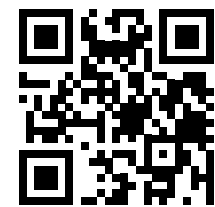


we are
moving
everything



BS Rollen GmbH
Rotzkotten 14 42897 Remscheid GERMANY
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06.2016 E

Wheels ■ Castors ■ Material-handling technology ■ Transport equipment

BS ROLLEN®

BS ROLLEN®
we are *moving* everything



25
YEARS

GENERAL CATALOGUE

2016

5 QUICK WAYS TO BS!
As a castor professional we are at your service – please use our service in different ways:

5 BS PRODUCT SEARCH ONLINE

Do you want to find your product online? In this case, please use the guided product search on our web site. Or send us an email with your queries using the contact form or under info@bs-rollen.de.

This is the way to our web site:



1 PRODUCT CONSULTATION

You are looking for a product. In this case, please mention the intended purpose and the parameters – and we will suggest the suitable products from our assortment.

Simply call
+ 49 2191 59217-0

2 PERSONAL CONTACT PERSON

You always want the same contact person. This is our approach as well. For this reason, we have provided a packet for the visiting card of your BS contact person. We are presenting our team with image on page 13. Here, you can simply tick your contact person.



3 PERSONAL VISIT

Let yourself be advised personally on site. Our field staff will visit you, and together with yourself he or she will find the suitable castor and wheel solution. For more information on our field staff, please refer to page 11.

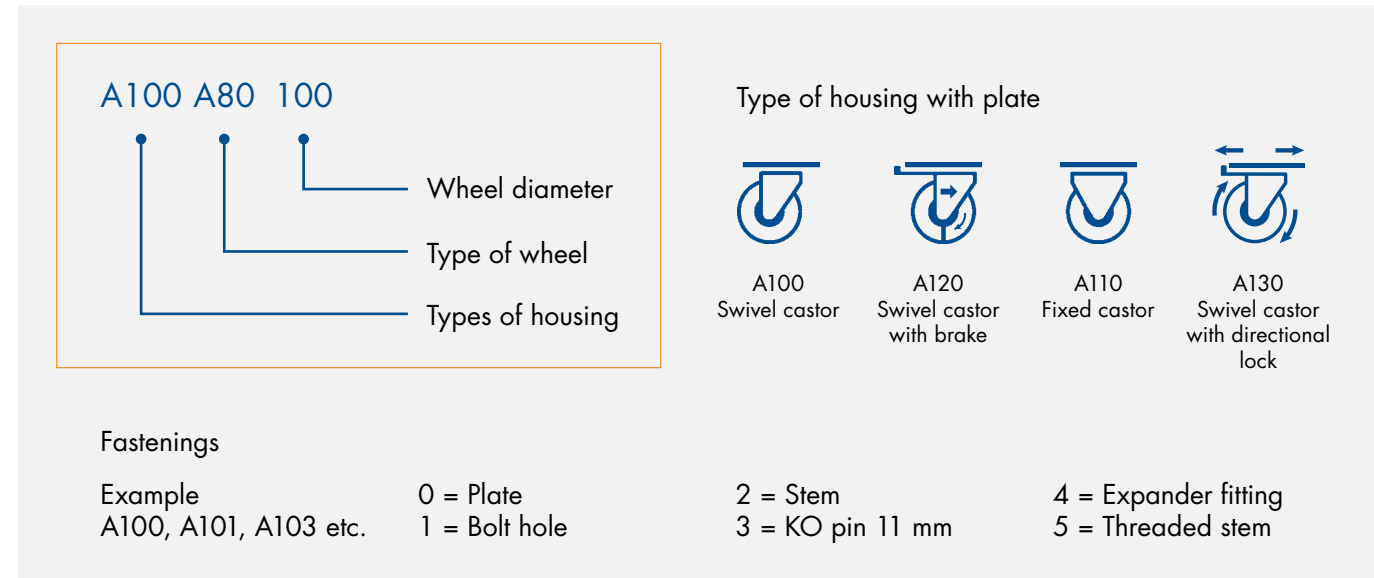
4 BS WORLDWIDE

As an internationally acting company we are at home in many countries of the world. For more information, please refer to page 10.

Find our foreign representations here:



Structural makeup of item number



Symbols used in this catalogue



Design of the wheels and castors is determined according to their specific application. Generally speaking they are subdivided into the following fields:

- Furniture castors
- Apparatus castors
- Transport castors
- Heavy-duty castors

| Application | Page in catalogue |
|--|-----------------------------|
| A Armchairs | 68, 69 |
| Assembly trolleys | 95, 99-102 |
| Audio and phono furniture | 70-72 |
| B Bakers' cleaning equipment | 88-91, 95-98 |
| Bedside cabinets | 89 |
| Box trolleys | 113, 115, 117 |
| Brochure racks | 70, 71 |
| Business installations | 95-98, 105, 117-119 |
| C Card stands | 68, 70, 71, 72 |
| Catering trolleys | 93, 95-102 |
| Cleaning utensil trolleys | 70, 71, 89, 96 |
| Clothes racks | 89-91, 96 |
| Computer application field | 70, 71, 72 |
| Computer desks | 72, 88-91, 95-98 |
| Container trolleys and carriers | 95, 106, 108, 113, 117 |
| Conveying systems and equipment | 182-195 |
| D Display stands | 68, 70, 71 |
| Disposal systems | 115 |
| E Engineering segment | 113, 115, 120, 130, 137-139 |
| F Filing trolleys | 70, 71, 72, 88-91, 95-98 |
| Floor or storey trolleys | 95, 117 |
| Food industry | 106-110, 113 |
| Fork-lift trucks | 130, 137-139, 143, 144 |
| Freezers | 93, 94 |
| Freezer cabinets | 93, 94 |
| Furniture castors | 66-82, 86 |
| G Game consoles | 66, 68, 70, 71, 83-85 |
| Garbage containers | 115 |
| Gate rollers | 104 |
| Glass-cutting tables | 104 |
| Gross and garden-cutting trolleys/bins | 113, 115, 119, 130 |
| H Healthcare and nursing beds | 96 |
| High-pressure cleaners | 70, 96, 117 |
| Hydro-culture vessels | 70 |
| I Ice-cream cabinets | 93-94 |
| Industrial vacuum cleaning equipment | 70, 71, 94, 96 |
| Infusion stands | 70, 71 |
| L Ladders | 104, 68, 96 |
| Large-scale catering and canteen equipment | 95-102, 106-110, 113, 119 |
| Laundries | 109, 113, 119, 117 |
| Laundry collectors | 70, 71, 89, 94, 96, 107 |
| Lecterns or reading desks | 68, 89, 94, 96 |
| Lifting platforms | 130, 137-139 |
| Lifting tables | 130 |
| Lifting transporters | 55, 113, 120 |
| Lightweight wooden furniture | 70, 71 |
| Luggage carts | 115, 120 |
| Luggage trolleys | 115, 120 |

| Application | Page in catalogue |
|--|--------------------------------|
| M Magazine and warehouse trolleys | 113, 115, 117 |
| Meal transport trolleys | 95, 99-102, 106, 109, 115, 119 |
| Medical equipment | 70, 71, 89, 95-102 |
| Mobile file containers | 70, 71, 89, 95 |
| N Newspaper racks | 68, 89 |
| O Occasional furniture | 66, 67, 72-77 |
| Office containers | 70, 71, 80, 86 |
| Operating-theatre castors | 95-98 |
| Order picking trolleys | 95, 113, 117 |
| Oven transport racks | 111-112 |
| P Pallet truck | 115, 120, 130, 137-139 |
| Pallet lifters | 58 |
| Pallet lifting trucks | 58 |
| Patient transfer systems | 96, 115 |
| Pharmaceutical industry | 95, 106, 110, 115 |
| Photocopiers | 68, 70, 72 |
| Plate dispensers | 96, 99-102, 117 |
| Platform trolleys | 95, 99-102, 117, 120 |
| Presentation boards for meetings | 70, 71, 95 |
| Push carriages | 113, 115, 119 |
| R Restaurants | 95, 106-110 |
| Revolving file racks | 70, 71, 72, 93, 96 |
| Revolving trays | 79, 145 |
| Roadway construction | 115, 120, 123, 130, 132 |
| Roller and wheelie bins | 68, 70, 71 |
| Roller conveyors | 182-195 |
| Roller pallets | 113 |
| Roller shelves | 66, 68, 70 |
| Rubbish bins | 68, 70, 71, 89 |
| S Sales and merchandising stands | 68, 70-72, 89, 94 |
| Service trolleys | 72, 94, 95, 99-102 |
| Shelving trolleys | 95, 99-102, 115, 117 |
| Shop systems and fittings | 66, 70, 71, 79, 88, 105, 145 |
| Side trolleys | 70, 71, 72, 88-91, 95-98 |
| Sonographical equipment | 94, 95 |
| Sports equipment | 89, 94, 96, 115, 117 |
| Stacking baskets | 66, 70, 71, 89, 117 |
| T Table trolleys | 89, 96, 99-102, 113 |
| Tool trolleys | 95, 119 |
| Transport trolleys | 113, 115, 119 |
| Tray trolleys | 96, 99-102, 123 |
| Tripods and stands | 70-72, 89, 94, 96 |
| U Upholstered furniture | 68-69 |
| W Wet/dry vacuum cleaning equipment | 70, 71, 96, 117 |
| Winter clearance services | 94, 95, 113, 115, 117 |
| Wheeled carts or roll boys | 44-43 |
| Wheels | 115, 120, 130, 132 |
| Workbenches | 115, 117, 119 |
| X X-Ray equipment | 72, 99-102 |
| | 55, 58, 113, 120 |
| | 94, 96 |

§ 1 General – Scope of validity

- The following General Trading Terms and Conditions are deemed to apply exclusively; any terms or conditions of the customer running counter to or deviating from our General Trading Terms and Conditions shall not be recognized by us unless we would have expressly agreed to their validity in writing. Our General Trading Terms and Conditions are also deemed to apply in the event of our having effected unconditional performance or delivery to the customer aware of such terms or conditions of the customer having run counter to or having deviated from our General Trading Terms and Conditions.
- All agreements made between us and the customer for the purpose of fulfilling this contract are recorded in writing in this contract.
- Our General Trading Terms and Conditions are only deemed to apply as defined in Section § 310, Paragraph 1 of the German Civil Code (BGB).

§ 2 Quotations/offers – quotation documents

- If the order is to qualify as an offer as defined in Section § 145 BGB, we may accept the same within a period of two weeks.
- We reserve proprietary rights and copyrights on all illustrations, drawings, calculations and other documents. This is also deemed to apply to all written documents marked "private and confidential". The customer undertakes to obtain our express permission in writing prior to such documents being passed on to third parties.

§ 3 Prices – terms of payment

- In the absence of anything to the contrary in the Confirmation of Order, our prices are deemed to be "Ex Works" excluding packaging, this being invoiced separately.
- The statutory value added tax is not included in our prices; this is charged as a separate item in the invoice on the date the invoice is issued.
- Any deduction of discount is subject to special prior agreement in writing.
- In the absence of anything to the contrary in the Confirmation of Order, the purchase price is deemed to be net (without deductions of any kind) payable within 30 days of the date of invoice. Statutory regulations apply to consequences of defaulting payment.
- The customer shall only be entitled to offset any rights if customer's counterclaims are recognized by declaratory judgement, are undisputed or are recognized by us. Moreover, the customer shall only be entitled to exercise rights of retention, if any, to the extent of these being based on the same contractual relationship.

§ 4 Delivery period

- The specified period of delivery is only deemed to commence after all technical issues have been clarified.
- Moreover, observance of any delivery obligations on our part presupposes punctual and proper fulfilment of obligations incumbent upon the customer. We reserve rights of defence in respect of any contract or part of such contract not being fulfilled.
- In the event of the customer defaulting acceptance or breaching any other cooperation duties, we shall be entitled to claim compensation in respect of any damages we may incur including additional costs and expenses, if any. We reserve the right to assert further claims or resort to further rights.
- If and where the conditions alluded to in Paragraph 3 apply, risk of accidental loss or accidental deterioration of the purchased goods shall pass to the customer at the time customer defaults acceptance or becomes involved in debtor's delay. If and where the relevant purchase contract is a fixed transaction as defined in Section § 286, Paragraph 2, Subparagraph 4 of the German Civil Code (BGB) or Section § 376 of the German Commercial Code (HGB), we incur liability in accordance with the statutory provisions. We also incur liability in accordance with the statutory provisions in the event of any violation of the contract on the part of the customer, in particular regarding default in payment, we shall be entitled to take back the purchased goods. Any taking back of the purchased goods is tantamount to our withdrawal from the contract. After taking back the purchased goods, we shall be authorized to sell the same; the proceeds obtained from such sale shall be credited against the customer's liabilities – less reasonable costs of realization.
- The customer undertakes to handle the purchased goods with due care; in particular he undertakes to insure the same at his own expense against fire, water and theft at replacement value. In the event of maintenance and inspection work being required, the customer shall carry out such work in due time and at his own expense.

- In the event of seizures or other third-party intervention occurring, the customer shall notify us immediately in writing in order for us to file suit in pursuance of Section § 771 of the Code of Civil Procedure (ZPO). In the event of the said third-party being unable to reimburse us for judicial and extrajudicial costs of a claim pursuant to Section § 771 (ZPO), the customer incurs liability towards us for the loss incurred.
- The customer shall be entitled to resell the purchased goods in the ordinary course of business; however, the customer assigns to us, here and now, all demands to the amount of the final commercial invoice (including value added tax) of our claim accruing to the customer from resale to his own purchaser or third party, regardless of whether the purchased goods have been sold with or without processing. The customer shall remain authorized to collect the said

§ 5 Passing of risk – packaging costs

- In the absence of anything to the contrary in the Confirmation of Order, delivery is deemed to be "Ex Works".
- Special agreements are deemed to apply in respect of taking back packaging materials.
- If so desired by the customer, we will arrange transport insurance coverage, in which case all costs thus incurred shall be borne by the customer.

§ 6 Liability for defects

- Warranty claims asserted by the customer presuppose that the customer has duly fulfilled his inspection and notification duties in pursuance of Section § 377 HGB.
- In the event of the purchased goods revealing any defect, the customer shall, according to his own option, be entitled to request subsequent fulfilment in the form of remedy of the said defect or the supply of a new item free of defects. Where defects are remedied or a replacement is supplied, we undertake to bear all expenses necessary for subsequent performance, in particular transport, road charges, cost of labour and materials unless this incurs higher expense due to the purchased goods having been dispatched to another location than the place of performance.
- In the event of subsequent performance failing, the customer shall, at his own option, be entitled to withdraw or to demand reduction of the purchase price.
- We incur liability in accordance with the statutory provisions in the event of the customer asserting compensatory claims based on malice aforethought or gross negligence including malice aforethought or gross negligence on the part of our representatives or vicarious agents. If and where any delay in delivery is based on violation of contract for which we are deemed responsible, our liability to effect compensation shall be limited to foreseeable damage of a typical nature. Where no violation of contract with intent is imputable to us, any liability to effect compensation shall be limited to foreseeable damage of a typical nature.
- We incur liability in accordance with the statutory provisions in the event of our culpably violating any essential contractual obligation; however, in this case too, any liability to effect compensation shall be limited to foreseeable damage of a typical nature.
- If and where the customer is entitled to claim compensatory damages in lieu of performance, our liability to effect compensation – also within the scope of Paragraph 3 – shall be limited to foreseeable damage of a typical nature.
- Liability for culpable injury to life, limb or health remains unaffected; this also applies to mandatory liability in accordance with the Product Liability Act.
- Liability is excluded except where regulated above.
- The statute of limitations for defect complaints shall be 12 months, reckoned from the passing of risk.
- The statutory period of limitation in the event of any claim to damages based on Sections §§ 478, 479 BGB shall remain unaffected; the period is five years at the most calculated from delivery of the defective item.

§ 7 Joint and several liability

- Any liability for damages other than that provided for in Clause 7 is ruled out, regardless of the legal nature of the claim. This applies in particular to claims for damages due to fault at the time of concluding the contract, other breaches of obligations or claims under tort for damages to property in pursuance of Section § 823 BGB.
- Limitation in accordance with Clause 1 also applies where, instead of a claim for damages, the customer demands reimbursement of useless expenditure in lieu of performance.
- As far as our own liability is ruled out or restricted, this is also deemed to apply to the personal liability of our employees, workers, representatives, agents and vicarious agents.

§ 8 Retention of title

- We reserve retention of title to the purchased goods until all payments have been received from the contract of delivery. In the event of any violation of the contract on the part of the customer, in particular regarding default in payment, we shall be entitled to take back the purchased goods. Any taking back of the purchased goods is tantamount to our withdrawal from the contract. After taking back the purchased goods, we shall be authorized to sell the same; the proceeds obtained from such sale shall be credited against the customer's liabilities – less reasonable costs of realization.
- The customer undertakes to handle the purchased goods with due care; in particular he undertakes to insure the same at his own expense against fire, water and theft at replacement value. In the event of maintenance and inspection work being required, the customer shall carry out such work in due time and at his own expense.
- In the event of seizures or other third-party intervention occurring, the customer shall notify us immediately in writing in order for us to file suit in pursuance of Section § 771 of the Code of Civil Procedure (ZPO). In the event of the said third-party being unable to reimburse us for judicial and extrajudicial costs of a claim pursuant to Section § 771 (ZPO), the customer incurs liability towards us for the loss incurred.
- The customer shall be entitled to resell the purchased goods in the ordinary course of business; however, the customer assigns to us, here and now, all demands to the amount of the final commercial invoice (including value added tax) of our claim accruing to the customer from resale to his own purchaser or third party, regardless of whether the purchased goods have been sold with or without processing. The customer shall remain authorized to collect the said

- claim even after such assignment. Our authority to collect the claim ourselves shall remain unaffected thereby. However, we undertake not to collect the claim as long as the customer meets his obligations of payment from the proceeds received, does not default in payment and – in particular – no insolvency petition has been filed or suspension of payments has occurred. If this is the case, however, we shall be entitled to demand the customer to notify us of the debts thus assigned together with their respective debtors, to furnish all information required for collecting the said debts, to hand out the relevant documents and to inform the debtors (third parties) of such assignment.
- Processing or transformation of the purchased goods by the customer is always deemed to be done on our behalf. In the event of the purchased goods being processed with other items not belonging to us, we shall acquire co-ownership of any such new item in proportion of the value of the said purchased goods (final invoice amount including value added tax) to such other processed items at the time of such processing or transformation. In other respects, the same thing applies to the product resulting from processing or transformation as to that involving goods under retention of title.
- In the event of the purchased goods having been inseparably mingled with other items not belonging to us, we are deemed to acquire co-ownership of such items in proportion of the value of the purchased goods (final invoice amount including value added tax) to the other items with which they have been inseparably mingled at the time intermingling took place. If the intermingling process results in the customer's item being regarded as the main item, it is then agreed that the customer transfers proportional co-ownership to us. In that case, the customer is deemed to preserve sole or co-ownership of the resulting product on our behalf.
- For the purpose of securing our claims against the customer arising from the combination of the purchased goods with any real property, the customer shall also assign to us all claims resulting against any third party.
- On demand made by the customer, we undertake to release the securities to which we are entitled insofar as the realizable value of our securities exceeds the claims due to be secured by more than 10 %; selection of any securities due to be released shall be incumbent upon us.

§ 9 Legal venue – place of performance

- If the customer's status is that of a merchant, the legal venue is deemed to be the domicile of our registered office; however, we shall be entitled to bring action against the customer at the court of his own domicile.
- The Law of the Federal Republic of Germany is deemed to apply exclusively; application of the Uniform UN Purchase Law is ruled out.
- In the absence of any provision to the contrary in our Confirmation of Order, the domicile of our registered office is deemed to be the place of performance.

§ 10 Data protection

- Data processing shall take place in accordance with the relevant statutory provisions of the German Federal Data Protection Act.
- All data received from the customer shall only be collected, processed, used and passed on to authorized partners as far as this is necessary for creating and implementing the sales contract and/or for other business relations between the customer and ourselves.
- In placing any order, the customer gives his consent to our being permitted to collect, use and process all personal data as defined above.
- The customer's consent to the collection, use and processing of the said data can be revoked at any time with future effect. Moreover, the customer shall be entitled at any time to request information as to what data have been stored by us and to what extent.
- The responsible body as defined in the Federal German Data Protection Act is BS Rollen GmbH, Rotzkoten 14, 42897 Remscheid, Germany.

§ 11 Copyright and Ancillary Copyright

- The contents published on this website are protected under German Copyright and Ancillary Copyright Law. Any utilization not permitted by German Copyright and Ancillary Copyright Law requires the prior written approval of the provider or respective owner of the said rights. This applies in particular to duplication, adaptation, translation, storage, processing or reproduction of the contents in databases or other electronic media and systems.
- Third-party contents and rights are indicated as such. Unauthorized duplication or distribution of individual contents or complete sites is prohibited and punishable by law. Only the production of copies and downloads is allowed for personal, private and non-commercial use.

§ 12 Safeguarding clause

- In the event of one or more provisions of these General Trading Terms and Conditions or any provisions set forth in individual subsidiary agreements be or become invalid, in whole or in part, this shall have no effect on the validity of the remaining provisions.



1. EDITORIAL



| | |
|--|---------|
| Introduction to BS ROLLEN | 4 – 5 |
| Logistics | 6 |
| Customer relationship | 7 |
| Shop systems | 8 – 9 |
| Local national and international field workers | 10 – 11 |
| BS as an employer | 12 |
| Liasing personnel | 13 |
| Wheels and castors | 14 – 15 |
| Apparatus castors | 16 – 17 |
| Heavy-duty castors | 18 – 19 |
| Materials-handling technology | 20 – 21 |
| Transport castors | 22 – 23 |
| Transport equipment | 24 – 25 |
| Furniture/design castors | 26 – 27 |
| Certification | 28 |

5. APPARATUS CASTORS



| | |
|-------------------|----------|
| Apparatus castors | 88 – 98 |
| Plastic castors | 99 – 102 |

6. TRANSPORT CASTORS



| | |
|-------------------------|-----------|
| Special castors | 104 |
| Compact castors | 105 |
| Stainless-steel castors | 106 – 110 |
| Bakery castors | 111 – 112 |
| Transport castors | 113 – 123 |
| Scaffolding castors | 124 – 126 |

2. TECHNICAL ADVISER



| | |
|---------------------------|---------|
| Explanations and formulas | 30 – 31 |
| Wheel and tyre types | 32 |
| Brakes and fastenings | 33 – 34 |
| Fork heads/plate sizes | 35 – 38 |
| Resistances | 39 – 40 |
| Product uses | 41 – 42 |

7. HEAVY-DUTY CASTORS



| | |
|--|-----------|
| Heavy-duty castors | 128 – 144 |
| Ball thrust bearings/ Machine supporting feet | 145 |

3. WHEELS AND CASTORS



| | |
|-----------------|---------|
| Door castors | 44 |
| Rope sheaves | 44 |
| Wheels | 45 – 63 |
| Axles | 64 |
| Special castors | 64 |

8. MATERIAL-HANDLING TECHNOLOGY



| | |
|-----------------------|-----------|
| Roller racks | 148 – 149 |
| Ball transfer units | 150 – 154 |
| Wheels | 155 |
| Roller fitting strips | 156 – 157 |
| Flow shelf | 158 – 160 |
| Roller tracks | 161 – 162 |
| Pallet roller bars | 163 |
| Conveyor rollers | 164 – 181 |
| Roller conveyors | 182 – 195 |

4. FURNITURE CASTORS



| | |
|----------------------|---------|
| Furniture castors | 66 – 72 |
| Design castors | 73 – 78 |
| Furniture technology | 79 – 82 |
| Table castors | 83 – 85 |

9. TRANSPORT EQUIPMENT



| | |
|--|-----------|
| Protective covers/ Craftsman's mats | 198 |
| Transport roller and lifter | 199 |
| Clamp panel rollers | 200 |
| All-purpose dollies | 201 |
| Transport equipment/Plant roller | 202 – 203 |
| List of item numbers | 204 – 208 |



we are

moving
everything

IF EVERYTHING RUNS SMOOTHLY AT YOUR END, WE HAVE DONE THE RIGHT MOVES FOR YOU.

If it is a matter of covering a distance from A to B, we will come up with a solution.

Castors, wheels, and everything that makes movement easier have been our passion for more than a quarter century. You will notice that when talking to us. In a team with you, we will seek the right individual solution for your requests. We know that a castor has to fulfil various tasks. It moves, carries, shall turn and stop, withstand heat or cold or shall look especially nice. We have them all. After all, we continuously work towards recognising and implementing new trends with a competence in technology which is typical for our family-owned enterprise from the German Bergisches Land region.

Let us be your partner – gladly from A to Z.



57 EMPLOYEES

MILLION CASTORS &
WHEELS SOLD P.A. 4

18 SALES PARTNERS
THROUGHOUT
EUROPE

FIELD SALES STAFF
IN GERMANY 8

12.0003 VARIANTS
OF ARTICLES

BS ROLLEN®



JUST ORDERED, DISPATCHED IMMEDIATELY. OUR LOGISTICS MOTTO IS TO DELIVER OUR PRODUCTS TO YOU AS QUICKLY AS POSSIBLE.

> **Logistics** Affectionately we call our logistics centre also roll-out centre. After all, everything that is deposited on 3,000 sqm in our high-bay warehouse system usually rolls out of our company with lightning speed. Many parts of our assortment will arrive at your place tomorrow, if you order today. Lean and simply our customers are linked to us by EDP – the status from order processing to delivery can be traced entirely.

With our BS modular system we react to your individual requests and special needs as quick as lightning. You have a special project? In this case, we develop for you according to your requirements, the design, drawing, technical realisation in 2D and 3D, prepare prototypes, carry out the test phase and after production maturity we will manufacture for you.



A GOOD COOPERATION! THIS IS OUR CONCEPT OF CUSTOMER RELATIONSHIP.

> **Customer relationship** We have a personal penchant: that is you! Partnership cannot be lived from afar, but only by direct contact from human to human and hand in hand. For this reason we want to get to know our customers, want to internalize your requests, want to implement your suggestions, want to develop special solutions to solve problems. When everything works out well, and when it gets difficult sometimes, we are at your service personally as a partner and find the best solution – together with your contact partner who knows you for many years. This is important to us: Constancy and dynamics is synonymous for the BS team.



SUBSCRIBE NOW! OUR NEWSLETTER WILL ALWAYS INFORM YOU OF EVERYTHING YOU SHOULD KNOW.

> **Newsletter** Profit of the fact that (almost) 365 days a year everything in our company revolves around castors. New ideas, new techniques, new materials – like the triumphal procession of thermoplastic rubber at present – and new ideas: we are pleased to pass them on to you. Short and sweet, our newsletter will give you an overview of what will move you in the future.



Register now to receive
the next newsletter
immediately:

www.bs-rollen.de/newsletter

All contents of newsletters are in the archive for you to read. Use the “castor library” to look up special subjects, and to find out more about castors, wheels, transport units and materials handling technology from a technical point of view.



we are
moving
everything

SUPPLIERS' AWARD
FOR BS ROLLEN!



BREAKING DOWN COMPLEX MATTERS FOR THE CUSTOMERS – POS WITH CONTROL SYSTEM.

> **Shop systems / customer loyalty** System with thought-out design. This is the service our intelligent shop system has to offer to the specialist trade. The fully-developed presentation of castors and wheels supports local sales staff. Thus, you have no staff commitment to the product group – your sales persons are relieved. By means of multiple direction using from header signs to detailed product and operational information, the customer aimfully guided to the sales transaction. This makes our shop system the perfect salesperson.

Choose products and placement tailor-made for your customers and for your market, and we will set up your individual castor and wheel shop. Selling cannot be any easier.



> **Suppliers' award** You can count on that: We belong to the best suppliers! The crystal-clear award is the appreciation of our work for decades. It documents our customer orientation and customer satisfaction. We are proud of that. The award does not allow us to rest, it is rather more a great motivation to continue straight ahead on the chosen path, and to continue to extend the partnership with our customers for the future.



The perfect sales consultant:

- Picture and EAN code
- Detailed dimensions
- Product information

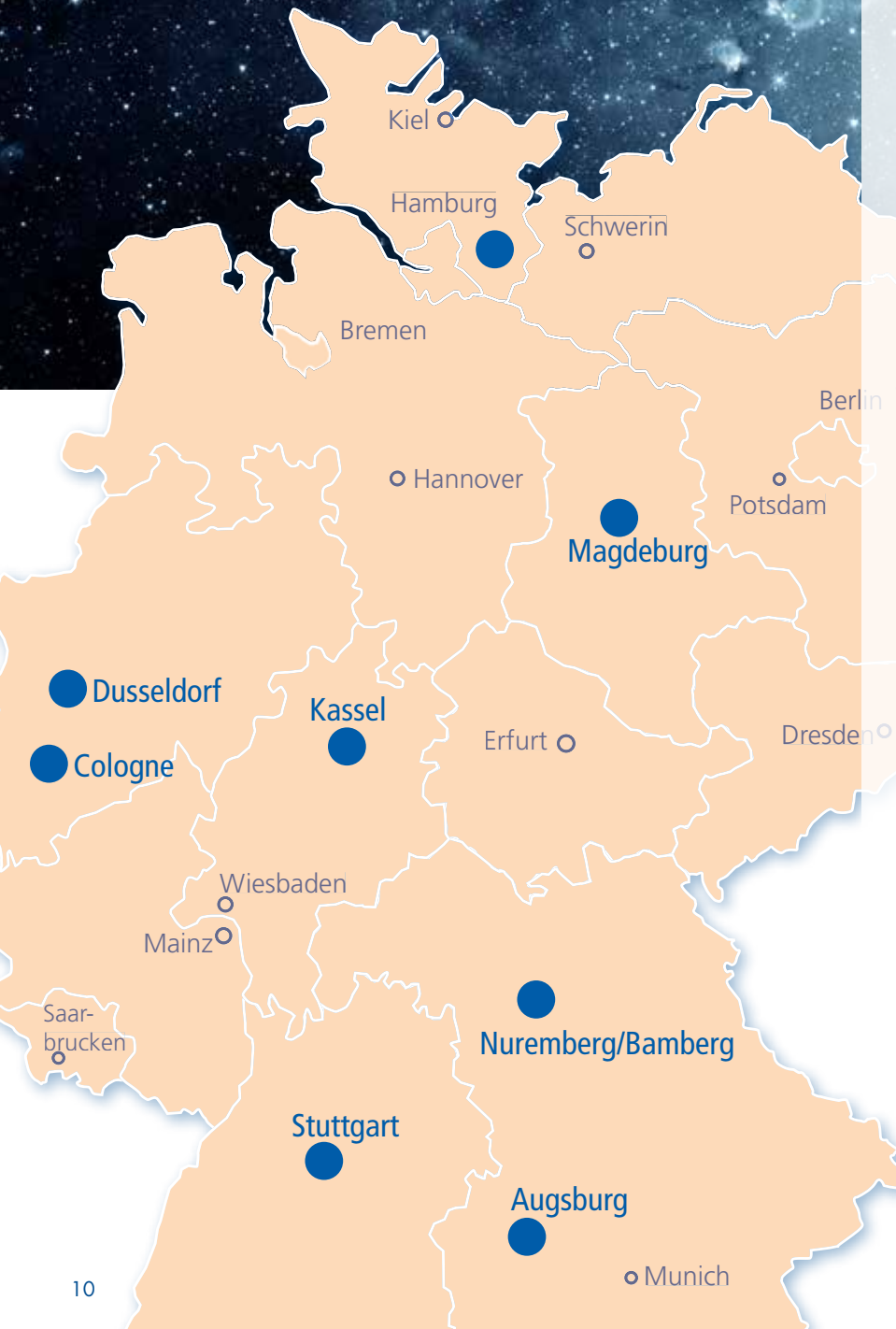
BS ROLLEN
we are moving everything

4 02 1885 065270
L420.B61.160
Lenkrolle mit Feststeller,
Elastikgummirad

| | | |
|--------|------------|--------------|
| 195 mm | 138x109 mm | 105x75/80 mm |
| 160 mm | 300 kg | Rollenlager |



BEYOND THE BORDERS OF EUROPE



> Local national and international field workers:

Intensive support – that characterises BS Rollen. Our customers in Germany and in all other countries, in which we are active, can count on that. With eight company field sales workers we are out and about in sixteen German federal states and advise our customers where it matters most: on site.

In almost all European countries, we are represented by agencies or sales partners, and advise you in your national language, of course. For this reason, the intensity and quality of BS services is always the same. This ideal project support is appreciated by our customers as well, who have establishments in several countries. In the whole of Europe, our tight sales network ensures constant assistance and the distribution warehouses in the European countries offer our 24-hour delivery service.

Our catalogue and our website are available in nine languages. Thus, you definitely have the shortest routes to BS Rollen in the whole of Europe.





Find your local field worker here:



Find your international representation here:



WITH BS ROLLEN TOWARDS *FUTURE*

> **BS as an employer** Continuity and dynamics are the two poles that unite the team of BS Rollen. This mixture is the key for the longstanding partnership between employees and customers. As a family-owned enterprise we attach importance to the longstanding relationship of our employees – of which there are some who have been with BS Rollen since establishment. The specialist competence and experience is a property which our customers appreciate.

A dynamic attitude to product, market and persons are part of BS, as well, however. For this reason, training and further education measures of different manifestations have a high significance for us – not only for the optimization of the processes in keeping with DIN EN ISO. In regular intervals and according to the latest knowledge, our staff attend professional, technical, process-oriented or strategic further training courses. Thus, we offer long-term professional perspectives at BS.

The training of young people is another important field in personnel development in Germany. Here we focus on the commercial field and on warehouse logistics. In this field, our aim is always the integration of the younger generation in the BS team. With a good team, we actively roll towards the future of growing requirements.

**KNOWLEDGE IN
THE HEADS, THAT
IS THE STRENGTHS
OF OUR EXPERTS**



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CHOOSE

This is our consulting team for you!

Of course, everybody will be pleased to help you – but your personal contact will be pleased most. Everyone wants to know which nice face belongs to which friendly voice, and for this reason we will present our basic team here with picture and all contact data. Make things easy for yourself, and mark your personal contact here by ticking the picture directly.



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THE SMALL THINGS IN LIFE

WHEELS AND CASTORS

FACTS

∅ 15 to 400 mm

6 kg to 11 tons

NO MATTER IN WHICH DIMENSIONS, CASTORS DO AN UNBELIEVABLE JOB.

> **Wheels and castors** The supporting surface proves the castor? We do not make things easy for ourselves. Coarse concrete or artificial turf may be the demands for your castors – well, but that is

Thermoplastic materials are in keeping with current trends for castors and wheels. In many fields they offer great features at a good price.

not all. Things are good for us only, when we find for you an especially quiet and especially manoeuvrable solution with low rolling resistance. Or, if the castors have to have a special stability, abrasion resistance and suspended comfort. Well, in this case we will advise you on load capacity, material, bearing, right up to the castor drums! Many options make you uncertain about your decision? No problem, we will solve your problem – we are only a call away from you.

Go to page 44 for more.



SOMETIMES YOU SHOULD CHANGE YOUR POSITION

FACTS

Ø 50 to 200 mm

👤 40 to 120 kg

APPARATUS CASTORS



THE DISTANCE FROM A TO B PASSES OVER BS!

> **Apparatus castors** What do you think about not stand still, we are on the move. Sometimes trolley, which you as a customer use, and some display which shall be repositioned. No worries, apparatus castors is sketched briefly only. Castors medical technology to catering trolleys on board or double castors, if they have to carry more in case of low headroom. In the food processing industry especially, the decision is taken evermore frequently in favour of highly modern castors with plastic housings. They are hygienic and an interesting alternative to our stainless steel castors.

Plastic housings in your company or product colour are on the advance – the perfected corporate design.

shopping? We do with the shopping times with the the large field of are in use from aircraft – as single



Go to page 88 for more.

... AND IN THE AIR



HEAVY-DUTY CASTORS

FACTS

- Ø 80 to 400 mm
-  up to 7.5 t/castor
-  up to 11 t/wheel

ON THE RUNWAY AND IN LOGISTICS

> **Heavy-duty castors** If the loads are considerably larger, our heavy-duty castors reap the benefit. They manoeuvre heavy weights in the aviation industry, in shipyards, in railway systems,

Diversity under heavy load: Polyurethane in various qualities and design are the solution for diverse requirements.

the automobile industry and in other heavy industries. Something that is heavy, may be sensitive as well, however. This requirement is resolved by suspended heavy-duty castors. In production with a high noise pollution, every decibel less counts. In our programme, elastic castors stand for light

low-noise runs, even in case of high loads. Permit us to advise you.

Go to page 128 for more.

**FRAGILE –
HANDLE
WITH CARE**

*MATERIALS-
HANDLING
TECHNOLOGY*

TRANSPORT SEASON BEYOND EASTER.

> **Materials-handling technology** For 365 days a year the sensitive freight in the distinctive oval shape slides gently over PVC or rubber-coated castors of materials-handling technology – like many other products, the manufacturing process is linked in production. Production lines optimize in-company costs and ensure quick throughput. As OEM for load-bearing and ball castors, BS will plan your plant, will take into consideration the product and the requirements on site so that everything can run smoothly. We provide most common types in 24-hour service – you can rely on that permanently. Small conveying solution required? Our rolling racks are popular mobile helpers in material supply systems.

No wonder, they are used by many “lazybones”.

Go to page 148 for more.

By means of roller tracks for shelf systems, products can be moved manually without effort – not only in pharmacies, but also in the entire logistics sector.



DRUM-ROLLS FOR BS

FACTS

Ø 58 to 400 mm

50 kg to 1.25 tons

TRANSPORT CASTORS



WE PLAY A PROMINENT ROLE DURING EVERY CONCERT!

> **Transport castors** When an entire branch swears by a role, BS might be behind this. In the music branch, “Blue Wheels” can be found in almost every case. The elastic tyres are robust, quiet and absolutely traceless. But, other branches have their favourites as well.

Wherever provisions are stringent, especially in the food-processing and chemistry industry, all rolling components are frequently made of stainless steel. In bakeries, the heat-resistant roller containers are brought from the cold store directly into the oven for baking. And branches with valuable or fragile goods, such as HiFi or glass, rely on our different drums and special easy-running castors. In order to meet the rising demands, we continue to develop our materials further. What was just rolling along yesterday, rolls more comfortably, softer or faster today.

Tell us what you want to roll. Our service department will advise you which combinations of castor, drums, bearing, etcetera are the right ones for you. Quickly and free of doubt!

Go to page 104 for more.



**AT YOUR
SERVICE**

SMALL TRANSPORTS ON 5-STAR LEVEL.

> **Transport devices** These are the little things that give great pleasure. This does not always mean luxury as in top-class hotels, the castors of the luggage trolleys of which we also gold coat upon request.

2-in-1 is the new added value. With the double function of transporting and rising up, the mobile all-purpose ladder / trolley opens up a new dimension in the truest sense of the word.

Our helpers can easily lift, roll and wrap flowers, furniture or plates. They are not only uncomplicated in use, but are an important factor for health, because they relieve the back primarily.

By the way: The design of the skateboard has inspired us to develop our new Profi roller. The result – a marvellously soft rolling comfort trolley.

Go to page 198 for more.

*TRANSPORT
EQUIPMENT*

CASTORS WITH A STATEMENT

Now visit the
new website!
www.bs-rollen.de/en

FACTS

Ø 15 to 100 mm

👤 6 to 90 kg

WHEN DESIGN BECOMES THE LOAD- BEARING ELEMENT

> **Design castors** It is not a matter of the castor, that rolls, by a long way only. In furniture, display and shop fitting especially, design castors are a statement. They are part of the piece of furniture or even are the dominating design element. Skater wheels have a solid basis in the field of Young Living. Castors in different colours are used monochrome or contrasting. The nostalgic ball castors from the 60ies are enjoying a real revival in times of retro and vintage. "Less is more", said the architect Ludwig Mies van der Rohe already. Our castors without rim follow this aesthetic approach: With the new ball-cage technology they do not only enthuse followers of minimalism.

At BS design is not surface-dependent. All design and furniture castors are available with hard and soft running surfaces, of course.

Good design also needs perfect function. Thus, our office chair castors are braked load-regulated. We offer intelligent solutions for the connection of our castors to the piece of furniture as well as rotating collars, when it comes to the own axis. It is all about the unit of shape and function.

Go to page 66 for more.

*FURNITURE/
DESIGN CASTORS*

QUALITY – THE NATURAL CLAIM OF OUR SERVICE.

> **Quality** We don't need to talk about that, quality is a natural feature. For this reason, BS Rollen has of course been certified for many years in the fields of design, development, production, sale and distribution, currently in conformity with DIN EN ISO 9001:2008. Our involvement for our customers is the basic value for our actions. Our demand for quality is thus a central part of our customer relationship.

In our product development, material research and verification of technically relevant products in conformity with DIN EN 12527 – DIN EN 12533, we cooperated with the Technical College of Bielefeld, if and when necessary. The College carries out partial analyses in conformity with German standards DIN EN 1004 and DIN EN 840.

Not only doing everything to keep our quality standards, we are continuously working to improve them further. Convincing products create convinced customers. That is what keeps us moving.



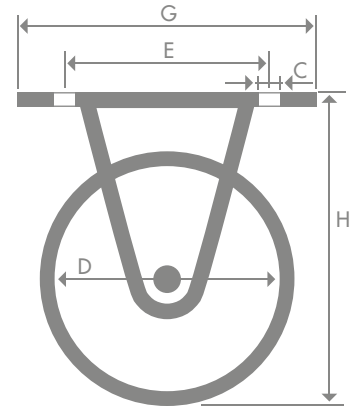
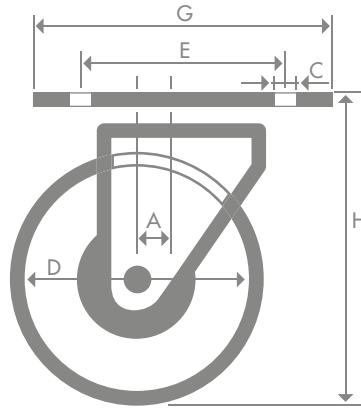
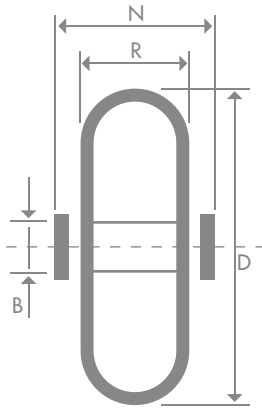
QUALITY





TECHNICAL ADVISER

Abbreviations and dimensions of wheels and castors



A = offset
 B = bore/axle diameter
 C = screw hole diameter

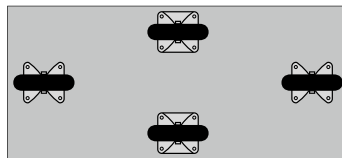
D = wheel diameter
 E = screw hole distance
 G = plate size

H = overall height
 N = hub length
 R = wheel width

Manoeuvrability



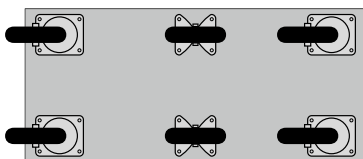
Four swivel castors, can be provided with directional lock if required



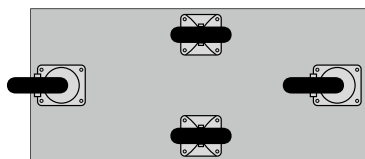
Four fixed castors, the middle fixed castors have a little more overall height



Two fixed, two swivel castors



Four swivel, two fixed castors



Two swivel, two fixed castors



Three swivel castors



Wheels



hard floor = soft tread



soft floor = hard tread

Load capacity

$$\text{Load capacity} = \frac{\text{Weight of carrier} + \text{additional load}}{3}$$

According to DIN 8455 (ISO-Norm) the nominal load bearing capacity applies at speed of 4 km/h on a level surface and a surrounding temperature of +15° C bis +28° C, as well as a height of barricade < 5 % of the wheel diameter.

Wheel bearings



Roller bearings

Roll resistance relatively small, tough, robust, largely maintenance free



Ball bearings

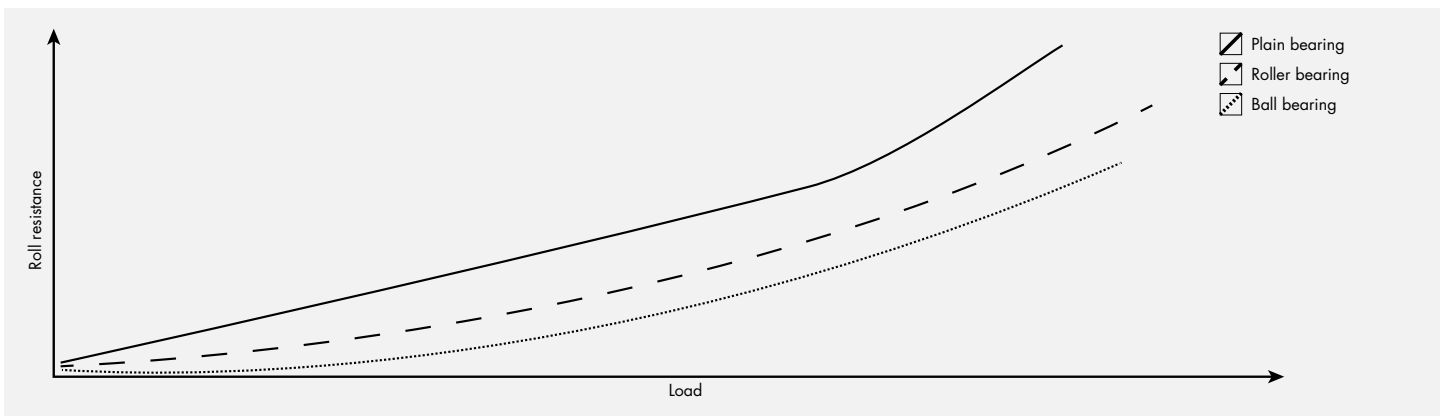
Fulfill the highest demand on load bearing and roll resistance. Particularly suited for heavy duty castors



Plain bearings

Suitable for sporadic use or wet conditions, least expensive type of bearings, corrosion resistant

Start and rolling resistance with different bearing types



Wheel and tyre types



Polyamide/ Polypropylene

- high load capacity
- break proof and maintenance free
- largely resistant to salts, fats, acids and leaches
- non-marking
- highly abrasion proof



Cast iron

- high load capacity
- abrasion proof
- resistant to metal shavings and aggressive materials



Solid rubber

- low noise running
- easy on floors
- shock proof
- dampens vibrations



Elastic solid rubber

- highly resilient
- easy on floors
- extremely abrasion proof
- excellent running and operating comfort



Polyurethane

- highly resilient
- robust and abrasion proof
- elastic, low noise running
- largely resistant to oils, fats, petrol and chemicals
- non-marking



Pneumatic

- good shock absorbers
- low roll resistance on bad floor surfaces
- easy on floors



Santoprene

- highly resilient
- robust and abrasion proof
- extremely low noise running



TPE (thermoplastic rubber)

- high riding comfort
- low noise running
- low roll resistance
- non-marking, but this material is containing oil and could cause contact discolouration on sensitive floors



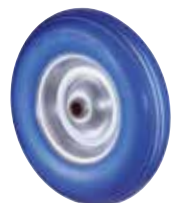
TPU (thermoplastic polyurethane)

- robust and abrasion proof
- contact discolouration free
- easy on floors
- low noise running
- largely resistant to oils, fats, petrol and chemicals
- elastic



Vulkollan

- very high load capacity
- extremely abrasion proof
- easy on floors
- low noise running
- high riding comfort



Puncture-proof wheels (polyurethane tyres)

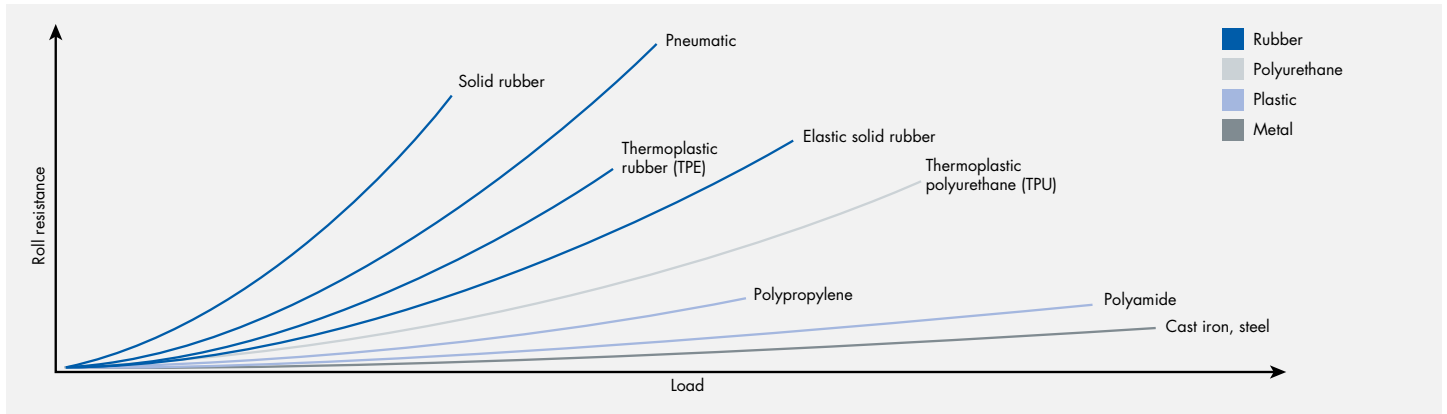
- abrasion proof
- shock and noise reduction
- long life
- maintenance free
- high load capacity
- not suitable for permanent load



Cross section of a puncture-proof wheel



Start and rolling resistance using different tyre materials



Brakes



Wheel brake
Wheel turning blockage



Total brake
Blockage of fork head and wheel



Total rear brake
Blockage of fork head and wheel



Central lock
Centrally switched blockage



Directional lock
Blockage of turning movement

Fittings



Bolt hole
For penetration by screws facilitating attachment to metal or wood constructions (Ø 8, 10, 12 mm)



Threaded stem
For screwing onto metal/wood constructions (M8, M10, M12)



Plate
For screwing onto metal/wood constructions



Peg for polyamide sleeve
For round and square piping and wooden constructions



Stem
For stable attachment in pipes/tubes



Splayed bush attachment for pipes/tubes

Axle tubes, screws and nuts



Stem for round tube – with screw and spring washer



| Length | Outside-Ø | Inside-Ø | Measurement |
|-------------------|-----------|----------|------------------|
| mm | mm | mm | mm |
| Axle tubes | | | |
| 21,8 | 8,0 | 6,2 | AR.21,8x8x6,2 |
| 29,0 | 10,0 | 6,8 | AR.10,0x29x6,8 |
| 30,0 | 11,9 | 8,3 | AR.11,9x30,0x8,3 |
| 41,5 | 12,0 | 9,0 | P32 |
| 50,2 | 15,0 | 10,0 | AR.15/50,2/10 |
| 40,2 | 12,0 | 8,0 | AR.12/40,2/8 |
| 60,2 | 20,0 | 12,0 | AR.20/60,2/12 |
| 62,0 | 20,0 | 12,0 | AR.20/62,0/12 |

| | | | |
|---------------|--|--|--------|
| Screws | | | |
| | | | M6x33 |
| | | | M6x40 |
| | | | M8x50 |
| | | | M8x52 |
| | | | M10x65 |
| | | | M12x80 |
| | | | M12x85 |

| | | | |
|-------------|--|--|-----|
| Nuts | | | |
| | | | M6 |
| | | | M8 |
| | | | M10 |
| | | | M12 |

| | | | |
|---|----|--|--------------|
| 45 | 18 | | ZAPFEN.18x45 |
| 45 | 19 | | ZAPFEN.19x45 |
| 45 | 20 | | ZAPFEN.20x45 |
| 45 | 22 | | ZAPFEN.22x45 |
| 45 | 23 | | ZAPFEN.23x45 |
| Knock in bush 37.8 x 37.8 mm for stem 20 mm | | | 9.229.020 |

Expander fitting



| Fixing range | Round tube M10 | Round tube M12 | Square tube M10 | Square tube M12 |
|--------------|----------------|----------------|-----------------|-----------------|
| mm | | | | |
| 19,0 - 21,5 | ZR100 | ZR110 | ZR104 | ZR114 |
| 21,5 - 24,0 | ZR101 | ZR111 | ZR105 | ZR115 |
| 24,0 - 27,0 | ZR102 | ZR112 | ZR106 | ZR116 |
| 27,0 - 30,0 | ZR103 | ZR113 | ZR107 | ZR117 |

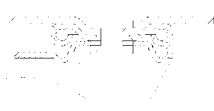


Fork head construction



Series A300 ...

Wheel-Ø 50, 75, 100 mm
Plate 54 x 54 mm,
60 x 60 mm
Load capacity 50 – 70 kg



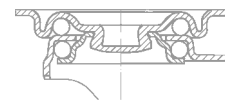
Series B100 ...

Wheel-Ø 50, 75 mm
Plate 60 x 60 mm,
77 x 67 mm
Load capacity 60 – 100 kg



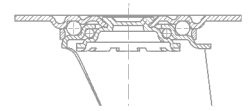
Series C100 ...

Wheel-Ø 80, 100, 125,
150, 200 mm
Plate 77 x 67 mm,
94 x 64 mm,
95 x 70 mm
Load capacity 80 – 100 kg



Series G100 ...

Wheel-Ø 50, 75, 100,
125 mm
Plate 60 x 60 mm,
76 x 70 mm
Load capacity 40 – 100 kg

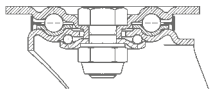


Series H100 ...

Wheel-Ø 80, 100, 125,
150, 200 mm
Plate 95 x 80 mm,
129 x 106 mm
Load capacity 130 – 200 kg

INOX

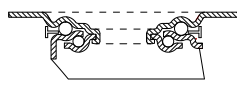
INOX



INOX

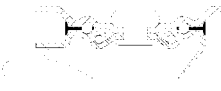
Series HS100 ...

Wheel-Ø 100, 125, 150,
200 mm
Plate 100 x 84 mm,
132 x 110 mm
Load capacity 300 – 700 kg



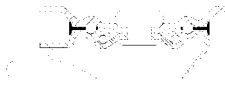
Series L400 ...

Wheel-Ø 80, 100, 125,
140, 150, 160,
180, 200 mm
Plate 104 x 80 mm,
115 x 85 mm,
135 x 110 mm
Load capacity 100 – 400 kg



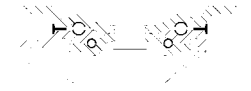
Series L400 ...

Wheel-Ø 250, 280 mm
Plate 186 x 170 mm
Load capacity 300 – 350 kg



Series L500, LB500 ...

Wheel-Ø 100, 125 mm
Plate 104 x 80 mm,
105 x 85 mm
Load capacity 140 – 350 kg



Series L600 ...

Wheel-Ø 125, 150, 200,
250 mm
Plate 135 x 110 mm
Load capacity 700 – 1500 kg



Series N100 ...

Wheel-Ø 100, 125, 150,
160, 200, 250 mm
Plate 138 x 110 mm
Load capacity 500 – 600 kg



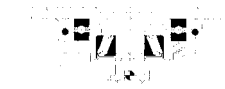
Series R100 ...

Wheel-Ø 85 mm
Plate 190 x 175 mm
Load capacity 800 – 1200 kg



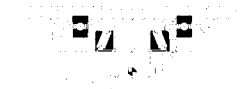
Series R100 ...

Wheel-Ø 80, 100 mm
Plate 138 x 110 mm
Load capacity 150 - 1500 kg



Series R100 ...

Wheel-Ø 100, 125, 160,
200, 250 mm
Plate 138 x 110 mm
Load capacity 150 – 1500 kg

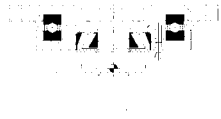


Series R100 ...

Wheel-Ø 150, 200, 250,
300 mm
Plate 175 x 140 mm
Load capacity 350 – 2000 kg

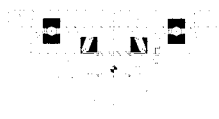
(Splash water proof
swivel head)

Fork head construction



Series R100 ...

Wheel-Ø 150, 200, 250,
300, 400 mm
Plate 200 x 160 mm
Load capacity 425 – 5000 kg



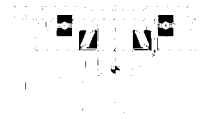
Series R100 ...

Wheel-Ø 200, 250, 300,
400 mm
Plate 255 x 200 mm
Load capacity 675 – 7500 kg



Series S100 ...

Wheel-Ø 100, 125,
160 mm
Plate 138 x 110 mm
Load capacity 420 – 1500 kg



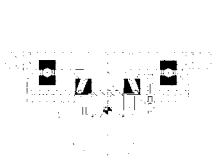
Series S100 ...

Wheel-Ø 150, 200, 250,
300 mm
Plate 175 x 140 mm
Load capacity 1000 – 2000 kg



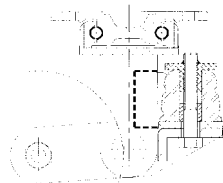
Series S100 ...

Wheel-Ø 150, 200, 250,
300, 400 mm
Plate 200 x 160 mm
Load capacity 850 – 5000 kg



Series S100 ...

Wheel-Ø 150, 200, 250,
300, 400 mm
Plate 255 x 200 mm
Load capacity 3000 – 7500 kg



Series T100 ...

Wheel-Ø 125, 150,
200 mm
Plate 138 x 110 mm
Load capacity 220 – 600 kg

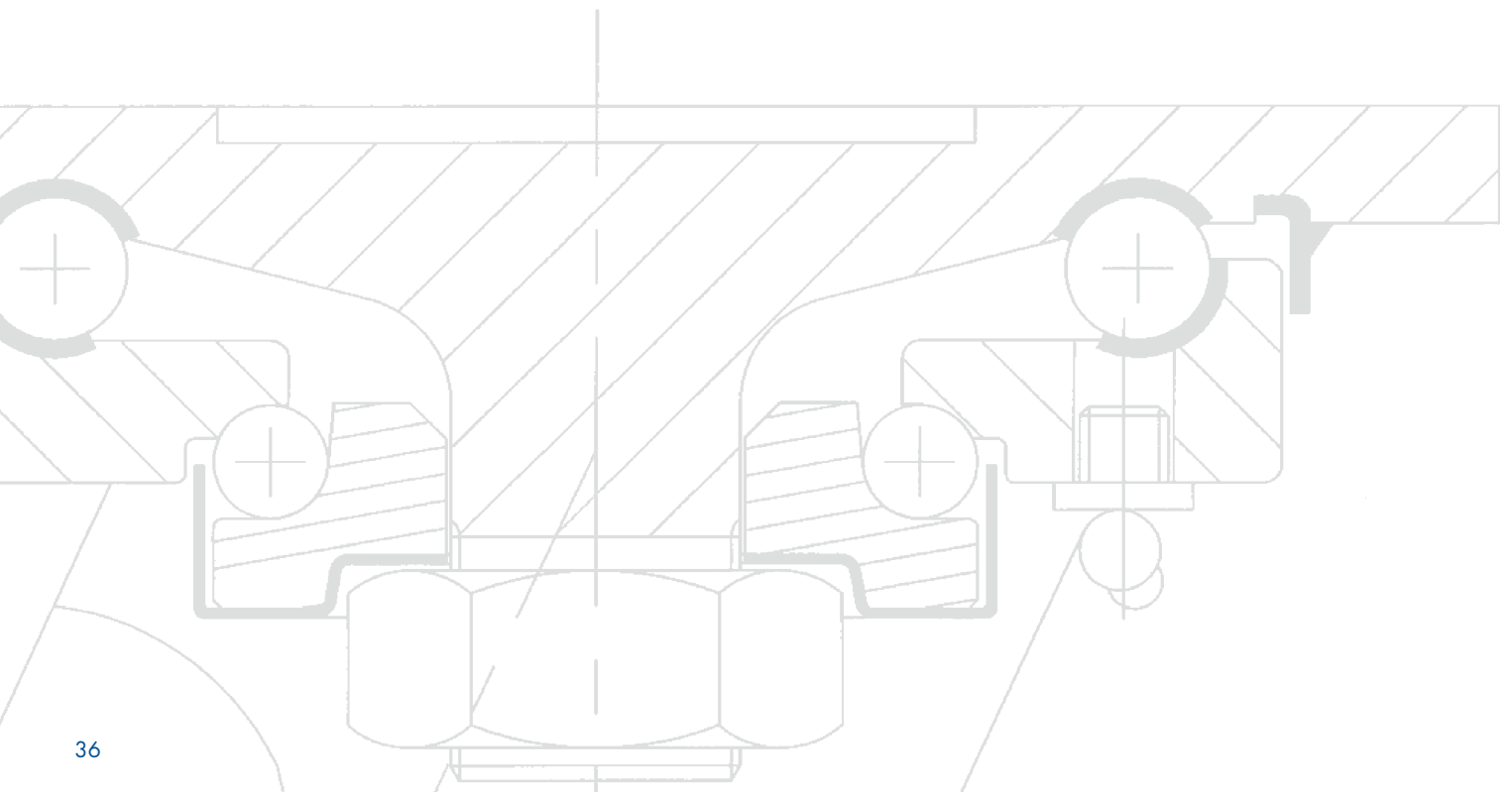
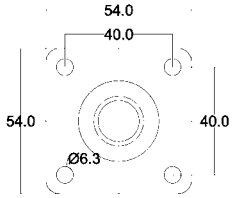
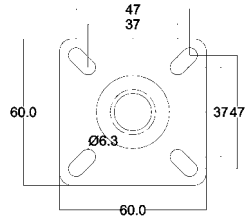




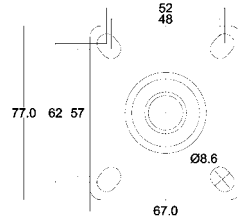
Plate size



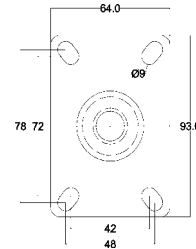
Series A300, A310, A320 ...
Wheel-Ø 50 mm



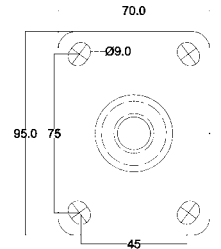
Series A300, A310, A320 ...
Wheel-Ø 75, 100 mm



Series B100, B120 ...
Wheel-Ø 75 mm



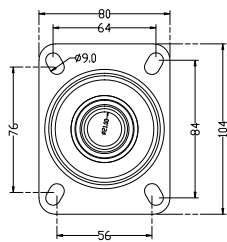
Series C100, C110, C120 ...
Wheel-Ø 80, 150 mm



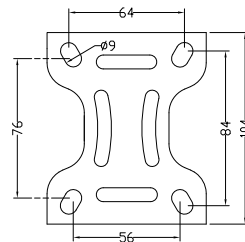
Series C100, C110, C120 ...
Wheel-Ø 100, 125 mm

Series B100, B120 ...
Wheel-Ø 50 mm

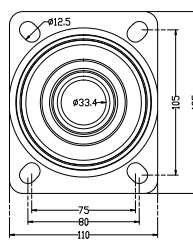
Series C100, C110, C120 ...
Wheel-Ø 100, 125 mm



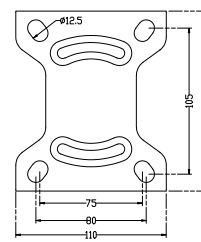
Series L400, L420 ...
Wheel-Ø 80, 100, 125 mm



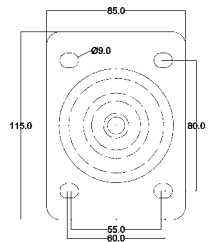
Series L410 ...
Wheel-Ø 80, 100, 125 mm



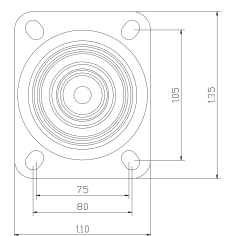
Series L400, L420 ...
Wheel-Ø 125, 160, 180, 200 mm



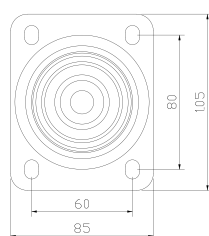
Series L410 ...
Wheel-Ø 125, 160, 180, 200 mm



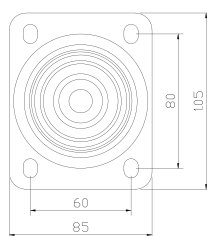
Series LS400, LS410, LS420 ...
Wheel-Ø 125 mm



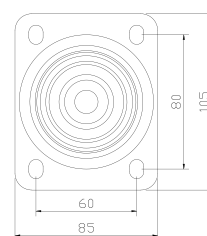
Series LSS400
Wheel-Ø 125 mm



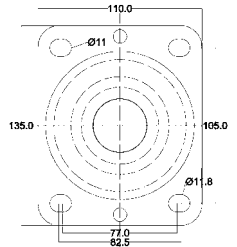
Series LB500
Wheel-Ø 100, 125 mm



Series LS500
Wheel-Ø 100 mm

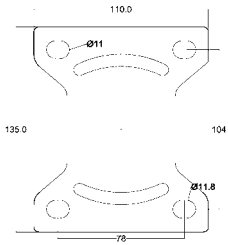


Series L500
Wheel-Ø 100 mm



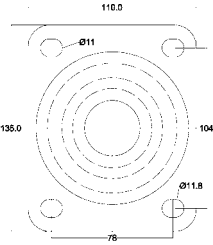
Series N100, N120 ...
Wheel-Ø 100, 125, 160, 200, 250 mm

Plate size



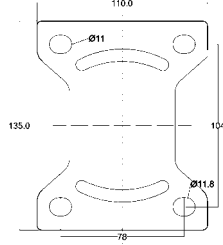
Series N110 ...

Wheel-Ø 100, 125, 160, 200, 250 mm



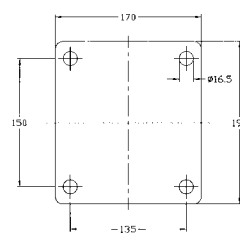
Series L600, L620 ...

Wheel-Ø 125, 160, 200, 250 mm



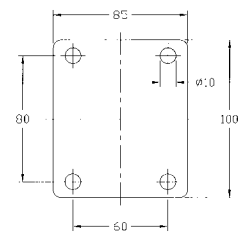
Series L610 ...

Wheel-Ø 125, 160, 200, 250 mm



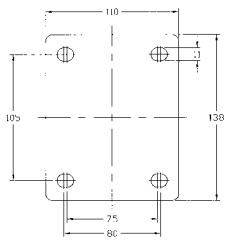
Series R100, R110 ...

Wheel-Ø 85 mm



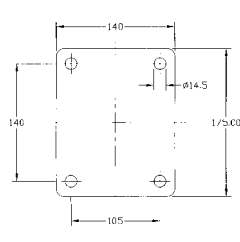
Series R100, R110, R120 ...

Wheel-Ø 80, 100 mm



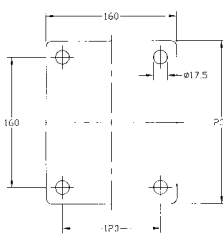
Series R100, R110, R120 ...

Wheel-Ø 100, 125, 160, 200, 250 mm



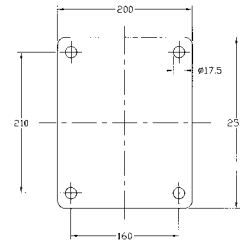
Series R100, R110, R120 ...

Wheel-Ø 150, 200, 250, 300 mm



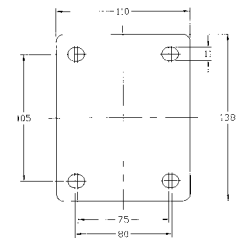
Series R100, R110, R120 ...

Wheel-Ø 150, 200, 250, 300, 400 mm



Series R100, R110, R120 ...

Wheel-Ø 200, 250, 300, 400 mm

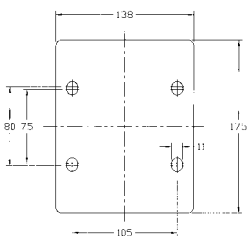


Series S100, S120 ...

Wheel-Ø 100, 125, 150 mm

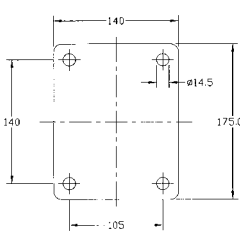
Series S100, S120 ...

Wheel-Ø 150, 200, 250, 300, 400 mm



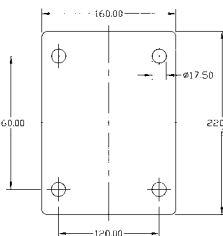
Series S110 ...

Wheel-Ø 100, 125, 150 mm



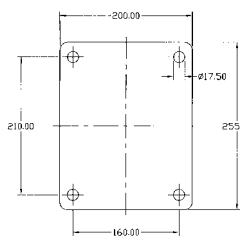
Series S100, S110, S120 ...

Wheel-Ø 150, 200, 250, 300 mm



Series S110 ...

Wheel-Ø 150, 200, 250, 300, 400 mm



Series S100, S110, S120 ...

Wheel-Ø 150, 200, 250, 300, 400 mm

Subject to change! Before fixing the final bore sizes please contact us in order to get binding information about the exact bore hole sizes.



Local conditions

| Chemical | Material | | | | |
|-----------------------------|----------|--------|-----------|--------------|---------------|
| | Strength | Rubber | Polyamide | Polyurethane | Polypropylene |
| Acetaldehyde | 40 % | + | + | = | + |
| Acetone | | ++ | ++ | = | + |
| Acethylene | | ++ | ++ | ++ | |
| Acetic acid | 30 % | = | ++ | = | ++ |
| Acrylic acid > 30° C | | | = | = | |
| Alkyl benzene | | | ++ | | |
| Alkyl alcohol | | ++ | + | = | |
| Aluminium acetate | | ++ | | | |
| Amine, aliphatic | | | ++ | | |
| Amino acid mixes | | | ++ | | |
| Ammonia, liquid | 20 % | ++ | ++ | = | ++ |
| Ammonium salts | | | ++ | = | ++ |
| Ammonium bicarbonate | | | ++ | | |
| Ammonium rhodanide | | | ++ | | |
| Ammonium hydroxide | | | | = | |
| Ammonium carbonate | | ++ | | = | |
| Ammonium nitrate | | + | | ++ | ++ |
| Ammonium sulphate | | + | | ++ | ++ |
| Amyl acetate | | ++ | ++ | = | ++ |
| Amyl alcohol | | ++ | ++ | + | ++ |
| Aniline | | = | + | = | ++ |
| Antrachinon, 85 % C | | | ++ | | |
| Aqua regia | | = | = | = | = |
| Barium salts | | ++ | + | ++ | ++ |
| Beer | | ++ | ++ | ++ | |
| Bitumen | | = | ++ | ++ | |
| Borax | | ++ | | ++ | |
| Boric acid, diluted | 10 % | ++ | + | ++ | + |
| Brimide | | = | = | = | = |
| Butane | | = | ++ | ++ | |
| Butter | | = | ++ | ++ | |
| Calcium salts | | | | + | ++ |
| Carbon monoxide, hot | | | ++ | = | |
| Carbon tetrachloride | | = | ++ | = | |
| Carbolineum | | = | ++ | = | |
| Carbonic acid | | | | ++ | |
| Casein | | | ++ | | |
| Castor oil | | | | ++ | |
| Caustic soda | 50 % | ++ | + | = | ++ |
| Chlorine, chlorinated water | | = | = | = | = |
| Chromic acid, diluted | 10 % | = | + | + | = |
| Citric acid, diluted | 10 % | ++ | ++ | | |
| Citrus oils | | | ++ | | |
| Cobalt salts, diluted | 20 % | | + | | |
| Coconut oil | | = | ++ | ++ | |
| Copper chloride | | ++ | | ++ | |
| Copper salts, diluted | 10 % | | = | ++ | |
| Copper sulphate | | + | + | ++ | ++ |
| Cotton seed oil | | | | ++ | |
| Cresol | | | = | ++ | |
| Cyclohexanol | | + | ++ | + | |
| Decalcifier, diluted | 10 % | | ++ | | |
| Di-ethylene glykol | | ++ | ++ | ++ | |
| Dichlorbenzene | | = | ++ | = | = |
| Dichlorbutylene | | = | | = | |
| Dimethylaniline | | | | = | |
| Dimethylether | | + | ++ | ++ | ++ |
| Dimethylformamide | | + | ++ | = | ++1) |
| Ethanolamine | | | | = | |

| Chemical | Material | | | | |
|----------------------------|----------|--------|-----------|--------------|---------------|
| | Strength | Rubber | Polyamide | Polyurethane | Polypropylene |
| Ether | | | ++ | ++ | |
| Ethyl acetate | | + | ++ | = | |
| Ethyl alcohol | | ++ | + | ++ | ++ |
| Ethylene | | | | ++ | |
| Fatty acids | | | ++ | ++ | |
| Flue gas | | | | = | |
| Fluorine | | = | = | = | = |
| Formaldehyde | 30 % | ++ | ++ | + | ++ |
| Formamide, pure | | ++ | ++ | + | |
| Furfuryl | | | ++ | = | |
| Formic acid | 10 % | + | = | = | ++2) |
| Gelatine | | | | ++ | |
| Glacial ethanolic acid | | + | | = | ++ |
| Glucose | | ++ | | ++ | |
| Glue | | | | ++ | |
| Glycerine | | ++ | ++ | ++ | ++ |
| Glykol | | ++ | + | + | ++ |
| Hexane | | = | ++ | ++ | |
| Hydraulic liquids | | = | ++ | = | |
| Hydrochloric acid, diluted | 30 % | + | = | = | ++ |
| Inert gases | | | ++ | | |
| Ink | | ++ | ++ | ++ | |
| Iodine tincture | | ++ | = | = | ++ |
| Iron chloride, acetified | 10 % | + | = | + | ++1) |
| Iron sulphate | | | | ++ | |
| Isopropylchloride | | = | | = | |
| Isopropylether | | ++ | | ++ | |
| Lactic acids | | = | = | = | ++ |
| Lead acetat, diluted | 10 % | + | ++ | ++ | = |
| Lead nitrate | | ++ | | ++ | |
| Malic acid | | | ++ | + | ++2) |
| Manganese salts | 10 % | | + | | |
| Magnesium salts, diluted | 10 % | | ++ | ++ | ++ |
| Mercury chloride | | | = | ++ | ++ |
| Methyl alcohol | | + | + | ++ | ++ |
| Methylene chloride | | = | = | = | |
| Methyl ethylketon | | = | ++ | = | ++ |
| Methyl pyrolidon | | | | = | |
| Milk | | ++ | ++ | ++ | |
| Mineral oils | | = | ++ | ++ | |
| Mortar, cement, lime | | ++ | ++ | | |
| Monobromide benzene | | = | | = | |
| Mustard | | | | ++ | |
| Naphthaline | | = | ++ | = | ++3) |
| Nickel chloride, diluted | 10 % | ++ | + | ++ | |
| Nickel salts, diluted | 10 % | | + | ++ | |
| Nickel sulphate, diluted | 10 % | + | + | ++ | |
| Oil (petroleum) | | = | ++ | ++ | |
| Oil of terpentine | | = | ++ | + | = |
| Oleic acid | | = | ++ | ++ | |
| Oxalic acid, diluted | 10 % | | + | | ++ |
| Ozone | | = | + | ++ | |
| Palmitic acid | | = | ++ | = | |
| Paraffin | | = | ++ | = | |
| Petrol(eum), petrol ether | | = | ++ | ++ | = |
| Phenyl ethyl ether | | = | | ++ | |
| Phenyl benzene | | = | | = | |
| Phosphoric acid, diluted | 10 % | + | = | | ++ |
| Pine needle oil | | = | | ++ | |

++ resistant + partially resistant = non-resistant 1) max. 20° C 2) max. 60° C 3) crystalline

This data is not legally binding.

Local conditions

| Chemical | Material | | | | |
|---------------------------|----------|--------|-----------|--------------|---------------|
| | Strength | Rubber | Polyamide | Polyurethane | Polypropylene |
| Potassium chloride | 10 % | + | ++ | ++ | ++1) |
| Potassium cyanide | | | | + | |
| Potassium hydroxide | | | ++ | = | ++ |
| Potassium hydroxide | | | | = | |
| Potassium sulphate | | ++ | | ++ | ++ |
| Propane | | = | ++ | ++ | |
| Propyl alcohol | | | | + | |
| Road salt (solutions) | | | ++ | | |
| Sea water | | ++ | ++ | + | |
| Sewage | | | ++ | + | |
| Silver nitrate | | + | | ++ | ++ |
| Soda solution, diluted | 10 % | ++ | ++ | | |
| Sodium carbonate, diluted | 10 % | | ++ | = | ++ |
| Sodium chloride, diluted | 10 % | + | = | ++ | ++1) |
| Sodium cyanide, diluted | 10 % | | ++ | = | |
| Sodium hydroxide | | | | = | |
| Sodium hydroxide, diluted | | | | = | ++ |
| Sodium nitrate, diluted | 10 % | ++ | ++ | ++ | ++ |
| Sodium phosphate, diluted | 10 % | ++ | ++ | ++ | ++ |
| Sodium silicate, diluted | 10 % | ++ | ++ | + | |
| Sodium sulphate, diluted | 10 % | ++ | ++ | ++ | |

| Chemical | Material | | | | |
|--------------------------|----------|--------|-----------|--------------|---------------|
| | Strength | Rubber | Polyamide | Polyurethane | Polypropylene |
| Sodium sulphide, diluted | 10 % | + | ++ | + | |
| Sodium thiosulphate | 10 % | ++ | ++ | + | |
| Stearic acid | | = | ++ | = | |
| Sulphurous acid | | + | + | = | ++ |
| Tanic acid | 10 % | ++ | | | |
| Tartaric acid, diluted | 10 % | ++ | ++ | + | |
| Toluene | | = | ++ | = | = |
| Trichlorethylene | | = | + | = | = |
| Uranium fluoride | | | = | | |
| Uric acid, diluted | 10 % | ++ | ++ | | |
| Urine | | ++ | ++ | | |
| Vaseline | | | ++ | = | ++2) |
| Vegetable oils | | = | ++ | ++ | |
| Vinylchloride, 80° C | | | ++ | | |
| Washing leach, 80° C | | ++ | ++ | | |
| Water, cold | | ++ | ++ | ++ | |
| Water, up to 80° C | | + | ++ | = | |
| Wax, 80° C | | | ++ | | |
| Xylene | | = | ++ | = | = |
| Zinc chloride, diluted | 10 % | ++ | + | = | ++ |
| Zinc rhodanide | 30 % | | = | | |

++ resistant + partially resistant = non-resistant 1) max. 20° C 2) max. 60° C 3) crystalline

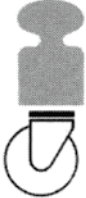
This data is not legally binding.

Temperature constancy

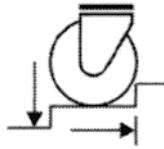
| Tyre type | | Temperature constancy | |
|--------------------------------|---------------------------------|-----------------------|---------------------------|
| Denomination | Basic material | in ° C short-term | in ° C permanent exposure |
| Antistatic tyres | solid rubber | -40/+80 | -10/+60 |
| Blue-grey tyres | solid rubber | -40/+80 | -10/+60 |
| Black tyres | solid rubber | -40/+80 | -10/+60 |
| Elastic tyres | solid rubber (steel reinforced) | -40/+80 | -10/+60 |
| Pneumatic tyres with tread | rubber | -40/+80 | -10/+60 |
| Polyamide | Polyamide | -30/+120 | -30/+80 |
| Polypropylene | Polypropylene | -30/+120 | -30/+80 |
| Cast iron | Cast iron | -40/+350 | -40/+350 |
| Polyurethane binding | Polyurethane | -40/+120 | -20/+80 |
| Soft rubber tyres | solid rubber (2 components) | -40/+80 | -10/+60 |
| Heat resistant binding | compression moulded | -40/+220 | -40/+180 |
| Heat resistant binding mixture | special rubber mixture | -40/+250 | -40/+180 |



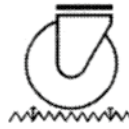
Incorrect use



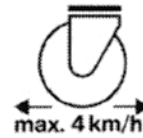
Capacity
overload



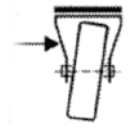
Overload
through collision or falling



Overload
through uneven flooring



Overload
through excessive speed



Overload
through lateral force/
collision



Overload
through movement while
stopped



Overload
through chemical media



Overload
through thermal effects

Wheels /castors are not being correctly used when ...

- they are subject to loads exceeding the maximum load capacity given in the manufacturers' technical specifications;
- they're used on an unsuitable terrain;
- surrounding temperatures are too high or too low;
- equipment with blocked wheels or rollers is moved;
- fixed castors are moved at right angles to the rolling direction;
- particularly aggressive materials are allowed access;
- subject to inappropriate lateral or vertical knocks or blows;
- foreign bodies get into/onto the running surface;
- subject to high speeds;
- alterations, not agreed on with the manufacturers, are carried out;
- a soft running surface on soft terrain or a hard running surface on hard terrain is used.



Product liability information

1. Product information and operational guidelines

Wheels and castors are defined as component parts which are interchangeable on their intended equipment, furniture, transport systems or other similar products for the purpose of making them mobile.

This product information refers to wheels and castors, particularly passive swivel castors, for non-motorized vehicles and equipment (also referred to as "the object") which are normally not moved at any speeds exceeding walking pace.

Wheels and castors thus defined can be allotted to the following task areas:

Home

- e.g. seating or living room furniture

Service areas

- general service furniture
- e.g. shopping trolleys/carts, office machinery

Hospitals

- e.g. hospital beds

Industry

- e.g. light, medium and heavy duty transport equipment

Expert assembly is of paramount importance for correct use of the products:

- a) The product must be firmly attached to the object at all the relevant prescribed points.
- b) The object must possess sufficient firmness at these points.
- c) The product's function may not be impaired or changed by assembly/attachment.
- d) Swivel castors must be attached in such a way that ensures vertical axle positions.
- e) Fixed castors must be attached so that the wheel axles are aligned with each other.
- f) An object may only be fitted with identical swivel castors. If fixed castors are also to be attached, only those recommended by the manufacturers may be used.

Special models must be specified for damp areas, areas subject to direct weather conditions or close to the sea, or for operation in aggressive, corrosive surroundings.

Special models must also be specified for operational temperatures below 5° C and over 30° C. Under no circumstances may standard products be employed with the nominal load in such conditions.

Wheels/castors, housing, blocking system and axle attachments form a functional unit. Liability applies only to original products.

All possible load or strain conditions must be taken into account when choosing wheels/castors. They must otherwise be covered by additional security supplements.

2. Misuse

Misuse, or non-adherence to the prescribed correct use of wheels and castors, applies for example, when:

- 2.1 they are subject to higher loads than the max. load capacity laid down in the catalogue.
- 2.2 they're used on unsuitable, uneven floor surfaces.
- 2.3 surrounding temperatures are too high or too low.
- 2.4 equipment with blocked wheels is moved forcibly.
- 2.5 particularly aggressive media are allowed to act.
- 2.6 unprescribed blows or overloading occur.
- 2.7 foreign bodies are allowed to penetrate the tyres or wheel/castor surfaces.
- 2.8 they are subject to excessive speeds.
- 2.9 alterations are made that were not cleared with the manufacturers.

3. Product capacity

Product capacity demands not defined in our catalogues, brochures or capacity descriptions must be cleared with us.

The pertinent DIN, ISO and CEN norms as well as the RAL-RG 607/10 merchandise guidelines are of particular relevance here.

4. Product maintenance

Wheels and castors must be regularly serviced according to their requirements

- greasing the bearings
- adjustments to loose connections

Only cleaning agents free of corrosion aiding or damaging ingredients may be used.

Wheels/castors or components must be replaced as soon as malfunction becomes evident.

Aggressive cleaning agents or untreated natural soil may promote staining. Thermoplastic rubber treads contain oil, which can result in contact discoloration on sensitive or untreated surfaces. Our staff will gladly advise you on this issue.

5. Informational and instructional requirements

In order to fulfill information, instructional and maintenance requirements according to product liability laws the following must be made available:

- for trading and service: catalogues and user instructions
- for end-users: product and user information

For the ensuement of function of wheels and castors

- the trading is called upon to observe this product information (points 1 – 5) the user information and, if required, to order it from the manufacturer and pass it on to service personnel.
- service personnel is called upon to observe this product information (points 1 – 5) the user information and, if required, to order it from the manufacturer and pass it on to the end-user.



WHEELS AND CASTORS

Door castors / rope sheaves

 30 - 245 kg

Rope sheave








Wheel body

Plastic

Bearing

Plain bearing



| |  |  |  |  |  |  |  | |
|-------|---|---|---|--|---|---|---|---------|
| 40/32 | 12 | 35 | 6 | 15 | | 8 | | A30.040 |
| 48/40 | 12 | 42 | 8 | 15 | | 8 | | A30.048 |
| 60/38 | 30 | 90 | 12 | 18 | | 20 | | A30.060 |
| 65/57 | 12 | 50 | 8 | 15 | | 8 | | A30.065 |
| 73/65 | 13 | 55 | 10 | 17 | | 8 | | A30.073 |
| 76/66 | 15 | 75 | 11 | 17 | | 10 | | A30.076 |
| 80/62 | 22 | 140 | 12 | 25 | | 12 | | A30.080 |
| 90/70 | 18 | 130 | 10 | 21 | | 10 | | A30.090 |

Rope sheave

Wheel body

Plastic

Bearing

Ball bearing



| | | | | | | | | |
|-------|----|-----|----|----|--|----|--|---------|
| 40/30 | 13 | 50 | 8 | 5 | | 5 | | A35.040 |
| 50/38 | 13 | 50 | 10 | 5 | | 4 | | A35.050 |
| 65/55 | 12 | 137 | 10 | 5 | | 8 | | A35.060 |
| 78/56 | 15 | 138 | 10 | 5 | | 8 | | A35.078 |
| 78/66 | 19 | 245 | 15 | 10 | | 12 | | A35.079 |

Door castor

Wheel body

Cast iron

Bearing

Roller bearing and axle



| | | | | | | | | |
|---------|----|-----|--|--|----|-------|--------|---------|
| 60/50 | 16 | 30 | | | 5 | 8/9 | M8x52 | A15.060 |
| 75/61 | 17 | 40 | | | 7 | 10/11 | M10x69 | A15.075 |
| 90/74 | 21 | 50 | | | 8 | 11/13 | M10x74 | A15.090 |
| 105/89 | 21 | 70 | | | 8 | 11/13 | M10x74 | A15.105 |
| 120/100 | 23 | 100 | | | 10 | 12/14 | M10x79 | A15.120 |
| 140/116 | 25 | 150 | | | 12 | 14/16 | M12x87 | A15.140 |

Sliding door roller with bracket





Wheel body

Cast iron







Bearing

Roller bearing



|  |  | For guide rail width/thickness | Thickness of bracket |  |  | |
|---|---|--------------------------------|----------------------|---|---|---------|
| 60 | 30 | 25/6 - 35/6 | 25x5 | 246 | 6,5 | A25.060 |
| 75 | 40 | 35/8 - 50/8 | 30x6 | 359 | 7 | A25.075 |
| 90 | 50 | 40/10 - 55/10 | 35x8 | 419 | 9 | A25.090 |
| 105 | 70 | 40/10 - 55/10 | 40x8 | 429 | 9 | A25.105 |
| 120 | 100 | 45/10 - 60/10 | 50x8 | 490 | 11 | A25.120 |
| 140 | 150 | 55/12 - 70/12 | 50x10 | 579 | 11 | A25.140 |



|  |  |  |  |  | Shore |  | |
|--|---|---|---|---|-------|---|---------|
| mm | mm | kg | mm | mm | | | |
| 40 | 13 | | 3,5 | 8 | | | A50.040 |
| 60 | 16 | | 3,5 | 15 | | | A50.060 |
| 70 | 19 | | 4,5 | 18 | | | A50.070 |
| 100 | 22 | | 4,5 | 22 | | | A50.100 |
| 150 | 22 | | 4,5 | 22 | | | A50.150 |
| | | | | | | | |
| 130 | 20 | 15 | 12 | 31 | | | A70.130 |
| 180 | 25 | 20 | 12 | 33 | | | A70.180 |
| 210 | 22 | 50 | 12 | 47 | | | A70.210 |
| | | | | | | | |
| 146 | 32 | 35 | 12 | 34 | | | A75.146 |
| 175 | 32 | 40 | 12 | 34 | | | A75.165 |
| | | | | | | | |
| 50 | 18 | 40 | 8 | 22 | | | A73.050 |
| 75 | 23 | 50 | 8 | 30 | | | A73.075 |
| 100 | 25 | 50 | 8 | 30 | | | A73.100 |
| | | | | | | | |
| Black tread, black rim | | | | | | | |
| 63 | 18 | 35 | 8 | 18 | 85 | 608 2RS | A76.063 |
| 72 | 24 | 40 | 8 | 24 | 85 | 608 2RS | A76.072 |
| 76 | 24 | 40 | 8 | 24 | 85 | 608 2RS | A76.076 |
| 80 | 24 | 50 | 8 | 24 | 85 | 608 2RS | A76.080 |
| Transparent tread, silver rim | | | | | | | |
| 100 | 24 | 60 | 8 | 24 | 85 | 608 2RS | A76.100 |
| 125 | 24 | 70 | 8 | 24 | 85 | 608 2RS | A76.125 |

 15 - 70 kg



Wooden wheel
Tread
Black rubber
Wheel body
Wood
Bearing
Plain bearing



Steel disc wheel
Tread
Black PVC tyre
Wheel body
Steel rim
Bearing
Plain bearing



Plastic disc wheel
Tread
Black PVC tyre
Wheel body
Plastic
Bearing
Plain bearing



Skater wheel
Tread
Plastic
Wheel body
Plastic
Bearing
Plain bearing



Skater wheel
Tread
Polyurethane
Wheel body
Plastic
Bearing
Ball bearing

Wheels

Deflecting wheel

Tread

Soft plastic

Wheel body

Hard plastic

Bearing







Plain bearing

Adaptor sleeve for deflecting wheels

Material

Plastic



|  |  |  |  |  |  | |
|---|---|---|--|---|---|---------|
| mm | mm | mm | mm | mm | RAL | |
| 60 | 15 | 12,5 | 24 | | 7038 | A78.060 |
| 75 | 15 | 15,5 | 20 | 27x3 | 7038 | A78.075 |
| 100 | 15 | 12,5 | 24 | | 7038 | A78.100 |
| 100 | 15 | 12,5 | 24 | | 9005 | A78.102 |
| 100 | 15 | 33 | 24 | | 7038 | A78.106 |
| 125 | 15 | 12,5 | 24 | | 7038 | A78.125 |
| 12,5 | | 8,4 | | | | A79.080 |
| 12,5 | | 10,6 | | | | A79.106 |





| mm | mm | kg | mm | mm | | | | | |
|-----|----|-----|------|------|--|--|--|--|---------|
| 25 | 13 | 30 | 5 | 15 | | | | | A80.025 |
| 25 | 20 | 30 | 8 | 20 | | | | | A80.027 |
| 30 | 14 | 35 | 5 | 15 | | | | | A80.030 |
| 50 | 18 | 40 | 6 | 21,5 | | | | | A80.050 |
| 50 | 18 | 40 | 8 | 20,5 | | | | | A80.052 |
| 75 | 24 | 50 | 6 | 28 | | | | | A80.075 |
| 75 | 24 | 50 | 10 | 27 | | | | | A80.076 |
| 80 | 21 | 80 | 12 | 37 | | | | | A80.081 |
| 100 | 24 | 55 | 8 | 30 | | | | | A80.100 |
| 100 | 28 | 60 | 12 | 32 | | | | | A80.102 |
| 100 | 30 | 80 | 12,1 | 35 | | | | | A80.104 |
| 125 | 30 | 100 | 12 | 35 | | | | | A80.125 |
| 125 | 28 | 70 | 12 | 32 | | | | | A80.126 |
| 150 | 32 | 100 | 15 | 38 | | | | | A80.151 |

30 - 120 kg



Rubber wheel
Tread
Grey rubber
Wheel body
Plastic
Bearing
Plain bearing

| | | | | | | | | | |
|-----|----|-----|----|------|--|--|--|--|---------|
| 50 | 18 | 40 | 6 | 22,5 | | | | | A85.050 |
| 75 | 24 | 50 | 6 | 29 | | | | | A85.075 |
| 80 | 21 | 80 | 8 | 37 | | | | | A85.081 |
| 100 | 25 | 65 | 8 | 30 | | | | | A85.100 |
| 100 | 30 | 100 | 8 | 36,5 | | | | | A85.101 |
| 125 | 31 | 100 | 8 | 36,5 | | | | | A85.125 |
| 150 | 32 | 100 | 10 | 38 | | | | | A85.151 |
| 200 | 32 | 120 | 8 | 37 | | | | | A85.200 |



Rubber wheel
Tread
Grey rubber
Wheel body
Plastic
Bearing
Ball bearing

| | | | | | | | | | |
|-----|----|-----|---|------|--|--|--|--|---------|
| 50 | 18 | 40 | 6 | 22,5 | | | | | A89.050 |
| 75 | 24 | 50 | 6 | 29 | | | | | A89.075 |
| 80 | 30 | 80 | 8 | 36,5 | | | | | A89.081 |
| 100 | 28 | 70 | 8 | 30 | | | | | A89.100 |
| 100 | 30 | 100 | 8 | 36,5 | | | | | A89.101 |
| 125 | 32 | 100 | 8 | 36,5 | | | | | A89.126 |
| 150 | 32 | 120 | 8 | 36,5 | | | | | A89.151 |
| 200 | 32 | 120 | 8 | 37 | | | | | A89.201 |



Rubber wheel, antistatic
Tread
Grey rubber
Wheel body
Plastic
(200 mm Ø Steel rim)
Bearing
Ball bearing

Available alternative: Plain bearing

| | | | | | | | | | |
|-----|----|----|---|----|------|--|--|--|---------|
| 100 | 32 | 50 | 8 | 36 | 6000 | | | | A86.100 |
| 125 | 32 | 50 | 8 | 36 | 6000 | | | | A86.126 |
| 150 | 33 | 50 | 8 | 36 | 6000 | | | | A86.151 |



Puncture-free rubber wheel
Tread
Grey rubber
Wheel body
Plastic
Bearing
Ball bearing

| | | | | | | | | | |
|-----|----|----|----|----|------|--|--|--|---------|
| 125 | 30 | 50 | 8 | 36 | 6000 | | | | A88.125 |
| 150 | 30 | 50 | 8 | 36 | 6000 | | | | A88.150 |
| 250 | 50 | 50 | 12 | 54 | 6201 | | | | A88.250 |



Polyurethane wheel
Tread
Grey polyurethane
Wheel body
Plastic
Bearing
Ball bearing

Wheels

 10 - 1000 kg

Plastic wheel

Tread

Plastic white (*black)






Wheel body

Plastic white (*black)

Bearing

Plain bearing



| |  |  |  |  |  | | |
|-----|---|---|---|--|---|--|----------|
| | mm | mm | kg | mm | mm | | |
| 25 | 14 | 10 | 5 | 14 | | | A90.025* |
| 30 | 14 | 15 | 5 | 15 | | | A90.030* |
| 38 | 18 | 20 | 6 | 11 | | | A90.038* |
| 45 | 18,5 | 35 | 6 | 21 | | | A90.045* |
| 50 | 18 | 50 | 8 | 21 | | | A90.050* |
| 50 | 18 | 50 | 6 | 22 | | | A90.051* |
| 58 | 25 | 100 | 8 | 33 | | | A90.058 |
| 65 | 33 | 100 | 12 | 36 | | | A90.065 |
| 75 | 23 | 50 | 10 | 26 | | | A90.075* |
| 80 | 30 | 150 | 12 | 40 | | | A90.081 |
| 100 | 24 | 60 | 12 | 28 | | | A90.100* |
| 100 | 30 | 200 | 12 | 40 | | | A90.104 |
| 100 | 27 | 90 | 12 | 32 | | | A90.105 |
| 125 | 37,5 | 300 | 15 | 44 | | | A90.128 |
| 150 | 40 | 350 | 20 | 50 | | | A90.152 |
| 150 | 40 | 350 | 20 | 58 | | | A90.153 |
| 200 | 50 | 550 | 20 | 58 | | | A90.202 |

Plastic wheel

Tread

Plastic white (*black)

Wheel body

Plastic white (*black)

Bearing

Roller bearing



| | | | | | | | |
|-----|----|------|----|----|--|--|----------|
| 65 | 30 | 100 | 12 | 40 | | | B10.065 |
| 80 | 30 | 100 | 12 | 38 | | | B10.080 |
| 100 | 34 | 125 | 12 | 38 | | | B10.100 |
| 100 | 45 | 500 | 20 | 58 | | | B10.102 |
| 100 | 30 | 175 | 12 | 40 | | | B10.105 |
| 100 | 35 | 400 | 15 | 44 | | | B10.106 |
| 108 | 38 | 200 | 12 | 44 | | | B10.108* |
| 125 | 34 | 250 | 15 | 48 | | | B10.125 |
| 125 | 40 | 250 | 20 | 58 | | | B10.126 |
| 125 | 45 | 750 | 20 | 58 | | | B10.127 |
| 125 | 40 | 300 | 20 | 50 | | | B10.130 |
| 150 | 45 | 400 | 20 | 58 | | | B10.150 |
| 150 | 45 | 800 | 20 | 58 | | | B10.151 |
| 150 | 40 | 400 | 20 | 50 | | | B10.153 |
| 200 | 50 | 450 | 20 | 60 | | | B10.200 |
| 200 | 50 | 1000 | 20 | 58 | | | B10.202 |
| 250 | 50 | 700 | 20 | 60 | | | B10.251 |



| mm | mm | kg | mm | mm | | | | | | |
|-----|----|------|----|----|--|--|--|--|--|--------------|
| 80 | 30 | 150 | 15 | 40 | | | | | | B15.080 |
| 85 | 85 | 1200 | 20 | 85 | | | | | | 00K085-85-20 |
| 100 | 30 | 175 | 15 | 40 | | | | | | B15.100 |
| 100 | 35 | 450 | 15 | 40 | | | | | | B15.102 |
| 125 | 45 | 700 | 15 | 50 | | | | | | B15.127 |
| 125 | 50 | 700 | 20 | 60 | | | | | | B15.129 |
| 150 | 48 | 900 | 20 | 60 | | | | | | B15.152 |
| 175 | 50 | 500 | 20 | 60 | | | | | | B15.175 |
| 200 | 50 | 600 | 20 | 60 | | | | | | B15.200 |
| 200 | 50 | 1000 | 20 | 58 | | | | | | B15.201 |
| 200 | 50 | 1200 | 25 | 60 | | | | | | B15.203 |
| 250 | 60 | 1400 | 25 | 60 | | | | | | B15.251 |
| 300 | 60 | 2000 | 25 | 75 | | | | | | B15.300 |

150 - 11000 kg



Plastic wheel
Tread
Plastic
Wheel body
Plastic
Bearing
Ball bearing

| | | | | | | | | | | |
|-----|-----|-------|----|-----|--|--|--|--|--|---------|
| 100 | 55 | 1500 | 25 | 60 | | | | | | B16.100 |
| 125 | 55 | 2000 | 25 | 60 | | | | | | B16.125 |
| 150 | 55 | 2500 | 30 | 60 | | | | | | B16.150 |
| 150 | 80 | 3000 | 35 | 85 | | | | | | B16.151 |
| 200 | 55 | 3000 | 35 | 60 | | | | | | B16.200 |
| 200 | 80 | 4500 | 45 | 85 | | | | | | B16.205 |
| 250 | 80 | 6000 | 50 | 85 | | | | | | B16.250 |
| 250 | 100 | 8000 | 70 | 108 | | | | | | B16.251 |
| 300 | 80 | 7000 | 50 | 85 | | | | | | B16.302 |
| 300 | 100 | 9000 | 70 | 108 | | | | | | B16.303 |
| 400 | 80 | 9000 | 50 | 85 | | | | | | B16.401 |
| 400 | 100 | 11000 | 70 | 108 | | | | | | B16.402 |



Polyamide wheel
Tread
Cast polyamide
Wheel body
Cast polyamide
Bearing
Ball bearing

Wheels for bakeries

 80 - 250 kg

Heat resisting wheel
from -40°C to +280°C
short time to +300°C

Tread

Phenolic resin

Wheel body

Phenolic resin

Bearing

Plain bearing



Heat resisting wheel
from -40°C to +270°C

Tread

Thermoplastic blend

Wheel body

Thermoplastic blend

Bearing

Plain bearing



Heat resisting wheel
from -40°C to +350°C,
short time to +400°C

Tread

Thermoplastic blend

Wheel body

Thermoplastic blend

Bearing

Plain bearing



Heat resisting wheel
from -40°C to +270°C

Tread

Red rubber

Wheel body

Plastic

Bearing

Plain bearing



Heat resisting wheel
from -40°C to +250°C

Tread

Blue rubber

Wheel body

Aluminium

Bearing

Ball bearing



|  |  |  |  |  |
|---|---|---|--|---|
| mm | mm | kg | mm | mm |

| | | | | | | | | | |
|-----|----|-----|----|----|--|--|--|--|---------|
| 100 | 35 | 170 | 12 | 40 | | | | | B22.100 |
|-----|----|-----|----|----|--|--|--|--|---------|

| | | | | | | | | | |
|-----|----|-----|----|----|--|--|--|--|---------|
| 100 | 30 | 150 | 12 | 40 | | | | | B20.101 |
|-----|----|-----|----|----|--|--|--|--|---------|

| | | | | | | | | | |
|-----|----|-----|----|----|--|--|--|--|---------|
| 100 | 35 | 250 | 12 | 40 | | | | | B23.100 |
|-----|----|-----|----|----|--|--|--|--|---------|

| | | | | | | | | | |
|-----|----|----|----|----|--|--|--|--|---------|
| 100 | 26 | 80 | 12 | 38 | | | | | B21.101 |
|-----|----|----|----|----|--|--|--|--|---------|

| | | | | | | | | | |
|-----|----|-----|----|----|--|--|--|--|---------|
| 100 | 40 | 100 | 15 | 40 | | | | | B24.100 |
|-----|----|-----|----|----|--|--|--|--|---------|

Remark: The given load capacity for rubber and thermoplastic tyres at max. allowed heat is reduced by approx. one third.



mm



mm



kg



mm



mm

| | | | | | | | | | | |
|-----|----|-----|----|----|--|--|--|--|--|---------|
| 80 | 28 | 100 | 12 | 40 | | | | | | B26.080 |
| 100 | 30 | 140 | 12 | 40 | | | | | | B26.100 |
| 125 | 32 | 180 | 15 | 44 | | | | | | B26.125 |
| 150 | 35 | 240 | 15 | 44 | | | | | | B26.150 |
| 200 | 45 | 380 | 20 | 58 | | | | | | B26.200 |

| | | | | | | | | | | |
|-----|----|-----|----|----|--|--|--|--|--|---------|
| 80 | 28 | 100 | 12 | 40 | | | | | | B31.080 |
| 100 | 30 | 140 | 12 | 40 | | | | | | B31.100 |
| 125 | 32 | 180 | 15 | 44 | | | | | | B31.125 |
| 150 | 35 | 240 | 15 | 44 | | | | | | B31.150 |
| 200 | 45 | 380 | 20 | 58 | | | | | | B31.200 |

| | | | | | | | | | | |
|-----|----|-----|----|----|--|--|--|--|--|---------|
| 80 | 28 | 70 | 12 | 40 | | | | | | B32.080 |
| 100 | 30 | 110 | 12 | 40 | | | | | | B32.100 |
| 125 | 32 | 150 | 15 | 44 | | | | | | B32.125 |
| 150 | 35 | 200 | 15 | 44 | | | | | | B32.150 |
| 200 | 45 | 300 | 20 | 58 | | | | | | B32.200 |

| | | | | | | | | | | |
|-----|----|-----|----|----|--|--|--|--|--|---------|
| 80 | 28 | 70 | 12 | 40 | | | | | | B36.080 |
| 100 | 30 | 110 | 12 | 40 | | | | | | B36.100 |
| 125 | 32 | 150 | 15 | 44 | | | | | | B36.125 |
| 150 | 35 | 200 | 15 | 44 | | | | | | B36.150 |
| 200 | 45 | 300 | 20 | 58 | | | | | | B36.200 |

| | | | | | | | | | | |
|-----|----|-----|----|----|--|--|--|--|--|---------|
| 80 | 30 | 120 | 12 | 30 | | | | | | B47.080 |
| 100 | 30 | 150 | 15 | 35 | | | | | | B47.100 |
| 125 | 35 | 200 | 15 | 35 | | | | | | B47.125 |
| 150 | 40 | 230 | 20 | 47 | | | | | | B47.150 |
| 200 | 50 | 350 | 20 | 52 | | | | | | B47.200 |



70 - 380 kg



Polyurethane wheel

Tread

Polyurethane, red
98+/-4 Shore A

Wheel body

Plastic

Bearing

Plain bearing



Polyurethane wheel

Tread

Polyurethane, red
98+/-4 Shore A

Wheel body

Plastic

Bearing

Roller bearing



Polyurethane wheel

Tread

Polyurethane, blue
85+/-4 Shore A

Wheel body

Plastic

Bearing

Plain bearing



Polyurethane wheel

Tread

Polyurethane, blue
85+/-4 Shore A

Wheel body

Plastic

Bearing

Roller bearing



Rubber wheel

Tread

Santoprene

Wheel body

Plastic

Bearing

Ball bearing

Wheels

 50 - 250 kg

Rubber wheel

Tread

Black rubber






Wheel body

Plastic black (*red)

Bearing

Plain bearing



| |  |  |  |  |  | | |
|-----|---|---|---|--|---|--|----------|
| | mm | mm | kg | mm | mm | | |
| 80 | 25 | 50 | 12 | 39 | | | B40.080 |
| 80 | 32 | 100 | 12 | 40 | | | B40.081 |
| 100 | 30 | 70 | 12 | 39 | | | B40.100 |
| 125 | 37,5 | 100 | 15 | 50 | | | B40.125 |
| 125 | 37,5 | 100 | 15 | 43 | | | B40.126 |
| 140 | 37,5 | 130 | 15 | 43 | | | B40.140 |
| 160 | 40 | 150 | 20 | 60 | | | B40.160 |
| 200 | 50 | 200 | 20 | 60 | | | B40.200 |
| 250 | 50 | 250 | 20 | 60 | | | B40.250 |
| 250 | 50 | 250 | 25 | 60 | | | B40.251 |
| 300 | 55 | 120 | 20 | 56 | | | B40.300 |
| 400 | 80 | 200 | 20 | 76 | | | B40.400 |
| 400 | 75 | 200 | 20 | 76 | | | B40.402* |
| 400 | 75 | 200 | 25 | 76 | | | B40.403 |

Rubber wheel

Tread

Black rubber

Wheel body

Plastic

Bearing

Roller bearing



| | | | | | | | |
|-----|------|-----|----|----|--|--|---------|
| 80 | 30 | 50 | 12 | 40 | | | B45.080 |
| 100 | 30 | 70 | 12 | 40 | | | B45.100 |
| 125 | 37,5 | 100 | 15 | 50 | | | B45.125 |
| 160 | 40 | 135 | 20 | 60 | | | B45.160 |
| 200 | 50 | 205 | 20 | 60 | | | B45.200 |
| 250 | 50 | 250 | 20 | 60 | | | B45.250 |
| 400 | 80 | 200 | 20 | 76 | | | B45.400 |

Rubber wheel

Tread

Grey rubber

Wheel body

Plastic

Bearing

Roller bearing



| | | | | | | | |
|-----|------|-----|----|----|--|--|---------|
| 80 | 30 | 50 | 12 | 40 | | | B46.080 |
| 100 | 30 | 70 | 12 | 40 | | | B46.100 |
| 125 | 37,5 | 100 | 15 | 50 | | | B46.125 |
| 140 | 38 | 115 | 15 | 48 | | | B46.140 |
| 160 | 40 | 135 | 20 | 60 | | | B46.160 |
| 200 | 50 | 205 | 20 | 60 | | | B46.200 |

Wheel for refuse containers 80/100/120/240 l

Tread

Black rubber

Wheel body

Plastic

Bearing

Plain bearing



| | | | | | | | |
|-----|----|-----|------|--|--|--|---------|
| 200 | 50 | 205 | 22,5 | | | | B50.200 |
|-----|----|-----|------|--|--|--|---------|



| mm | mm | kg | mm | mm | | | | |
|-----|------|-----|----|----|--|--|--|---------|
| 80 | 25 | 50 | 12 | 40 | | | | B55.080 |
| 100 | 30 | 70 | 12 | 40 | | | | B55.100 |
| 125 | 37 | 100 | 15 | 50 | | | | B55.125 |
| 140 | 38 | 115 | 15 | 50 | | | | B55.140 |
| 150 | 37,5 | 160 | 20 | 49 | | | | B55.150 |
| 160 | 40 | 135 | 20 | 60 | | | | B55.160 |
| 180 | 45 | 170 | 20 | 58 | | | | B55.180 |
| 200 | 50 | 205 | 20 | 60 | | | | B55.200 |
| 225 | 55 | 300 | 20 | 58 | | | | B55.225 |
| 250 | 50 | 250 | 25 | 60 | | | | B55.250 |
| 280 | 70 | 400 | 25 | 84 | | | | B55.280 |
| 400 | 70 | 400 | 25 | 75 | | | | B55.400 |

Available alternative: Ball bearing

| | | | | | | | | |
|-----|------|-----|----|------|--|--|--|---------|
| 80 | 26 | 50 | 12 | 40 | | | | B56.080 |
| 100 | 30 | 70 | 12 | 40 | | | | B56.100 |
| 125 | 37 | 100 | 15 | 50 | | | | B56.125 |
| 140 | 37,5 | 115 | 15 | 50 | | | | B56.140 |
| 160 | 40 | 135 | 20 | 60 | | | | B56.160 |
| 180 | 45 | 170 | 20 | 58 | | | | B56.180 |
| 200 | 50 | 205 | 20 | 60 | | | | B56.200 |
| 250 | 60 | 300 | 25 | 78,5 | | | | B56.250 |

Available alternative: Ball bearing

| | | | | | | | | |
|-----|----|-----|----|----|--|--|--|---------|
| 80 | 30 | 65 | 12 | 39 | | | | B58.080 |
| 100 | 30 | 80 | 12 | 39 | | | | B58.100 |
| 125 | 37 | 115 | 15 | 49 | | | | B58.125 |
| 160 | 40 | 160 | 20 | 58 | | | | B58.160 |
| 200 | 50 | 225 | 20 | 58 | | | | B58.200 |

| | | | | | | | | |
|-----|----|-----|----|----|--|--|--|---------|
| 100 | 30 | 110 | 12 | 39 | | | | B59.100 |
| 125 | 38 | 150 | 15 | 49 | | | | B59.125 |
| 160 | 40 | 210 | 20 | 58 | | | | B59.160 |
| 200 | 50 | 300 | 20 | 58 | | | | B59.200 |

Available alternative: Ball bearing

50 - 400 kg



Rubber wheel
Tread
Black rubber
Wheel body
Zinc plated steel
Bearing
Roller bearing



Rubber wheel
Tread
Grey rubber
Wheel body
Zinc plated steel
Bearing
Roller bearing



Rubber wheel
Tread
Black rubber, antistatic
Wheel body
Zinc plated steel
Bearing
Roller bearing



Rubber wheel
Tread
Black rubber, semi-elastic
Wheel body
Zinc plated steel
Bearing
Roller bearing



Wheels

100 - 400 kg

| mm | mm | kg | mm | mm |
|----|----|----|----|----|

Rubber wheel

Tread

Grey thermoplastic tyre

Wheel body

Plastic

Bearing

Plain bearing



| | | | | | | | | | |
|-----|----|-----|----|----|--|--|--|--|---------|
| 80 | 32 | 100 | 12 | 40 | | | | | B43.081 |
| 100 | 32 | 110 | 12 | 40 | | | | | B43.101 |
| 125 | 32 | 120 | 15 | 50 | | | | | B43.126 |
| 160 | 45 | 200 | 15 | 60 | | | | | B43.161 |
| 200 | 45 | 220 | 20 | 60 | | | | | B43.201 |

Rubber wheel

Tread

Grey thermoplastic tyre

Wheel body

Plastic

Bearing

Roller bearing



| | | | | | | | | | |
|-----|----|-----|----|----|--|--|--|--|---------|
| 80 | 32 | 100 | 12 | 40 | | | | | B44.081 |
| 100 | 32 | 110 | 12 | 40 | | | | | B44.101 |
| 125 | 32 | 120 | 15 | 50 | | | | | B44.126 |
| 160 | 45 | 200 | 15 | 60 | | | | | B44.161 |
| 200 | 45 | 220 | 20 | 60 | | | | | B44.201 |

Rubber wheel

Tread

Grey thermoplastic tyre

Wheel body

Plastic

Bearing

Ball bearing



| | | | | | | | | | |
|-----|----|-----|----|----|--|--|--|--|---------|
| 80 | 32 | 100 | 8 | 40 | | | | | A85.084 |
| 100 | 32 | 110 | 8 | 40 | | | | | A85.104 |
| 125 | 32 | 120 | 10 | 50 | | | | | A85.128 |
| 160 | 45 | 200 | 12 | 60 | | | | | A85.162 |
| 200 | 45 | 220 | 12 | 60 | | | | | A85.202 |

Rubber wheel

Tread

Grey elastic tyre

Wheel body

Plastic

Bearing

Roller bearing



| | | | | | | | | | |
|-----|----|-----|----|----|--|--|--|--|---------|
| 80 | 35 | 100 | 12 | 40 | | | | | B63.080 |
| 100 | 36 | 150 | 12 | 40 | | | | | B63.100 |
| 125 | 36 | 200 | 15 | 50 | | | | | B63.125 |
| 160 | 36 | 350 | 20 | 60 | | | | | B63.160 |
| 200 | 36 | 400 | 20 | 60 | | | | | B63.200 |

Rubber wheel

Tread

Grey elastic tyre

Wheel body

Plastic

Bearing

Ball bearing



| | | | | | | | | | |
|-----|----|-----|----|----|--|--|--|--|---------|
| 100 | 36 | 150 | 12 | 40 | | | | | B64.100 |
| 125 | 36 | 200 | 15 | 50 | | | | | B64.125 |
| 160 | 42 | 350 | 20 | 60 | | | | | B64.160 |
| 200 | 45 | 400 | 20 | 60 | | | | | B64.200 |



| mm | mm | kg | mm | mm | | | | |
|-----|----|-----|----|----|--|--|--|---------|
| 100 | 30 | 140 | 12 | 40 | | | | B60.100 |
| 125 | 45 | 140 | 15 | 50 | | | | B60.125 |
| 125 | 50 | 300 | 20 | 58 | | | | B60.126 |
| 160 | 50 | 250 | 20 | 58 | | | | B60.160 |
| 200 | 50 | 350 | 20 | 58 | | | | B60.200 |

| | | | | | | | | |
|-----|----|-----|----|----|--|--|--|---------|
| 80 | 32 | 150 | 12 | 40 | | | | B61.080 |
| 100 | 26 | 140 | 12 | 40 | | | | B61.101 |
| 125 | 45 | 140 | 15 | 50 | | | | B61.125 |
| 125 | 50 | 300 | 20 | 58 | | | | B61.126 |
| 160 | 42 | 300 | 20 | 60 | | | | B61.160 |
| 200 | 50 | 400 | 20 | 60 | | | | B61.200 |

| | | | | | | | | |
|-----|----|-----|----|----|--|--|--|---------|
| 100 | 40 | 150 | 15 | 40 | | | | B80.100 |
| 125 | 40 | 180 | 15 | 40 | | | | B80.127 |
| 125 | 40 | 200 | 20 | 45 | | | | B80.126 |
| 125 | 50 | 220 | 20 | 50 | | | | B80.125 |
| 160 | 50 | 300 | 20 | 60 | | | | B80.160 |
| 160 | 50 | 350 | 20 | 50 | | | | B80.161 |
| 180 | 50 | 350 | 20 | 60 | | | | B80.180 |
| 200 | 50 | 450 | 20 | 60 | | | | B80.200 |
| 250 | 50 | 550 | 20 | 60 | | | | B80.251 |
| 250 | 60 | 600 | 20 | 70 | | | | B80.250 |
| 250 | 63 | 580 | 20 | 70 | | | | B80.252 |
| 300 | 60 | 700 | 30 | 75 | | | | B80.300 |

| | | | | | | | | |
|-----|----|-----|----|----|--|--|--|---------|
| 100 | 40 | 150 | 15 | 40 | | | | B83.100 |
| 125 | 40 | 200 | 20 | 45 | | | | B83.126 |
| 125 | 50 | 220 | 20 | 50 | | | | B83.125 |
| 160 | 50 | 300 | 20 | 60 | | | | B83.160 |
| 200 | 50 | 450 | 20 | 60 | | | | B83.200 |

140 - 700 kg



Rubber wheel
Tread
Black elastic tyre
Wheel body
Plastic
Bearing
Roller bearing



Rubber wheel
Tread
Blue elastic tyre
Wheel body
Plastic
Bearing
Roller bearing (80 mm Ø with plain bearing, 100 mm Ø with threadguards)



Rubber wheel
Tread
Black elastic tyre
Wheel body
Aluminium
Bearing
Ball bearing



Rubber wheel
Tread
Grey elastic tyre
Wheel body
Aluminium
Bearing
Ball bearing

Wheels

 120 - 1500 kg

Rubber wheel

Tread

Black elastic tyre






Wheel body

Cast iron

Bearing

Ball bearing



| |  |  |  |  |  | | |
|-----|---|---|---|--|---|--|---------|
| | mm | mm | kg | mm | mm | | |
| 100 | 38 | 150 | 20 | 41 | | | B81.100 |
| 100 | 50 | 210 | 20 | 60 | | | B81.101 |
| 125 | 50 | 275 | 20 | 60 | | | B81.127 |
| 150 | 50 | 350 | 25 | 60 | | | B81.151 |
| 200 | 50 | 450 | 25 | 60 | | | B81.202 |
| 200 | 75 | 550 | 30 | 82 | | | B81.203 |
| 200 | 100 | 675 | 40 | 108 | | | B81.204 |
| 250 | 50 | 500 | 25 | 60 | | | B81.252 |
| 250 | 75 | 750 | 30 | 82 | | | B81.253 |
| 300 | 75 | 850 | 30 | 82 | | | B81.303 |
| 400 | 75 | 1200 | 30 | 82 | | | B81.400 |
| 400 | 100 | 1500 | 40 | 108 | | | B81.401 |

Polyurethane wheel

Tread

Cast polyurethane
95+/-3 Shore A

Wheel body

Aluminium

Bearing

Ball bearing



| | | | | | | | |
|-----|----|------|----|----|--|--|---------|
| 80 | 20 | 120 | 12 | 20 | | | B90.080 |
| 80 | 40 | 250 | 15 | 40 | | | B90.081 |
| 100 | 30 | 200 | 15 | 40 | | | B90.100 |
| 100 | 40 | 280 | 15 | 40 | | | B90.101 |
| 100 | 40 | 200 | 20 | 40 | | | B90.102 |
| 125 | 30 | 250 | 15 | 40 | | | B90.125 |
| 125 | 38 | 300 | 20 | 41 | | | B90.127 |
| 125 | 50 | 450 | 20 | 60 | | | B90.126 |
| 150 | 40 | 400 | 20 | 50 | | | B90.150 |
| 150 | 50 | 550 | 20 | 60 | | | B90.152 |
| 160 | 50 | 600 | 20 | 60 | | | B90.160 |
| 180 | 50 | 700 | 20 | 60 | | | B90.180 |
| 200 | 50 | 800 | 20 | 60 | | | B90.200 |
| 225 | 60 | 1000 | 20 | 70 | | | B90.225 |
| 250 | 50 | 1000 | 20 | 60 | | | B90.251 |

Polyurethane wheel

Tread

Cast polyurethane
78 Shore A

Wheel body

Aluminium

Bearing

Ball bearing



| | | | | | | | |
|-----|----|-----|----|----|--|--|---------|
| 100 | 30 | 150 | 12 | 40 | | | B91.100 |
| 125 | 40 | 225 | 15 | 40 | | | B91.125 |
| 160 | 50 | 500 | 20 | 60 | | | B91.160 |
| 200 | 50 | 700 | 20 | 60 | | | B91.200 |



250 - 3500 kg

| mm | mm | kg | mm | mm | | | | | |
|-----|-----|------|----|------|--|--|--|--|---------|
| 80 | 36 | 250 | 15 | 36 | | | | | C10.081 |
| 100 | 30 | 250 | 15 | 39 | | | | | C10.102 |
| 100 | 38 | 295 | 20 | 41 | | | | | C10.105 |
| 100 | 50 | 400 | 20 | 60 | | | | | C10.106 |
| 125 | 30 | 300 | 15 | 39 | | | | | C10.125 |
| 125 | 40 | 400 | 20 | 50 | | | | | C10.126 |
| 125 | 50 | 550 | 20 | 60 | | | | | C10.128 |
| 150 | 40 | 500 | 20 | 50 | | | | | C10.150 |
| 150 | 50 | 700 | 20 | 50 | | | | | C10.152 |
| 150 | 50 | 800 | 25 | 60 | | | | | C10.153 |
| 150 | 75 | 1200 | 25 | 82 | | | | | C10.157 |
| 160 | 50 | 850 | 20 | 60 | | | | | C10.160 |
| 200 | 40 | 800 | 20 | 49 | | | | | C10.200 |
| 200 | 50 | 1000 | 25 | 60 | | | | | C10.201 |
| 200 | 80 | 1400 | 30 | 80 | | | | | C10.202 |
| 250 | 50 | 1200 | 25 | 60 | | | | | C10.250 |
| 250 | 75 | 1600 | 30 | 82 | | | | | C10.257 |
| 250 | 100 | 2200 | 40 | 108 | | | | | C10.259 |
| 300 | 70 | 2200 | 35 | 72,5 | | | | | C10.300 |
| 300 | 50 | 1500 | 25 | 60 | | | | | C10.305 |
| 300 | 75 | 2000 | 30 | 82 | | | | | C10.306 |
| 300 | 100 | 2800 | 40 | 100 | | | | | C10.307 |
| 400 | 75 | 2500 | 30 | 82 | | | | | C10.405 |
| 400 | 100 | 3500 | 40 | 108 | | | | | C10.406 |



Polyurethane wheel
Tread
Cast polyurethane
95+/-3 Shore A
Wheel body
Cast iron
Bearing
Ball bearing

| | | | | | | | | | |
|-----|----|------|----|----|--|--|--|--|---------|
| 100 | 40 | 290 | 20 | 50 | | | | | C11.100 |
| 125 | 50 | 400 | 20 | 60 | | | | | C11.125 |
| 150 | 50 | 500 | 20 | 60 | | | | | C11.150 |
| 200 | 50 | 680 | 25 | 60 | | | | | C11.201 |
| 250 | 50 | 800 | 30 | 60 | | | | | C11.251 |
| 250 | 80 | 950 | 30 | 85 | | | | | C11.253 |
| 300 | 70 | 1250 | 30 | 70 | | | | | C11.300 |



Polyurethane wheel
Tread
Cast polyurethane
75 Shore A
Wheel body
Cast iron
Bearing
Ball bearing

Fork lift truck wheels

 200 - 1050 kg

Polyurethane wheel

Tread

Cast polyurethane
95+/-3 Shore A

Wheel body

Steel

Bearing

Ball bearing



Polyamide wheel

Tread

Polyamide







Wheel body

Polyamide

Bearing

Ball bearing










|  |  |  |  |  |  | | |
|---|---|---|--|---|---|--|-----------------|
| mm | mm | kg | mm | | | | |
| 75 | 62 | 470 | 61,6 | 20x47x14 | 6204-Z | | C40.75.20 |
| 75 | 75 | 570 | 75 | 20x47x14 | 6204-Z | | C40.75.20A |
| 75 | 95 | 720 | 95 | 20x47x14 | 6204-Z | | C40.75.20B |
| 80 | 50 | 460 | 50 | 20x47x14 | 6204-Z | | C40.80.20 |
| 80 | 54 | 500 | 54 | 20x47x14 | 6204-Z | | C40.80.20A |
| 80 | 70 | 700 | 70 | 20x47x14 | 6204-Z | | C40.80.20B |
| 80 | 70 | 700 | 63 | 17x47x14 | 6303-Z | | C40.80.17 |
| 80 | 80 | 800 | 80 | 20x47x14 | 6204-Z | | C40.80.20C |
| 80 | 90 | 900 | 90 | 20x47x14 | 6204-Z | | C40.80.20D |
| 82 | 100 | 1000 | 100 | 25x47x12 | 6005-Z | | C40.82.25A |
| 82 | 60 | 600 | 56 | 20x47x14 | 6204-Z | | C40.82.20A |
| 82 | 70 | 500 | 74 | 20x47x14 | 6204-Z | | C40/82/70/73/20 |
| 82 | 70 | 700 | 66 | 20x47x14 | 6204-Z | | C40.82.20B |
| 82 | 75 | 750 | 75 | 20x47x14 | 6204-Z | | C40.82.20D |
| 82 | 90 | 900 | 90 | 20x47x14 | 6204-Z | | C40.82.20H |
| 82 | 100 | 1000 | 100 | 20x47x14 | 6204-Z | | C40.82.20K |
| 82 | 100 | 1000 | 96 | 20x47x14 | 6204-Z | | C40.82.20L |
| 85 | 40 | 400 | 40 | 20x47x14 | 6204-Z | | C40.85.20 |
| 85 | 80 | 800 | 76 | 25x47x12 | 6005-Z | | C40.85.25D |
| 85 | 90 | 900 | 90 | 20x47x14 | 6204-Z | | C40.85.20K |
| 85 | 95 | 1000 | 100 | 20x47x14 | 6204-Z | | C40.85.20O |
| 85 | 100 | 1000 | 93 | 17x47x14 | 6303-Z | | C40.85.17C |
| 85 | 110 | 1050 | 99 | 25x47x12 | 6005-Z | | C40.85.25F |
| 85 | 110 | 1050 | 74 | 20x47x14 | 6204-Z | | C40.85.20R |

| | | | | | | | |
|----|-----|------|------|----------|--------|--|-----------------|
| 39 | 46 | 200 | 46 | 17 | | | C45.39 |
| 75 | 65 | 600 | 64,2 | 20x47x14 | 6204-Z | | B15.075 |
| 82 | 60 | 600 | 56 | 20x47x14 | 6204-Z | | C45.82 |
| 82 | 70 | 700 | 70 | 25x47x14 | 6005-Z | | C45.82.25 |
| 82 | 70 | 700 | 66 | 20x47x12 | 6204-Z | | C45.82.20 |
| 82 | 98 | 1000 | 98 | 20x47x14 | 6204-Z | | C45.82.20B |
| 82 | 70 | 700 | 73 | 20x47x12 | 6204-Z | | C45/82/70/73/20 |
| 85 | 60 | 600 | 59 | 25x47x12 | 6205-Z | | C45.85.25 |
| 85 | 90 | 900 | 90 | 20x47x14 | 6204-Z | | C45.85.20A |
| 85 | 100 | 1000 | 100 | 20x47x14 | 6204-Z | | C45.85.20B |

Cast iron wheels



|  |  |  |  |  |  | Width with flange |  | |
|--|---|---|---|---|---|----------------------|---|---------|
| mm | mm | kg | mm | mm | mm | mm | mm | |
| 80 | 35 | 250 | 10 | 42 | | | | C80.080 |
| 100 | 35 | 350 | 12 | 50 | | | | C80.100 |
| 125 | 45 | 500 | 12 | 50 | | | | C80.125 |
| 150 | 50 | 650 | 15 | 57 | | | | C80.150 |
| 200 | 50 | 1000 | 20 | 58 | | | | C80.200 |
| | | | | | | | | |
| 100 | 50 | 450 | 20 | 60 | | | | C81.102 |
| 125 | 50 | 550 | 20 | 60 | | | | C81.125 |
| 150 | 45 | 600 | 25 | 60 | | | | C81.153 |
| 150 | 50 | 800 | 20 | 60 | | | | C81.154 |
| 200 | 50 | 1500 | 25 | 52 | | | | C81.200 |
| 200 | 45 | 1100 | 25 | 60 | | | | C81.201 |
| 250 | 54 | 1400 | 20 | 60 | | | | C81.250 |
| | | | | | | | | |
| 50/62 | | 400 | 15 | 32 | 50 | 32 | 26 | C65.050 |
| 75/100 | | 700 | 20 | 47 | 62 | 40 | 30 | C65.075 |
| 100/125 | | 800 | 20 | 52 | 62 | 46 | 36 | C65.100 |
| 125/145 | | 900 | 20 | 52 | 62 | 46 | 36 | C65.125 |
| 150/175 | | 1000 | 20 | 52 | 62 | 46 | 36 | C65.150 |
| 180/210 | | 1200 | 20 | 52 | 65 | 48 | 38 | C65.180 |
| 200/230 | | 1500 | 25 | 60 | 90 | 56 | 38 | C65.200 |
| 200/230 | | 3000 | 40 | 90 | 110 | 80 | 62 | C65.201 |
| 250/300 | | 2000 | 30 | 70 | 90 | 65 | 50 | C65.250 |

 250 - 3000 kg



Cast iron wheel
Tread
Cast iron
Wheel body
Cast iron
Bearing
Roller bearing



Cast iron wheel
Tread
Cast iron
Wheel body
Cast iron
Bearing
Ball bearing



Flanged wheel
Tread
Cast iron
Wheel body
Cast iron
Bearing
Ball bearing

Wheels

 75 - 820 kg

Pneumatic wheel

Tread

Black rubber






Wheel body

Steel, plated/coated

Bearing

Roller bearing



|  |  |  |  |  | Profile | Number of layers | Max. tyre pressure | |
|---|---|---|---|---|---------|------------------|--------------------|---------|
| mm | mm | kg | mm | mm | | Ply | bar | |
| 200 | 50 | 80 | 20 | 60 | R | 2 | 2,5 | C90.201 |
| 220 | 65 | 100 | 20 | 75 | S | 4 | 2,5 | C90.230 |
| 260 | 85 | 170 | 20 | 50 | R | 4 | 2,5 | C90.260 |
| 260 | 85 | 130 | 20 | 50 | S | 2 | 2,0 | C90.261 |
| 260 | 85 | 130 | 20 | 75 | R | 2 | 2,0 | C90.262 |
| 260 | 85 | 130 | 20 | 75 | S | 2 | 2,0 | C90.263 |
| 260 | 85 | 170 | 25 | 75 | R | 4 | 2,5 | C90.264 |
| 260 | 85 | 170 | 25 | 75 | S | 4 | 2,5 | C90.265 |
| 260 | 85 | 130 | 20 | 88 | S | 2 | 2,0 | C90.267 |
| 260 | 85 | 170 | 25 | 88 | S | 4 | 2,5 | C90.269 |
| 310 | 50 | 75 | 20 | 60 | R | 2 | 2,5 | C90.310 |
| 400 | 100 | 200 | 20 | 75 | R | 2 | 2,0 | C90.400 |
| 400 | 100 | 300 | 20 | 75 | R | 4 | 3,5 | C90.401 |
| 400 | 100 | 200 | 25 | 75 | R | 2 | 2,0 | C90.402 |
| 400 | 100 | 300 | 25 | 75 | R | 4 | 3,5 | C90.403 |
| 400 | 100 | 200 | 25 | 90 | R | 2 | 2,0 | C90.404 |
| 400 | 100 | 300 | 25 | 90 | R | 4 | 3,5 | C90.405 |

Available alternative: 200 mm diameter blue-grey

| | | | | | | | | |
|-----|-----|-----|----|----|---|---|-----|---------|
| 260 | 85 | 170 | 20 | 50 | S | 4 | 2,5 | C95.261 |
| 400 | 100 | 300 | 25 | 75 | R | 4 | 3,5 | C95.400 |
| 400 | 100 | 300 | 25 | 90 | R | 4 | 3,5 | C95.402 |

Pneumatic wheel

Tread

Black rubber

Wheel body

Steel, plated/coated

Bearing

Ball bearing



Pneumatic wheel

Tread

Black rubber

Wheel body

Steel, plated/coated

Bearing






Ball bearing/roller bearing



| Roller bearing | | | | | | | | |
|----------------|-----|-----|----|-----|---|---|-----|---------|
| 300 | 100 | 350 | 20 | 75 | S | 6 | 5 | C96.300 |
| Ball bearing | | | | | | | | |
| 410 | 120 | 600 | 30 | 100 | S | 6 | 6 | C97.410 |
| 460 | 130 | 820 | 30 | 100 | S | 6 | 6,5 | C97.460 |

Remark: R = grooved profile S = studded profile



|  |  |  |  |  | Profile | Number of layers | Max. tyre pressure | |
|--|---|---|---|---|---------|------------------|--------------------|----------|
| mm | mm | kg | mm | mm | | Ply | bar | |
| 180 | 45 | 60 | 20 | 48 | R | 2 | 2,0 | D10.185 |
| 200 | 50 | 80 | 20 | 58 | R | 2 | 2,5 | D10.200 |
| 260 | 85 | 100 | 20 | 75 | S | 2 | 2,5 | D10.261 |
| 260 | 85 | 170 | 20 | 88 | S | 4 | 2,5 | D10.263 |
| 310 | 50 | 75 | 20 | 56 | R | 2 | 2,5 | D10.320 |
| 400 | 100 | 250 | 20 | 75 | R | 2 | 2,0 | D10.400 |
| 400 | 100 | 250 | 25 | 75 | R | 2 | 2,0 | D10.401 |
| 400 | 100 | 250 | 20 | 88 | R | 4 | 2,5 | D10.402 |
| | | | | | | | | |
| 180 | 45 | 60 | 20 | 48 | R | 2 | 2,0 | D15.185 |
| 200 | 50 | 75 | 20 | 60 | R | 2 | 2,5 | D15.201 |
| 220 | 65 | 100 | 20 | 50 | S | 4 | 2,5 | D15.230 |
| 260 | 85 | 170 | 20 | 50 | R | 4 | 2,5 | D15.260 |
| 260 | 85 | 170 | 20 | 50 | S | 4 | 2,5 | D15.261 |
| 260 | 85 | 170 | 20 | 60 | R | 4 | 2,5 | D15.262 |
| 260 | 85 | 100 | 20 | 60 | S | 2 | 2,5 | D15.264 |
| 260 | 85 | 170 | 20 | 75 | R | 4 | 2,5 | D15.265 |
| 260 | 85 | 120 | 20 | 75 | S | 2 | 2,5 | D15.266 |
| 260 | 85 | 170 | 25 | 75 | R | 4 | 2,5 | D15.267 |
| 260 | 85 | 100 | 25 | 75 | S | 2 | 2,5 | D15.268 |
| 300 | 100 | 200 | 25 | 75 | R | 4 | 2,5 | D15.300 |
| 400 | 100 | 160 | 20 | 75 | R | 2 | 2,0 | D15.400 |
| 400 | 100 | 250 | 20 | 75 | S | 4 | 2,5 | D15.403 |
| 400 | 100 | 160 | 25 | 75 | R | 2 | 2,0 | D15.401 |
| 400 | 100 | 250 | 20 | 88 | R | 2 | 2,0 | D15.406 |
| | | | | | | | | |
| 200 | | | | | R | 2 | | D50.200 |
| 230 | | | | | R | 4 | | D50.230 |
| 260 | | | | | R | 4 | | D50.260 |
| 260 | | | | | S | 2 | | D50.261 |
| 400 | | | | | R | 2 | | D50.400 |
| 400 | | | | | S | 4 | | D50.401 |
| 400 | | | | | R | 4 | | D50.403 |
| | | | | | | | | |
| 150 | | | | | | | | D55.150 |
| 200 | | | | | | | | D55.200 |
| 230 | | | | | | | | D55.230 |
| 260 | | | | | | | | D55.260 |
| 400 | | | | | | | | D55.400 |
| | | | | | | | | |
| 150 | 30 | 60 | 8 | 36 | R | 2 | 2,5 | D20.150 |
| 150 | 30 | 60 | 8 | 36 | R | 2 | 2,5 | D20.151* |
| 200 | 50 | 75 | 15 | 54 | R | 2 | 2,5 | D20.200 |

200 mm is only available with closed rim

 60 - 250 kg



Pneumatic wheel
Tread
Black rubber
Wheel body
Plastic
Bearing
Plain bearing



Pneumatic wheel
Tread
Black rubber
Wheel body
Plastic
Bearing
Roller bearing



Tyre



Tyre tube



Pneumatic wheel
Tread
Grey rubber (*black)
Wheel body
Plastic
Bearing
Ball bearing

Remark: R = grooved profile S = studded profile

Wheels

 75 - 300 kg

Wheel barrow wheel with axle

Tread
Black rubber

Wheel body
Steel rim

Bearing
Roller bearing/
Plain bearing



Polyurethane wheel (puncture-free)

Tread
Polyurethane, blue (*black)

Wheel body
Steel rim, alusilver powder coated

Bearing
Roller bearing



indestructible

Polyurethane wheel (puncture-free)





Tread
Polyurethane, blue (*black)

Wheel body
Plastic

Bearing
Roller bearing






indestructible

|  |  |  |  |  | Profile | Number of layers | Max. tyre pressure | |
|---|---|---|---|---|---------|------------------|--------------------|----------|
| mm | mm | kg | mm | mm | | Ply | bar | |
| Type Fort (Roller bearing) | | | | | | | | |
| 400 | 100 | 300 | | IGM10 | R | 4 | 3,5 | D30.402 |
| Type Capito (Plain bearing) | | | | | | | | |
| 400 | 100 | 250 | | M12x150 | R | 4 | 3,5 | D30.403 |
| Type Haemmerlin (Plain bearing) | | | | | | | | |
| 400 | 100 | 250 | | M10x120 | R | 4 | 3,5 | D30.404 |
| 200 | 50 | 75 | 20 | 60 | R | | | C91.200* |
| 210 | 65 | 100 | 20 | 75 | R | | | C91.210* |
| 260 | 85 | 160 | 20 | 75 | S | | | C91.262 |
| 260 | 85 | 160 | 20 | 75 | S | | | C91.265* |
| 400 | 100 | 200 | 25 | 75 | R | | | C91.400 |
| 260 | 85 | 160 | 20 | 75 | S | | | D16.260 |
| 260 | 85 | 160 | 20 | 75 | S | | | D16.261* |
| 400 | 100 | 200 | 20 | 75 | R | | | D16.400 |



Remark: R = grooved profile S = studded profile



|  mm | |  mm | | Width |  | Thread | Suitable to wheel-type | |
|--|----|---|--------|-------|---|---------|------------------------|----------------|
| mm | mm | mm | | | | | | |
| | | | 20x127 | | internal thread | D16.400 | | Achsmat.F.B020 |
| | | | 25x127 | | internal thread | C91.400 | | Achsmat.F.B025 |
| | | | 20x150 | | external thread | D16.400 | | Achsmat.C.B020 |
| | | | 25x150 | | external thread | C91.400 | | Achsmat.C.B025 |
| | | | 20x150 | | threaded axle | D16.400 | | Achsmat.H.B020 |
| | | | 25x150 | | threaded axle | C91.400 | | Achsmat.H.B025 |
| 21,0 | 30 | 5 | | | | | | P4161 |
| 21,0 | 30 | 10 | | | | | | P4162 |
| 25,5 | 40 | 5 | | | | | | P4163 |
| 25,5 | 40 | 10 | | | | | | P4164 |



Axle material for puncture-free barrow wheels
Type Fort



Axle material for puncture-free barrow wheels
Type Capito



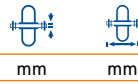
Axle material for puncture-free barrow wheels
Type Haemmerlin



Distance ring
Plastic, nature

Axles/wheel sets

Axles for d.i.y. wheel set assembly



| mm | mm | | | | | | | | |
|----|-----|--|--|--|--|--|--|--|---------|
| 12 | 400 | | | | | | | | D60.400 |
| 12 | 800 | | | | | | | | D60.800 |
| 20 | 400 | | | | | | | | D65.400 |
| 20 | 800 | | | | | | | | D65.800 |

Collars



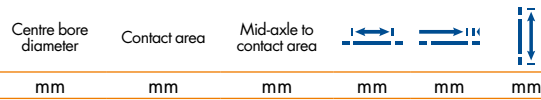
| | | | | | | | | | |
|----|--|--|--|--|--|--|--|--|---------|
| 12 | | | | | | | | | D66.012 |
| 20 | | | | | | | | | D66.020 |
| 25 | | | | | | | | | D66.025 |

Starlock axle caps



| | | | | | | | | | |
|----|--|--|--|--|--|--|--|--|---------|
| 12 | | | | | | | | | D67.012 |
| 20 | | | | | | | | | D67.020 |
| 25 | | | | | | | | | D67.025 |

Axle bearer



| mm | mm | mm | mm | mm | mm | | | | |
|----|-------|----|----|----|----|--|--|--|---------|
| 12 | 80x34 | 14 | 52 | 12 | 50 | | | | D75.012 |
| 20 | 80x34 | 14 | 52 | 12 | 50 | | | | D75.020 |



FURNITURE CASTORS

Furniture castors

 15 - 60 kg

|  |  |  |  |  |  |  |  | |
|---|---|---|--|---|---|---|---|--|
| mm | mm | kg | mm | mm | mm | mm | mm | |

Bed frame castor

- Sheet steel housing
- Plastic wheel



| | | | | | | | | |
|----|----|----|----|-------|--|-----|--|-----|
| 30 | 14 | 40 | 32 | 52x24 | | 5,2 | | E45 |
|----|----|----|----|-------|--|-----|--|-----|

Box castor

- Zinc plated sheet steel housing
- Plastic wheel
- Plain bearing
- suitable for soft floors



| | | | | | | | | |
|----|----|----|------|-------|------|-----|--|---------|
| 15 | 11 | 20 | 17,0 | 30x16 | 21,0 | 4,2 | | E50.015 |
| 16 | 16 | 30 | 20,5 | 42x23 | 28,0 | 4,4 | | E50.016 |
| 25 | 14 | 35 | 29,0 | 41x18 | 31,0 | 4,0 | | E50.025 |
| 30 | 14 | 40 | 33,0 | 46x20 | 35,0 | 5,2 | | E50.030 |
| 32 | 18 | 45 | 35,0 | 52x25 | 39,0 | 5,2 | | E50.032 |
| 35 | 18 | 25 | 39,0 | 50x25 | 40,0 | 5,5 | | E50.035 |
| 38 | 18 | 45 | 46,0 | 68x25 | 54,0 | 6,2 | | E50.038 |
| 40 | 18 | 50 | 47,0 | 68x25 | 54,0 | 6,2 | | E50.040 |
| 45 | 18 | 55 | 49,0 | 68x25 | 54,0 | 6,2 | | E50.045 |
| 50 | 19 | 60 | 51,0 | 68x25 | 54,0 | 6,2 | | E50.050 |

Box castor

- Zinc plated sheet steel housing
- Rubber wheel
- Plain bearing
- suitable for hard floors



| | | | | | | | | |
|----|----|----|------|-------|------|-----|--|---------|
| 25 | 13 | 30 | 29,0 | 41x18 | 31,0 | 4,2 | | E51.025 |
| 30 | 14 | 35 | 33,0 | 46x20 | 35,0 | 5,2 | | E51.030 |
| 50 | 18 | 50 | 51,0 | 68x25 | 54,0 | 6,2 | | E51.050 |

Swivel castor

- Zinc plated sheet steel housing
- Plastic wheel
- suitable for soft floors



| | | | | | | | | |
|----|----|----|----|-------|-------|-----|----|---------|
| 25 | 14 | 15 | 34 | 34x48 | 22x36 | 5,0 | 16 | F25.025 |
| 25 | 14 | 15 | 34 | 40x40 | 29x29 | 5,0 | 16 | F25.026 |
| 30 | 15 | 20 | 36 | 34x48 | 22x36 | 5,0 | 16 | F25.030 |
| 30 | 15 | 20 | 36 | 40x40 | 29x29 | 5,0 | 16 | F25.031 |
| 32 | 18 | 25 | 49 | 42x42 | 30x30 | 5,0 | 16 | F25.032 |
| 38 | 18 | 25 | 52 | 42x42 | 30x30 | 5,0 | 16 | F25.038 |
| 40 | 18 | 30 | 56 | 42x42 | 30x30 | 5,0 | 16 | F25.040 |
| 45 | 18 | 35 | 66 | 47x47 | 35x35 | 6,5 | 17 | F25.046 |
| 50 | 19 | 40 | 68 | 47x47 | 35x35 | 6,5 | 17 | F25.051 |










Swivel castor

- Zinc plated sheet steel housing
- Rubber wheel
- suitable for hard floors



| | | | | | | | | |
|----|----|----|----|-------|-------|-----|----|---------|
| 25 | 13 | 15 | 34 | 34x48 | 22x36 | 5,0 | 16 | F26.025 |
| 25 | 13 | 15 | 34 | 40x40 | 29x29 | 5,0 | 16 | F26.026 |
| 30 | 14 | 20 | 36 | 34x48 | 22x36 | 5,0 | 16 | F26.030 |
| 30 | 14 | 20 | 36 | 40x40 | 29x29 | 5,0 | 16 | F26.031 |
| 50 | 18 | 40 | 68 | 42x42 | 30x30 | 5,0 | 17 | F26.050 |
| 50 | 18 | 40 | 68 | 47x47 | 35x35 | 6,5 | 17 | F26.051 |



|  |  |  |  |  |  |  |  |  | | |
|--|---|---|---|---|---|---|---|---|----|-------------|
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | |
| 50 | 19 | 20 | 68 | 42 x 42 | 30x30 | 5,0 | 17 | | | F94.050 |
| 50 | 19 | 20 | 68 | 42 x 42 | 30x30 | 5,0 | 17 | | | F94.051 |
| 50 | 19 | 30 | 68 | 42 x 42 | 30x30 | 5,0 | 17 | | | F95.051 |
| 50 | 19 | 30 | 68 | 42 x 42 | 30x30 | 5,0 | 17 | | | F95.052 |
| 30 | 18 | 15 | 46 | | | 8 | 15,5 | | | F40.030 |
| 38 | 17 | 20 | 59 | | | 10 | 17,5 | | | F40.038 |
| 38 | 8 | 6 | 42 | | | 15 | 7x35 | | | E40.040/NFP |
| 50 | 9 | 8 | 54 | | | 15 | 7x35 | | | E40.050/NFP |
| 60 | 9 | 12 | 63 | | | 20 | 7x35 | | | E40.060/NFP |
| 75 | 11 | 15 | 80 | | | 23 | 7x35 | | | E40.075/NFP |

 6 - 30 kg



Swivel castor

- Housing painted red
- Black rim
- Red PVC ring
- Plate



Swivel castor

- Housing painted blue
- Black rim
- Blue PVC ring
- Plate



Swivel castor

- Black sheet steel housing
- Transparent plastic wheel
- Plain bearing
- Plate



Swivel castor

- Black sheet steel housing
- Wooden looking plastic wheel
- Plain bearing
- Plate



Swivel castor

- Sheet steel housing
- Plastic wheel
- Rivetted plain bearing



Tea trolley castor

- PVC-tyre black
- nickel plated
- incl. Plastic bush









Furniture castors

 30 - 50 kg

Swivel castor

- Sheet steel housing chromed
- Rubber wheel for hard floors



|  |  |  |  |  |  |  |  | |
|---|---|---|--|---|---|---|---|---------|
| mm | mm | kg | mm | mm | mm | mm | mm | |
| 40 | 40 | 30 | 59 | | | | M10x15 | F50.040 |
| 50 | 50 | 30 | 69 | | | | M10x15 | F50.050 |

Swivel castor

- Sheet steel housing chromed
- Rubber wheel for hard floors



| | | | | | | | | |
|----|----|----|----|-------|-------|---|--|---------|
| 40 | 40 | 30 | 61 | 42x42 | 32x32 | 4 | | F60.040 |
| 50 | 50 | 30 | 71 | 48x48 | 35x35 | 5 | | F60.050 |

Swivel castor

- Sheet steel housing single row ball collar in fork head

Tread

Grey rubber









Wheel body

Plastic

Bearing

Plain bearing



|  |  |  |  |  |  |  |  | |
|---|---|---|--|---|---|---|---|--------------|
| mm | mm | kg | mm | mm | mm | mm | mm | |
| 50 | 17 | 35 | 67,5 | 47x47 | 33x33 | 5,3 | 20 | A200.A80.050 |
| 80 | 21 | 50 | 99 | 47x47 | 33x33 | 5,3 | 22 | A200.A80.080 |

Fixed castor

- Sheet steel housing

Tread

Grey rubber

Wheel body

Plastic

Bearing

Plain bearing



| | | | | | | | | |
|----|----|----|------|-------|-------|-----|--|--------------|
| 50 | 17 | 35 | 67,5 | 47x47 | 33x33 | 5,3 | | A210.A80.050 |
| 80 | 21 | 50 | 99 | 47x47 | 33x33 | 5,3 | | A210.A80.080 |

Swivel castor with total brake

- Sheet steel housing single row ball collar in fork head

Tread

Grey rubber

Wheel body

Plastic

Bearing

Plain bearing



| | | | | | | | | |
|----|----|----|------|-------|-------|-----|----|--------------|
| 50 | 17 | 35 | 67,5 | 47x47 | 33x33 | 5,3 | 20 | A220.A80.050 |
| 80 | 21 | 50 | 99 | 47x47 | 33x33 | 5,3 | 22 | A220.A80.080 |



| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | |
| mm | kg | mm | mm | mm | mm | mm | mm | mm | mm |

| | | | | | | | | | | |
|----|----|----|-------|-------|---|--|--|--|--|-----------------|
| 40 | 30 | 53 | 38x38 | 26x26 | 5 | | | | | F71.040/G35.038 |
| 53 | 50 | 67 | 38x38 | 26x26 | 5 | | | | | F71.050/G35.038 |
| 65 | 50 | 75 | 38x38 | 26x26 | 5 | | | | | F71.063/G35.038 |

Hard tread for soft floor

| | | | | | | | | | | |
|----|----|----|--|--|--|--|----|----|--|-----------------|
| 50 | 50 | 60 | | | | | 20 | 10 | | G10.050/G30.011 |
|----|----|----|--|--|--|--|----|----|--|-----------------|

Soft tread for hard floor

| | | | | | | | | | | |
|----|----|----|--|--|--|--|----|----|--|-----------------|
| 50 | 50 | 60 | | | | | 20 | 10 | | G15.050/G30.011 |
|----|----|----|--|--|--|--|----|----|--|-----------------|

Hard tread for soft floor

| | | | | | | | | | | |
|----|----|----|--|--|--|--|----|--|-------|-----------------|
| 50 | 50 | 60 | | | | | 20 | | 10x22 | G10.050/G45.010 |
|----|----|----|--|--|--|--|----|--|-------|-----------------|

| | | | | | | | | | | |
|----|----|----|--|--|--|--|----|--|-------|-----------------|
| 50 | 50 | 60 | | | | | 20 | | 11x22 | G10.050/G45.011 |
|----|----|----|--|--|--|--|----|--|-------|-----------------|

Soft tread for hard floor

| | | | | | | | | | | |
|----|----|----|--|--|--|--|----|--|-------|-----------------|
| 50 | 50 | 60 | | | | | 20 | | 10x22 | G15.050/G45.010 |
|----|----|----|--|--|--|--|----|--|-------|-----------------|

| | | | | | | | | | | |
|----|----|----|--|--|--|--|----|--|-------|-----------------|
| 50 | 50 | 60 | | | | | 20 | | 11x22 | G15.050/G45.011 |
|----|----|----|--|--|--|--|----|--|-------|-----------------|

30 - 50 kg



Ball castor

- housing of zinc diecasting
- brilliant luster chromed
- plate



Office chair castor plastic housing

- DIN 98131
- load dependant braking
- threaded stem



Office chair castor housing

- DIN 98131
- load dependant braking
- plug-in stem



Furniture castors

 40 - 90 kg

Barrel castors

· Colour black



Plastic dual castor

· fitting = plate
· colour black RAL 9005



Plastic dual castor with brake

· fitting = plate
· colour black RAL 9005



Plastic dual castor

· fitting = plate
· colour black RAL 9005



Plastic dual castor with brake

· fitting = plate
· colour black RAL 9005



| | | | | | | |
|---|---|---|--|---|---|---|
|  |  |  |  |  |  |  |
| mm | kg | mm | mm | mm | mm | mm |

Hard tread for soft floor

| | | | | | | | |
|----|----|----|-------|-------|---|----|---------|
| 25 | 75 | 47 | 38x38 | 27x27 | 5 | 25 | F72.025 |
| 25 | 90 | 47 | 38x38 | 27x27 | 5 | 25 | F72.026 |

Soft tread for hard floor

| | | | | | | | |
|----|----|----|-------|-------|---|----|---------|
| 25 | 75 | 47 | 38x38 | 27x27 | 5 | 25 | F73.025 |
| 25 | 90 | 47 | 38x38 | 27x27 | 5 | 25 | F73.026 |

Hard tread for soft floor

| | | | | | | |
|----|----|----|-------|-------|---|------------|
| 40 | 30 | 58 | 42x42 | 32x32 | 5 | F75.040.PL |
| 50 | 40 | 64 | 42x42 | 32x32 | 5 | F75.050.PL |

Hard tread for soft floor

| | | | | | | |
|----|----|----|-------|-------|---|------------|
| 40 | 30 | 58 | 42x42 | 32x32 | 5 | F85.040.PL |
| 50 | 40 | 64 | 42x42 | 32x32 | 5 | F85.050.PL |

Soft tread for hard floor

| | | | | | | |
|----|----|----|-------|-------|-----|------------|
| 40 | 30 | 55 | 42x42 | 32x32 | 4,5 | F76.040.PL |
| 50 | 50 | 65 | 42x42 | 32x32 | 4,5 | F76.050.PL |

Soft tread for hard floor

| | | | | | | |
|----|----|----|-------|-------|-----|------------|
| 40 | 30 | 55 | 42x42 | 32x32 | 4,5 | F86.040.PL |
| 50 | 50 | 65 | 42x42 | 32x32 | 4,5 | F86.050.PL |



| | | | | | | | | |
|--|---|---|---|---|---|---|---|--|
|  |  |  |  |  |  |  |  | |
| mm | kg | mm | mm | mm | mm | mm | mm | |

 30 - 50 kg

Hard tread for soft floor

| | | | | | | | | | |
|----|----|----|--|--|--|--|--|--------|-------------|
| 40 | 30 | 49 | | | | | | M8x15 | F75.040.G08 |
| 50 | 40 | 60 | | | | | | M8x15 | F75.050.G08 |
| 40 | 30 | 49 | | | | | | M10x15 | F75.040.G10 |
| 50 | 40 | 60 | | | | | | M10x15 | F75.050.G10 |



Plastic dual castor

- fitting = threaded stem
- colour black RAL 9005

Hard tread for soft floor

| | | | | | | | | | |
|----|----|----|--|--|--|--|--|--------|-------------|
| 40 | 30 | 49 | | | | | | M8x15 | F85.040.G08 |
| 50 | 40 | 60 | | | | | | M8x15 | F85.050.G08 |
| 40 | 30 | 49 | | | | | | M10x15 | F85.040.G10 |
| 50 | 40 | 60 | | | | | | M10x15 | F85.050.G10 |



Plastic dual castor with brake

- fitting = threaded stem
- colour black RAL 9005

Soft tread for hard floor

| | | | | | | | | | |
|----|----|----|--|--|--|--|--|--------|-------------|
| 40 | 30 | 52 | | | | | | M8x16 | F76.040.G08 |
| 50 | 50 | 62 | | | | | | M8x16 | F76.050.G08 |
| 40 | 30 | 52 | | | | | | M10x20 | F76.040.G10 |
| 50 | 50 | 62 | | | | | | M10x20 | F76.050.G10 |



Plastic dual castor

- fitting = threaded stem
- colour black RAL 9005

Soft tread for hard floor

| | | | | | | | | | |
|----|----|----|--|--|--|--|--|--------|-------------|
| 40 | 30 | 52 | | | | | | M8x16 | F86.040.G08 |
| 50 | 50 | 62 | | | | | | M8x16 | F86.050.G08 |
| 40 | 30 | 52 | | | | | | M10x20 | F86.040.G10 |
| 50 | 50 | 62 | | | | | | M10x20 | F86.050.G10 |



Plastic dual castor with brake

- fitting = threaded stem
- colour black RAL 9005

Hard tread for soft floor

| | | | | | | | | | |
|----|----|----|-------|-------|---|--|--|--|--------------|
| 40 | 30 | 58 | 42x42 | 32x32 | 5 | | | | F75.040.PLGR |
| 50 | 40 | 64 | 42x42 | 32x32 | 5 | | | | F75.050.PLGR |



Plastic dual castor

- fitting = plate
- colour grey RAL 7035

Hard tread for soft floor

| | | | | | | | | | |
|----|----|----|-------|-------|---|--|--|--|--------------|
| 40 | 30 | 58 | 42x42 | 32x32 | 5 | | | | F85.040.PLGR |
| 50 | 40 | 64 | 42x42 | 32x32 | 5 | | | | F85.050.PLGR |



Plastic dual castor with brake

- fitting = plate
- colour grey RAL 7035

Furniture castors

 20 - 50 kg

Plastic dual castor

- silver-grey
- soft tread



Plastic dual castor with brake

- silver-grey
- soft tread



Plastic dual castor

- black
- soft tread



Plastic dual castor with brake

- black
- soft tread



Plastic dual castor

- silver grey
- soft tread



Plastic dual castor with brake

- silver grey
- soft tread



| | | | | | | |
|---|---|---|--|---|---|---|
|  |  |  |  |  |  |  |
| mm | kg | mm | mm | mm | mm | mm |

Plate

| | | | | | | | |
|----|----|-----|-------|-------|-----|--|----------|
| 40 | 20 | 60 | 42x42 | 32x32 | 4,2 | | F328.040 |
| 60 | 35 | 85 | 48x48 | 35x35 | 6 | | F328.060 |
| 75 | 50 | 103 | 48x48 | 35x35 | 6 | | F328.075 |

Threaded stem

| | | | | | | | |
|----|----|----|--|--|--|-------|----------|
| 40 | 20 | 46 | | | | 8x15 | F328.041 |
| 60 | 35 | 75 | | | | 10x15 | F328.061 |
| 75 | 50 | 96 | | | | 10x15 | F328.076 |

Plate

| | | | | | | | |
|----|----|-----|-------|-------|---|--|----------|
| 60 | 35 | 85 | 48x48 | 35x35 | 6 | | F329.060 |
| 75 | 50 | 103 | 48x48 | 35x35 | 6 | | F329.075 |

Threaded stem

| | | | | | | | |
|----|----|----|--|--|--|-------|----------|
| 60 | 35 | 75 | | | | 10x15 | F329.061 |
| 75 | 50 | 96 | | | | 10x15 | F329.076 |

| | | | | | | | |
|----|----|-----|-------|-------|-----|--|----------|
| 40 | 20 | 60 | 42x42 | 32x32 | 4,2 | | F330.040 |
| 60 | 35 | 85 | 48x48 | 35x35 | 6 | | F330.060 |
| 75 | 50 | 103 | 48x48 | 35x35 | 6 | | F330.075 |

Available alternative: With threaded stem M8/M10

| | | | | | | | |
|----|----|-----|-------|-------|---|--|----------|
| 60 | 35 | 85 | 48x48 | 35x35 | 6 | | F331.060 |
| 75 | 50 | 103 | 48x48 | 35x35 | 6 | | F331.075 |

Available alternative: With threaded stem M10

| | | | | | | | |
|----|----|-----|-------|-------|---|--|----------|
| 60 | 50 | 86 | 48x48 | 35x35 | 6 | | F336.060 |
| 75 | 50 | 105 | 48x48 | 35x35 | 6 | | F336.075 |

Available alternative: With threaded stem M10

| | | | | | | | |
|----|----|-----|-------|-------|---|--|----------|
| 60 | 50 | 86 | 48x48 | 35x35 | 6 | | F337.060 |
| 75 | 50 | 105 | 48x48 | 35x35 | 6 | | F337.075 |

Available alternative: With threaded stem M10



| | | | | | |
|--|---|---|---|---|---|
|  |  |  |  |  |  |
| mm | kg | mm | mm | mm | mm |

 40 - 75 kg

| | | | | | | | |
|-----|----|-----|-------|-------------|---|--|----------|
| 60 | 40 | 80 | 47x47 | 37x37/30x30 | 6 | | F360.060 |
| 75 | 50 | 100 | 47x47 | 37x37/30x30 | 6 | | F360.075 |
| 100 | 75 | 130 | 60x80 | 66x48/55x33 | 8 | | F360.100 |

Available alternative: With threaded stem M8/M12



Plastic dual castor

- black housing
- black wheels

| | | | | | | | |
|-----|----|-----|-------|-------------|---|--|----------|
| 60 | 40 | 80 | 47x47 | 37x37/30x30 | 6 | | F361.060 |
| 75 | 50 | 100 | 47x47 | 37x37/30x30 | 6 | | F361.075 |
| 100 | 75 | 130 | 60x80 | 66x48/55x33 | 8 | | F361.100 |

Available alternative: With threaded stem M8/M12



Plastic dual castor with brake

- black housing
- black wheels

| | | | | | | | |
|-----|----|-----|-------|-------------|---|--|----------|
| 60 | 40 | 80 | 47x47 | 37x37/30x30 | 6 | | F362.060 |
| 75 | 50 | 100 | 47x47 | 37x37/30x30 | 6 | | F362.075 |
| 100 | 75 | 130 | 60x80 | 66x48/55x33 | 8 | | F362.100 |

Available alternative: With threaded stem M8/M12



Plastic dual castor

- black housing
- grey wheels

| | | | | | | | |
|-----|----|-----|-------|-------------|---|--|----------|
| 60 | 40 | 80 | 47x47 | 37x37/30x30 | 6 | | F363.060 |
| 75 | 50 | 100 | 47x47 | 37x37/30x30 | 6 | | F363.075 |
| 100 | 75 | 130 | 60x80 | 66x48/55x33 | 8 | | F363.100 |

Available alternative: With threaded stem M8/M12



Plastic dual castor with brake

- black housing
- grey wheels

Design castors

 40 - 75 kg

Plastic dual castor

- black housing
- green wheels



Plastic dual castor with brake

- black housing
- green wheels



Plastic dual castor

- black housing
- orange wheels



Plastic dual castor with brake

- black housing
- orange wheels



|  mm |  kg |  mm |  mm |  mm |  mm |
|--|--|--|---|--|--|
|--|--|--|---|--|--|

| | | | | | | | |
|-----|----|-----|-------|-------------|---|--|----------|
| 60 | 40 | 80 | 47x47 | 37x37/30x30 | 6 | | F364.060 |
| 75 | 50 | 100 | 47x47 | 37x37/30x30 | 6 | | F364.075 |
| 100 | 75 | 130 | 60x80 | 66x48/55x33 | 8 | | F364.100 |

Available alternative: With threaded stem M8/M12

| | | | | | | | |
|-----|----|-----|-------|-------------|---|--|----------|
| 60 | 40 | 80 | 47x47 | 37x37/30x30 | 6 | | F365.060 |
| 75 | 50 | 100 | 47x47 | 37x37/30x30 | 6 | | F365.075 |
| 100 | 75 | 130 | 60x80 | 66x48/55x33 | 8 | | F365.100 |

Available alternative: With threaded stem M8/M12

| | | | | | | | |
|-----|----|-----|-------|-------------|---|--|----------|
| 60 | 40 | 80 | 47x47 | 37x37/30x30 | 6 | | F366.060 |
| 75 | 50 | 100 | 47x47 | 37x37/30x30 | 6 | | F366.075 |
| 100 | 75 | 130 | 60x80 | 66x48/55x33 | 8 | | F366.100 |

Available alternative: With threaded stem M8/M12

| | | | | | | | |
|-----|----|-----|-------|-------------|---|--|----------|
| 60 | 40 | 80 | 47x47 | 37x37/30x30 | 6 | | F367.060 |
| 75 | 50 | 100 | 47x47 | 37x37/30x30 | 6 | | F367.075 |
| 100 | 75 | 130 | 60x80 | 66x48/55x33 | 8 | | F367.100 |

Available alternative: With threaded stem M8/M12



| | | | | | | | |
|--|---|---|---|---|---|---|--|
|  |  |  |  |  |  |  | |
| mm | kg | mm | mm | mm | mm | mm | |

 50 kg

| | | | | | | | |
|----------------------|----|-----|-------|-------------|---|-------|----------|
| Plate | | | | | | | |
| 60 | 50 | 95 | 47x47 | 37x37/30x30 | 6 | | F380.060 |
| 75 | 50 | 108 | 47x47 | 37x37/30x30 | 6 | | F380.075 |
| Threaded stem | | | | | | | |
| 60 | 50 | 89 | | | | 10x15 | F380.061 |
| 75 | 50 | 100 | | | | 10x15 | F380.076 |



Design swivel castor
· housing of zinc diecasting
· black polyurethane tyre

| | | | | | | | |
|----------------------|----|-----|-------|-------------|---|-------|----------|
| Plate | | | | | | | |
| 60 | 50 | 95 | 47x47 | 37x37/30x30 | 6 | | F381.060 |
| 75 | 50 | 108 | 47x47 | 37x37/30x30 | 6 | | F381.075 |
| Threaded stem | | | | | | | |
| 60 | 50 | 89 | | | | 10x15 | F381.061 |
| 75 | 50 | 100 | | | | 10x15 | F381.076 |



Design swivel castor with brake
· housing of zinc diecasting
· black polyurethane tyre

| | | | | | | | |
|----------------------|----|-----|-------|-------------|---|-------|----------|
| Plate | | | | | | | |
| 60 | 50 | 95 | 47x47 | 37x37/30x30 | 6 | | F382.060 |
| 75 | 50 | 108 | 47x47 | 37x37/30x30 | 6 | | F382.075 |
| Threaded stem | | | | | | | |
| 60 | 50 | 89 | | | | 10x15 | F382.061 |
| 75 | 50 | 100 | | | | 10x15 | F382.076 |



Design swivel castor
· housing of zinc diecasting
· grey polyurethane tyre

| | | | | | | | |
|----------------------|----|-----|-------|-------------|---|-------|----------|
| Plate | | | | | | | |
| 60 | 50 | 95 | 47x47 | 37x37/30x30 | 6 | | F383.060 |
| 75 | 50 | 108 | 47x47 | 37x37/30x30 | 6 | | F383.075 |
| Threaded stem | | | | | | | |
| 60 | 50 | 89 | | | | 10x15 | F383.061 |
| 75 | 50 | 100 | | | | 10x15 | F383.076 |



Design swivel castor with brake
· housing of zinc diecasting
· grey polyurethane tyre

Design castors

 50 kg

Design-dual castor

- zink die-cast body
- black polyurethane tyres



Design-dual castor with brake

- zink die-cast body
- black polyurethane tyres



Design-dual castor

- zink die-cast body
- grey polyurethane tyres



Design-dual castor with brake

- zink die-cast body
- grey polyurethane tyres



| | | | | | | | |
|---|---|---|--|---|---|---|--|
|  |  |  |  |  |  |  | |
| mm | kg | mm | mm | mm | mm | mm | |

Plate

| | | | | | | | |
|----|----|-----|-------|-------------|---|--|----------|
| 75 | 50 | 103 | 47x47 | 37x37/30x30 | 6 | | F370.075 |
|----|----|-----|-------|-------------|---|--|----------|

Threaded stem

| | | | | | | | |
|----|----|----|--|--|--|-------|----------|
| 75 | 50 | 98 | | | | 10x15 | F370.076 |
|----|----|----|--|--|--|-------|----------|

Plate

| | | | | | | | |
|----|----|-----|-------|-------------|---|--|----------|
| 75 | 50 | 103 | 47x47 | 37x37/30x30 | 6 | | F371.075 |
|----|----|-----|-------|-------------|---|--|----------|

Threaded stem

| | | | | | | | |
|----|----|----|--|--|--|-------|----------|
| 75 | 50 | 98 | | | | 10x15 | F371.076 |
|----|----|----|--|--|--|-------|----------|

Plate

| | | | | | | | |
|----|----|-----|-------|-------------|---|--|----------|
| 75 | 50 | 103 | 47x47 | 37x37/30x30 | 6 | | F372.075 |
|----|----|-----|-------|-------------|---|--|----------|

Threaded stem

| | | | | | | | |
|----|----|----|--|--|--|-------|----------|
| 75 | 50 | 98 | | | | 10x15 | F372.076 |
|----|----|----|--|--|--|-------|----------|

Plate

| | | | | | | | |
|----|----|-----|-------|-------------|---|--|----------|
| 75 | 50 | 103 | 47x47 | 37x37/30x30 | 6 | | F373.075 |
|----|----|-----|-------|-------------|---|--|----------|

Threaded stem

| | | | | | | | |
|----|----|----|--|--|--|-------|----------|
| 75 | 50 | 98 | | | | 10x15 | F373.076 |
|----|----|----|--|--|--|-------|----------|



| | | | | | | | |
|--|---|---|---|---|---|---|--|
|  |  |  |  |  |  |  | |
| mm | kg | mm | mm | mm | mm | mm | |

 60 kg

| | | | | | | | |
|----------------------|----|----|-------|-------|---|-------|----------|
| Plate | | | | | | | |
| 38 | 60 | 52 | 47x47 | 32x32 | 6 | | F390.038 |
| Threaded stem | | | | | | | |
| 38 | 60 | 46 | | | | 10x15 | F390.039 |



Plastic dual castor
· black plastic housing
· black plastic wheels, hard

| | | | | | | | |
|----------------------|----|----|-------|-------|---|-------|----------|
| Plate | | | | | | | |
| 38 | 60 | 52 | 47x47 | 32x32 | 6 | | F391.038 |
| Threaded stem | | | | | | | |
| 38 | 60 | 46 | | | | 10x15 | F391.039 |



Plastic dual castor with brake
· black plastic housing
· black plastic wheels, hard

| | | | | | | | |
|----------------------|----|----|-------|-------|---|-------|----------|
| Plate | | | | | | | |
| 38 | 60 | 52 | 47x47 | 32x32 | 6 | | F392.038 |
| Threaded stem | | | | | | | |
| 38 | 60 | 46 | | | | 10x15 | F392.039 |



Plastic dual castor
· black plastic housing
· grey plastic wheels, hard

| | | | | | | | |
|----------------------|----|----|-------|-------|---|-------|----------|
| Plate | | | | | | | |
| 38 | 60 | 52 | 47x47 | 32x32 | 6 | | F393.038 |
| Threaded stem | | | | | | | |
| 38 | 60 | 46 | | | | 10x15 | F393.039 |



Plastic dual castor with brake
· black plastic housing
· grey plastic wheels, hard

| | | | | | | | |
|----------------------|----|----|-------|-------|---|-------|----------|
| Plate | | | | | | | |
| 38 | 60 | 52 | 47x47 | 32x32 | 6 | | F398.038 |
| Threaded stem | | | | | | | |
| 38 | 60 | 46 | | | | 10x15 | F398.039 |



Plastic dual castor
· black plastic housing
· red plastic wheels, hard

| | | | | | | | |
|----------------------|----|----|-------|-------|---|-------|----------|
| Plate | | | | | | | |
| 38 | 60 | 52 | 47x47 | 32x32 | 6 | | F399.038 |
| Threaded stem | | | | | | | |
| 38 | 60 | 46 | | | | 10x15 | F399.039 |



Plastic dual castor with brake
· black plastic housing
· red plastic wheels, hard

Design castors

 40 - 50 kg

|  |  |  |  |  |  |  |  |
|---|---|---|--|---|---|---|---|
| mm | mm | kg | mm | mm | mm | mm | mm |

Swivel castor

fork of sheet steel, zinc-chromated, dual-row ball bearings collar in fork head

Tread

Plastic transparent

Wheel body

Plastic transparent

Bearing

Plain bearing



| | | | | | | | | |
|----|----|----|-----|-------|-------------|-----|----|--------------|
| 50 | 18 | 40 | 72 | 54x54 | 40x40 | 6,3 | 26 | A400.A73.050 |
| 75 | 23 | 50 | 103 | 60x60 | 47x47/37x37 | 6,3 | 38 | A400.A73.075 |

Fixed castor

fork of sheet steel, zinc-chromated

Tread

Plastic transparent

Wheel body

Plastic transparent

Bearing

Plain bearing



| | | | | | | | | |
|----|----|----|-----|-------|-------------|-----|--|--------------|
| 50 | 18 | 40 | 72 | 54x54 | 40x40 | 6,3 | | A410.A73.050 |
| 75 | 23 | 50 | 103 | 60x60 | 47x47/37x37 | 6,3 | | A410.A73.075 |

Swivel castor with total brake

fork of sheet steel, zinc-chromated, dual-row ball bearings collar in fork head

Tread

Plastic transparent

Wheel body

Plastic transparent

Bearing

Plain bearing



| | | | | | | | | |
|----|----|----|-----|-------|-------------|-----|----|--------------|
| 50 | 18 | 40 | 72 | 54x54 | 40x40 | 6,3 | 26 | A420.A73.050 |
| 75 | 23 | 50 | 103 | 60x60 | 47x47/37x37 | 6,3 | 38 | A420.A73.075 |

Swivel castor

fork of sheet steel, black, dual-row ball bearings collar in fork head

Tread

Plastic transparent

Wheel body

Plastic transparent

Bearing

Plain bearing



| | | | | | | | | |
|----|----|----|-----|-------|-------------|-----|----|--------------|
| 50 | 18 | 40 | 72 | 54x54 | 40x40 | 6,3 | 26 | A500.A73.050 |
| 75 | 23 | 50 | 103 | 60x60 | 47x47/37x37 | 6,3 | 38 | A500.A73.075 |

Fixed castor

fork of sheet steel, black

Tread

Plastic transparent

Wheel body

Plastic transparent

Bearing

Plain bearing



| | | | | | | | | |
|----|----|----|-----|-------|-------------|-----|--|--------------|
| 50 | 18 | 40 | 72 | 54x54 | 40x40 | 6,3 | | A510.A73.050 |
| 75 | 23 | 50 | 103 | 60x60 | 47x47/37x37 | 6,3 | | A510.A73.075 |

Swivel castor with total brake

Fork of sheet steel, black, dual-row ball bearings collar in fork head

Tread

Plastic transparent

Wheel body

Plastic transparent

Bearing

Plain bearing



| | | | | | | | | |
|----|----|----|-----|-------|-------------|-----|----|--------------|
| 50 | 18 | 40 | 72 | 54x54 | 40x40 | 6,3 | 26 | A520.A73.050 |
| 75 | 23 | 50 | 103 | 60x60 | 47x47/37x37 | 6,3 | 38 | A520.A73.075 |

Remark: All models also available with bolt hole fitting 10.2 mm



|  |  | Strength |
|--|---|----------|
| mm | kg | mm |

Electrogalvanized sheet steel

| | | | | | | | | | | |
|-----|-----|---|--|--|--|--|--|--|--|---------|
| 306 | 300 | 8 | | | | | | | | D81.306 |
|-----|-----|---|--|--|--|--|--|--|--|---------|

Available alternative: Deliverable with Teflon coating and rotation blocker upon request

Plastic black

| | | | | | | | | | | |
|-----|-----|----|--|--|--|--|--|--|--|---------|
| 230 | 200 | 13 | | | | | | | | D82.230 |
|-----|-----|----|--|--|--|--|--|--|--|---------|

Plastic transparent

| | | | | | | | | | | |
|-----|-----|----|--|--|--|--|--|--|--|---------|
| 230 | 200 | 13 | | | | | | | | D83.230 |
|-----|-----|----|--|--|--|--|--|--|--|---------|

Aluminium

| | | | | | | | | | | |
|-----|-----|----|--|--|--|--|--|--|--|---------|
| 330 | 300 | 13 | | | | | | | | D84.330 |
| 450 | 350 | 15 | | | | | | | | D84.450 |

Plastic black

| | | | | | | | | | | |
|-----|-----|----|--|--|--|--|--|--|--|---------|
| 162 | 80 | 9 | | | | | | | | D85.162 |
| 250 | 80 | 12 | | | | | | | | D85.250 |
| 302 | 150 | 10 | | | | | | | | D85.302 |

 50 - 350 kg

Rotating collars
· with ball bearing







Rotating collars



Rotating collars



| Size |  |  |  |  |
|------|---|---|---|---|
| mm | kg | mm | mm | mm |

| | | | | | | | | | | |
|---------|-----|-----------------|---------|------|--|--|--|--|--|---------|
| 57x57 | 50 | 43x43 | 6,5 | 10,5 | | | | | | D80.057 |
| 81x81 | 80 | 67x67 | 4,0 | 9,0 | | | | | | D80.081 |
| 95x70 | 280 | 75x45 | 6,5 | 19,5 | | | | | | D80.095 |
| 155x155 | 150 | 128x128/116x116 | 5,8/5,0 | 10,5 | | | | | | D80.155 |
| 165x165 | 250 | 134x134 | 7 | 21,0 | | | | | | D80.175 |

Thrust bearing



 35 - 70 kg

Container plate
Container plate
without castors



Plastic dual castors for above mentioned container plates








Plastic dual castors with brake for above mentioned container plates



Plastic jacket



|  |  |  |  |  | Size |
|---|---|---|--|---|------|
| mm | kg | mm | mm | mm | mm |

| | | | | | | |
|--|--|--|-------|-----|------------|----------------|
| | | | 54x44 | 5,5 | 405x70x2,5 | CONTAINERPL..6 |
| | | | 50x38 | 5,5 | 425x70x2,0 | CONTAINERPL..7 |

Hard tread for soft floor

| | | | | | | |
|----|----|----|--|--|--|---------|
| 35 | 70 | 40 | | | | F77.035 |
| 50 | 50 | 59 | | | | F77.050 |

Soft tread for hard floor

| | | | | | | |
|----|----|----|--|--|--|---------|
| 35 | 70 | 36 | | | | F78.035 |
| 50 | 50 | 59 | | | | F78.050 |

Hard tread for soft floor

| | | | | | | |
|----|----|----|--|--|--|---------|
| 35 | 70 | 40 | | | | F87.035 |
| 50 | 50 | 59 | | | | F87.050 |

Soft tread for hard floor

| | | | | | | |
|----|----|----|--|--|--|---------|
| 35 | 70 | 36 | | | | F88.035 |
| 50 | 50 | 59 | | | | F88.050 |

Hard tread for soft floor


| | | | | | | |
|--|----|----|-------|--|---------|---------|
| | 35 | 21 | 85x85 | | 120x105 | G85.120 |
|--|----|----|-------|--|---------|---------|

Soft tread for hard floor

| | | | | | | |
|--|----|----|-------|--|---------|---------|
| | 35 | 21 | 85x85 | | 120x105 | G86.120 |
|--|----|----|-------|--|---------|---------|





|  |  | Overall height glider | Size | | | | |
|--|---|-----------------------|---------|--|--|--|---------|
| mm | kg | mm | mm | | | | |
| Plastic glider | | | | | | | |
| 50 | 5 | 5 | Ø 36x24 | | | | E72.001 |
| Felt glider | | | | | | | |
| 50 | 5 | 5 | Ø 36x24 | | | | E72.002 |
| Hard tread for soft floor | | | | | | | |
| 25 | 50 | 5 | Ø 36x24 | | | | G88.025 |
| Soft tread for hard floor | | | | | | | |
| 25 | 50 | 5 | Ø 36x24 | | | | G88.026 |

 50 kg



Inset glides

- housing of plastic
- soft plastic surface



Inset glides

- housing of plastic
- felt glider



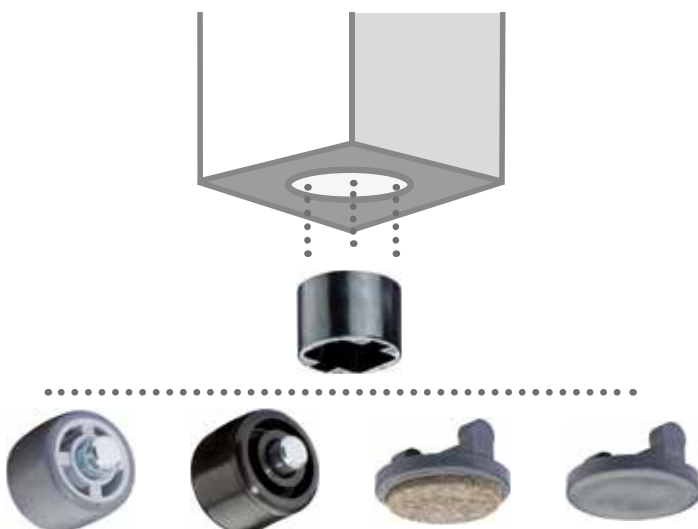
Inset castors

- housing of plastic
- Plastic wheel



Inset castors

- housing of plastic
- rubber wheel



 40 - 50 kg

Door/box castor, universal, stopper left

Housing

Zinc diecasting

Tread

Grey thermoplastic tyre

Wheel body

Plastic



Door/box castor, universal, stopper right

Housing

Zinc diecasting

Tread

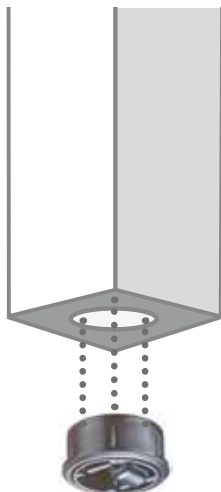
Grey thermoplastic tyre

Wheel body

Plastic



Plastic bell



|  |  |  | Inner width | Outer width |
|---|---|---|-------------|-------------|
| mm | kg | mm | mm | mm |

With brake

| | | | | | | | | | | |
|----|----|----|----|----|--|--|--|--|--|----------|
| 78 | 40 | 75 | 22 | 25 | | | | | | G92.22.1 |
|----|----|----|----|----|--|--|--|--|--|----------|

Without brake

| | | | | | | | | | | |
|----|----|----|----|----|--|--|--|--|--|----------|
| 78 | 40 | 75 | 22 | 25 | | | | | | G93.22.1 |
|----|----|----|----|----|--|--|--|--|--|----------|

With brake

| | | | | | | | | | | |
|----|----|----|----|----|--|--|--|--|--|----------|
| 78 | 40 | 75 | 22 | 25 | | | | | | G92.22.2 |
|----|----|----|----|----|--|--|--|--|--|----------|

Without brake

| | | | | | | | | | | |
|----|----|----|----|----|--|--|--|--|--|----------|
| 78 | 40 | 75 | 22 | 25 | | | | | | G93.22.2 |
|----|----|----|----|----|--|--|--|--|--|----------|

| Size |  |  | Offset |
|------|---|---|--------|
| mm | kg | mm | mm |

Hard tread for soft floor

| | | | | | | | | | | |
|------|----|-----|----|--|--|--|--|--|--|---------|
| Ø 52 | 50 | 9,7 | 18 | | | | | | | G85.052 |
| Ø 60 | 50 | 9,7 | 18 | | | | | | | G85.060 |
| Ø 65 | 50 | 9,7 | 18 | | | | | | | G85.065 |

Soft tread for hard floor

| | | | | | | | | | | |
|------|----|-----|----|--|--|--|--|--|--|---------|
| Ø 52 | 50 | 9,7 | 18 | | | | | | | G87.052 |
| Ø 60 | 50 | 9,7 | 18 | | | | | | | G87.060 |
| Ø 65 | 50 | 9,7 | 18 | | | | | | | G87.065 |

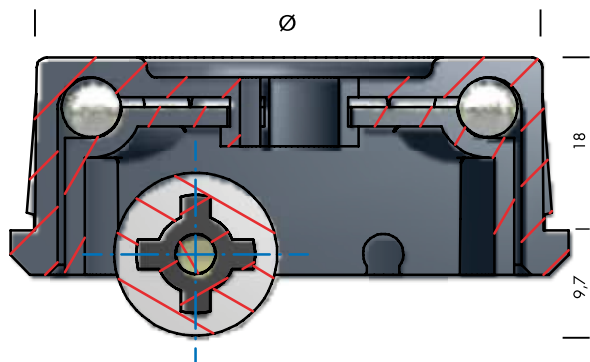




Table castors

| mm | For tube dimension mm | mm | | | | | | | mm |
|----|--------------------------|----|--|--|--|--|--|--|---------|
| | | | | | | | | | |
| 28 | 40x40x1,5 | 17 | | | | | | | G94.040 |
| 28 | 40x40x2,0 | 17 | | | | | | | G94.041 |
| 28 | 50x50x1,5 | 17 | | | | | | | G94.050 |
| 28 | 50x50x2,0 | 17 | | | | | | | G94.051 |



Table castor for square tube

| | | | | | | | | | |
|----|----------|----|--|--|--|--|--|--|---------|
| 28 | ∅ 40x1,5 | 17 | | | | | | | G95.040 |
| 28 | ∅ 40x2,0 | 17 | | | | | | | G95.041 |
| 28 | ∅ 50x1,5 | 17 | | | | | | | G95.050 |
| 28 | ∅ 50x2,0 | 17 | | | | | | | G95.051 |



Table castor for round tube

| | | | | | | | | | |
|--|-------|--|--|--|--|--|--|--|---------|
| | 40x40 | | | | | | | | G94.001 |
| | 50x50 | | | | | | | | G94.002 |



Glide cap for table castor square tube

| | | | | | | | | | |
|--|------|--|--|--|--|--|--|--|---------|
| | ∅ 40 | | | | | | | | G95.001 |
| | ∅ 50 | | | | | | | | G95.002 |



Glide cap for table castor round tube

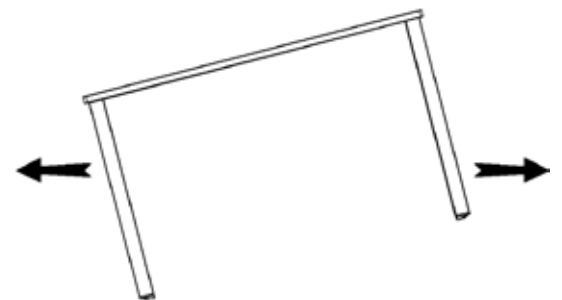
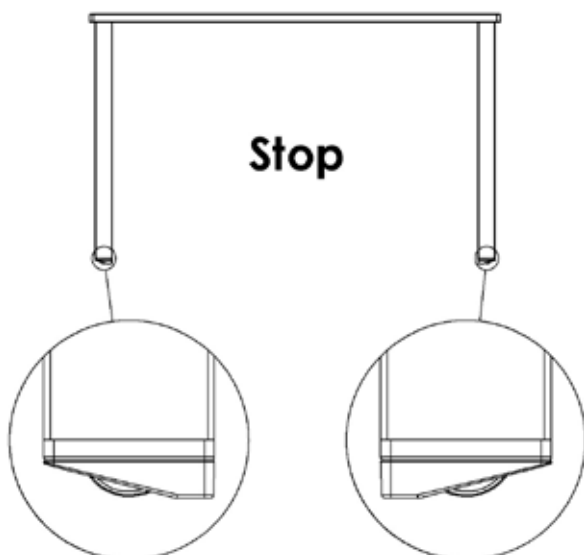




Table castors



For tube dimension



mm

mm

mm

Table castor for square tube



| mm | mm | mm | | | | | | | |
|----|-----------|----|--|--|--|--|--|--|---------|
| 48 | 40x40x1,5 | 54 | | | | | | | 696.040 |
| 48 | 40x40x2,0 | 54 | | | | | | | 696.041 |
| 48 | 50x50x2,0 | 54 | | | | | | | 696.050 |

Table castor for round tube



| | | | | | | | | | |
|----|----------|----|--|--|--|--|--|--|---------|
| 48 | ∅ 35x2,0 | 54 | | | | | | | 697.035 |
| 48 | ∅ 38x2,0 | 54 | | | | | | | 697.038 |
| 48 | ∅ 40x2,0 | 54 | | | | | | | 697.040 |
| 48 | ∅ 50x1,5 | 54 | | | | | | | 697.050 |
| 48 | ∅ 50x2,0 | 54 | | | | | | | 697.051 |





Table castors



BS ROLLEN®
we are moving everything



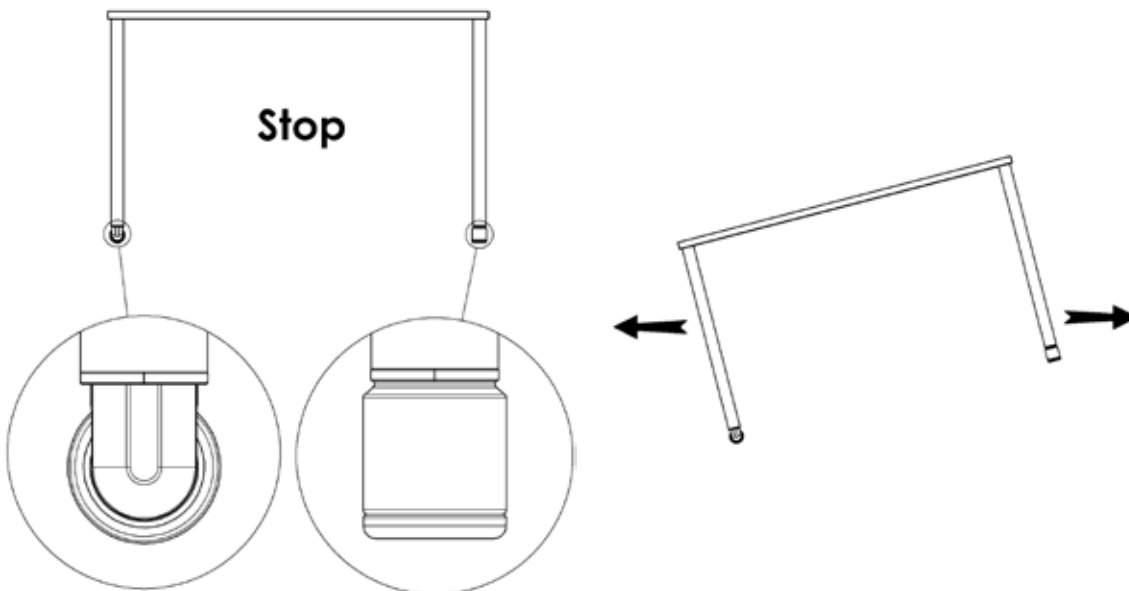
|  | For tube dimension |  | | | | | | | | |
|--|--------------------|---|--|--|--|--|--|--|--|---------|
| mm | mm | mm | | | | | | | | |
| 45 | 40x40x1,5 | 54 | | | | | | | | G98.040 |
| 45 | 40x40x2,0 | 54 | | | | | | | | G98.041 |
| 45 | 50x50x2,0 | 54 | | | | | | | | G98.050 |
| | | | | | | | | | | |
| 45 | ∅ 35x2,0 | 54 | | | | | | | | G99.035 |
| 45 | ∅ 38x2,0 | 54 | | | | | | | | G99.038 |
| 45 | ∅ 40x2,0 | 54 | | | | | | | | G99.040 |
| 45 | ∅ 50x1,5 | 54 | | | | | | | | G99.050 |
| 45 | ∅ 50x2,0 | 54 | | | | | | | | G99.051 |



Table foot for square tube



Table foot for round tube



Furniture technology

Model

- Overhang 90°
- Overhang 45°
- Base plate and Soft frame



 75 kg

Overhang 90° with edge protection
Doesn't hinder „parking“ of the furniture.
Colour:
Deep black RAL 9005



Overhang 45° with edge protection
Optimal anti-tipping for all mobile cabinets.
Colour:
Deep black RAL 9005



Soft frame
Mounted directly onto the underside, together with the baseplate
Colour:
Black-grey RAL 7021



Baseplate
Mounted directly onto the underside
Colour:
Deep black RAL 9005



Swivel castor with brake



  
mm kg mm

| | | | | | | | | | | AUSLEGER.90 |
|----|----|----|--|--|--|--|--|--|--|--------------|
| | | | | | | | | | | AUSLEGER.45 |
| | | | | | | | | | | SOFTRAHMEN |
| | | | | | | | | | | SOCKELPLATTE |
| 75 | 75 | 85 | | | | | | | | G66.080.B21 |



APPARATUS CASTORS

Apparatus castors

Description

Sheet steel fork
zinc-chromatised
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake

 50 - 70 kg

Tread

Grey rubber

Wheel body

Plastic

Bearing

Ball bearing



Tread

Grey rubber

Wheel body

Plastic

Bearing

Plain bearing



Tread

Grey rubber, antistatic

Wheel body

Plastic

Bearing

Ball bearing



Tread

Plastic black

Wheel body

Plastic

Bearing

Plain bearing



|  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|--|---|---|---|---|---|---|
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm |

| | | | | | | | | | | |
|-----|----|----|-----|-------|-------------|-----|----|--------------|--------------|--------------|
| 50 | 20 | 50 | 73 | 54x54 | 40x40/34x34 | 6,3 | 26 | A300.A85.050 | A310.A85.050 | A320.A85.050 |
| 75 | 25 | 60 | 103 | 60x60 | 48x48/38x38 | 6,3 | 38 | A300.A85.075 | A310.A85.075 | A320.A85.075 |
| 100 | 24 | 70 | 124 | 60x60 | 47x47/37x37 | 6,3 | 39 | A300.A85.100 | A310.A85.100 | A320.A85.100 |

| | | | | | | | | | | |
|-----|----|----|-----|-------|-------------|-----|----|--------------|--------------|--------------|
| 50 | 20 | 50 | 73 | 54x54 | 40x40/34x34 | 6,3 | 26 | A300.A80.050 | A310.A80.050 | A320.A80.050 |
| 75 | 25 | 60 | 103 | 60x60 | 48x48/38x38 | 6,3 | 38 | A300.A80.075 | A310.A80.075 | A320.A80.075 |
| 100 | 24 | 70 | 124 | 60x60 | 47x47/37x37 | 6,3 | 39 | A300.A80.100 | A310.A80.100 | A320.A80.100 |

| | | | | | | | | | | |
|-----|----|----|-----|-------|-------------|-----|----|--------------|--------------|--------------|
| 50 | 18 | 50 | 73 | 54x54 | 40x40/34x34 | 6,3 | 26 | A300.A89.050 | A310.A89.050 | A320.A89.050 |
| 75 | 24 | 60 | 103 | 60x60 | 48x48/38x38 | 6,3 | 38 | A300.A89.075 | A310.A89.075 | A320.A89.075 |
| 100 | 28 | 70 | 124 | 60x60 | 47x47/37x37 | 6,3 | 39 | A300.A89.100 | A310.A89.100 | A320.A89.100 |

| | | | | | | | | | | |
|-----|----|----|-----|-------|-------------|-----|----|--------------|--------------|--------------|
| 50 | 18 | 50 | 73 | 54x54 | 40x40/34x34 | 6,3 | 26 | A300.A90.050 | A310.A90.050 | A320.A90.050 |
| 75 | 23 | 50 | 103 | 60x60 | 48x48/38x38 | 6,3 | 38 | A300.A90.075 | A310.A90.075 | A320.A90.075 |
| 100 | 23 | 65 | 124 | 60x60 | 47x47/37x37 | 6,3 | 39 | A300.A90.100 | A310.A90.100 | A320.A90.100 |



Description

Sheet steel fork
zinc-chromatised
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Swivel castor with total brake

| mm | mm | kg | mm | mm | mm | | |
|----|----|----|----|----|----|--|--|

| | | | | | | | | |
|-----|----|----|-----|------|----|--|--------------|--------------|
| 50 | 20 | 50 | 73 | 10,2 | 26 | | A301.A85.050 | A321.A85.050 |
| 75 | 25 | 60 | 103 | 10,2 | 38 | | A301.A85.075 | A321.A85.075 |
| 100 | 24 | 70 | 121 | 10,2 | 39 | | A301.A85.100 | A321.A85.100 |

| | | | | | | | | |
|-----|----|----|-----|------|----|--|--------------|--------------|
| 50 | 20 | 50 | 73 | 10,2 | 26 | | A301.A80.050 | A321.A80.050 |
| 75 | 25 | 60 | 103 | 10,2 | 38 | | A301.A80.075 | A321.A80.075 |
| 100 | 24 | 70 | 121 | 10,2 | 39 | | A301.A80.100 | A321.A80.100 |

| | | | | | | | | |
|-----|----|----|-----|------|----|--|--------------|--------------|
| 50 | 18 | 50 | 73 | 10,2 | 26 | | A301.A89.050 | A321.A89.050 |
| 75 | 24 | 60 | 103 | 10,2 | 38 | | A301.A89.075 | A321.A89.075 |
| 100 | 28 | 70 | 121 | 10,2 | 39 | | A301.A89.100 | A321.A89.100 |

| | | | | | | | | |
|-----|----|----|-----|------|----|--|--------------|--------------|
| 50 | 18 | 50 | 73 | 10,2 | 26 | | A301.A90.050 | A321.A90.050 |
| 75 | 23 | 50 | 103 | 10,2 | 38 | | A301.A90.075 | A321.A90.075 |
| 100 | 23 | 65 | 121 | 10,2 | 39 | | A301.A90.100 | A321.A90.100 |

50 - 70 kg



Tread
Grey rubber

Wheel body
Plastic

Bearing
Ball bearing



Tread
Grey rubber

Wheel body
Plastic

Bearing
Plain bearing



Tread
Grey rubber, antistatic

Wheel body
Plastic

Bearing
Ball bearing



Tread
Plastic black

Wheel body
Plastic

Bearing
Plain bearing

Apparatus castors

Description

Sheet steel fork
zinc-chromatised
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Swivel castor with total brake



 50 - 70 kg

Tread

Grey rubber



Wheel body

Plastic

Bearing

Ball bearing

Tread

Grey rubber



Wheel body

Plastic

Bearing

Plain bearing

Tread

Grey rubber, antistatic



Wheel body

Plastic

Bearing

Ball bearing

Tread

Plastic black



Wheel body

Plastic

Bearing

Plain bearing

|  |  |  |  |  |  |  |  |
|---|---|---|---|--|---|---|---|
| mm | mm | kg | mm | mm | mm | | |

| | | | | | | | |
|-----|----|----|-----|----|---|--------------|--------------|
| 50 | 18 | 50 | 70 | 26 | * | A304.A85.050 | A324.A85.050 |
| 75 | 25 | 60 | 100 | 38 | * | A304.A85.075 | A324.A85.075 |
| 100 | 24 | 70 | 121 | 39 | * | A304.A85.100 | A324.A85.100 |

| | | | | | | | |
|-----|----|----|-----|----|---|--------------|--------------|
| 50 | 18 | 50 | 70 | 26 | * | A304.A80.050 | A324.A80.050 |
| 75 | 25 | 60 | 100 | 38 | * | A304.A80.075 | A324.A80.075 |
| 100 | 24 | 70 | 121 | 39 | * | A304.A80.100 | A324.A80.100 |

| | | | | | | | |
|-----|----|----|-----|----|---|--------------|--------------|
| 50 | 18 | 50 | 70 | 26 | * | A304.A89.050 | A324.A89.050 |
| 75 | 24 | 60 | 100 | 38 | * | A304.A89.075 | A324.A89.075 |
| 100 | 28 | 70 | 121 | 39 | * | A304.A89.100 | A324.A89.100 |

| | | | | | | | |
|-----|----|----|-----|----|---|--------------|--------------|
| 50 | 18 | 50 | 70 | 26 | * | A304.A90.050 | A324.A90.050 |
| 75 | 23 | 50 | 100 | 38 | * | A304.A90.075 | A324.A90.075 |
| 100 | 23 | 65 | 121 | 39 | * | A304.A90.100 | A324.A90.100 |

* Round und square pipe 19 - 37.5 mm. Please give exact pipe inner diameter. Technical details of expander fitting please see on page 92.











Description

Sheet steel fork
zinc-chromatised
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Swivel castor with total brake

|  |  |  |  |  |  |  |  |
|--|---|---|---|---|---|---|---|
| mm | mm | kg | mm | mm | mm | | |
| 50 | 18 | 40 | 70 | 26 | 11 | A103.A85.050 | A123.A85.050 |
| 75 | 25 | 50 | 100 | 38 | 11 | A103.A85.075 | A123.A85.075 |
| 100 | 24 | 65 | 121 | 39 | 11 | A103.A85.100 | A123.A85.100 |
| | | | | | | | |
| 50 | 18 | 40 | 70 | 26 | 11 | A103.A80.050 | A123.A80.050 |
| 75 | 25 | 50 | 100 | 38 | 11 | A103.A80.075 | A123.A80.075 |
| 100 | 24 | 65 | 121 | 39 | 11 | A103.A80.100 | A123.A80.100 |
| | | | | | | | |
| 50 | 18 | 40 | 70 | 26 | 11 | A103.A89.050 | A123.A89.050 |
| 75 | 24 | 50 | 100 | 38 | 11 | A103.A89.075 | A123.A89.075 |
| 100 | 28 | 65 | 121 | 39 | 11 | A103.A89.100 | A123.A89.100 |
| | | | | | | | |
| 50 | 18 | 40 | 70 | 26 | 11 | A103.A90.050 | A123.A90.050 |
| 75 | 23 | 50 | 100 | 38 | 11 | A103.A90.075 | A123.A90.075 |
| 100 | 23 | 65 | 121 | 39 | 11 | A103.A90.100 | A123.A90.100 |

 40 - 65 kg



Tread
Grey rubber

Wheel body
Plastic

Bearing
Ball bearing



Tread
Grey rubber

Wheel body
Plastic

Bearing
Plain bearing



Tread
Grey rubber, antistatic

Wheel body
Plastic

Bearing
Ball bearing



Tread
Plastic black

Wheel body
Plastic

Bearing
Plain bearing

Fitting for apparatus castors

Polyamide bush

- for 11 mm stem, round pipe
- for 11 mm stem, square pipe
- for 11 mm stem, wood constructs



| Bush-Ø | Collar-Ø | Length | Expanding range | |
|--------|----------|--------|-----------------|---------|
| mm | mm | mm | mm | |
| 14 | 18 | 36 | | G50.014 |
| 16 | 18 | 36 | | G50.016 |
| 17 | 19 | 36 | | G50.017 |
| 18 | 20 | 36 | | G50.018 |
| 19 | 21 | 36 | | G50.019 |
| 20 | 22 | 36 | | G50.020 |
| 22 | 24 | 36 | | G50.022 |
| 23 | 25 | 36 | | G50.023 |

| | | | | |
|-------|-----------|----|--|-------------|
| 16x16 | 19x19 | 36 | | G50.016X016 |
| 17x17 | 19x19 | 36 | | G50.017X017 |
| 18x18 | 20x20 | 36 | | G50.018X018 |
| 21x21 | 23,5x23,5 | 36 | | G50.021X021 |
| 22x22 | 24,5x24,5 | 36 | | G50.022X022 |
| 23x23 | 25,5x25,5 | 36 | | G50.023X023 |
| 27x27 | 30x30 | 36 | | G50.027X027 |

| | | | | |
|----|----|----|--|---------|
| 14 | 29 | 36 | | G55.014 |
|----|----|----|--|---------|

Expander-Fittings



Round tube M10

| | | | | |
|--|--|--|-------------|-------|
| | | | 19,0 - 21,5 | ZR100 |
| | | | 21,5 - 24,0 | ZR101 |
| | | | 24,0 - 27,0 | ZR102 |
| | | | 27,0 - 30,0 | ZR103 |

Round tube M12

| | | | | |
|--|--|--|-------------|-------|
| | | | 19,0 - 21,5 | ZR110 |
| | | | 21,5 - 24,0 | ZR111 |
| | | | 24,0 - 27,0 | ZR112 |
| | | | 27,0 - 30,0 | ZR113 |

Square tube M10

| | | | | |
|--|--|--|-------------|-------|
| | | | 19,0 - 21,5 | ZR104 |
| | | | 21,5 - 24,0 | ZR105 |
| | | | 24,0 - 27,0 | ZR106 |
| | | | 27,0 - 30,0 | ZR107 |

Square tube M12

| | | | | |
|--|--|--|-------------|-------|
| | | | 19,0 - 21,5 | ZR114 |
| | | | 21,5 - 24,0 | ZR115 |
| | | | 24,0 - 27,0 | ZR116 |
| | | | 27,0 - 30,0 | ZR117 |

Dual apparatus castors



Description

Sheet steel fork
zinc-chromatised
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Swivel castor with total brake

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | |
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm |

60 - 100 kg

| | | | | | | | | | |
|----|------|----|-----|-------|-------------|-----|----|--------------|--------------|
| 50 | 2x18 | 60 | 75 | 60x60 | 46x46/38x38 | 6,2 | 36 | B100.A85.050 | B120.A85.050 |
| 75 | 2x24 | 80 | 102 | 77x67 | 70x60/45x35 | 6,2 | 33 | B100.A85.075 | B120.A85.075 |



Tread
Grey rubber

Wheel body
Plastic

Bearing
Ball bearing

| | | | | | | | | | |
|----|------|----|-----|-------|-------------|-----|----|--------------|--------------|
| 50 | 2x18 | 60 | 75 | 60x60 | 46x46/38x38 | 6,2 | 36 | B100.A80.050 | B120.A80.050 |
| 75 | 2x24 | 80 | 102 | 77x67 | 70x60/45x35 | 6,2 | 33 | B100.A80.075 | B120.A80.075 |



Tread
Grey rubber

Wheel body
Plastic

Bearing
Plain bearing

| | | | | | | | | | |
|----|------|----|-----|-------|-------------|-----|----|--------------|--------------|
| 50 | 2x18 | 60 | 75 | 60x60 | 46x46/38x38 | 6,2 | 36 | B100.A89.050 | B120.A89.050 |
| 75 | 2x24 | 80 | 102 | 77x67 | 70x60/45x35 | 6,2 | 33 | B100.A89.075 | B120.A89.075 |



Tread
Grey rubber, antistatic

Wheel body
Plastic

Bearing
Ball bearing

| | | | | | | | | | |
|----|------|-----|-----|-------|-------------|-----|----|--------------|--------------|
| 50 | 2x19 | 80 | 75 | 60x60 | 46x46/38x38 | 6,2 | 36 | B100.A90.051 | B120.A90.051 |
| 75 | 2x23 | 100 | 102 | 77x67 | 70x60/45x35 | 6,2 | 33 | B100.A90.076 | B120.A90.076 |



Tread
Plastic black

Wheel body
Plastic

Bearing
Plain bearing

Dual apparatus castors

Description

Sheet steel fork
zinc-chromatised
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Swivel castor with total brake

 60 - 100 kg

Tread

Grey rubber

Wheel body

Plastic

Bearing

Ball bearing



Tread

Grey rubber

Wheel body

Plastic

Bearing

Plain bearing



Tread

Grey rubber, antistatic

Wheel body

Plastic

Bearing

Ball bearing



Tread

Plastic black

Wheel body

Plastic

Bearing

Plain bearing



mm



mm



kg



mm



mm



mm



mm



mm

| | | | | | | | | | |
|----|------|----|----|------|----|--|--|--------------|--------------|
| 50 | 2x18 | 60 | 73 | 10,2 | 36 | | | B101.A85.050 | B121.A85.050 |
| 75 | 2x24 | 80 | 99 | 10,2 | 33 | | | B101.A85.075 | B121.A85.075 |

| | | | | | | | | | |
|----|------|----|----|------|----|--|--|--------------|--------------|
| 50 | 2x18 | 60 | 73 | 10,2 | 36 | | | B101.A80.050 | B121.A80.050 |
| 75 | 2x24 | 80 | 99 | 10,2 | 33 | | | B101.A80.075 | B121.A80.075 |

| | | | | | | | | | |
|----|------|----|----|------|----|--|--|--------------|--------------|
| 50 | 2x18 | 60 | 73 | 10,2 | 36 | | | B101.A89.050 | B121.A89.050 |
| 75 | 2x24 | 80 | 99 | 10,2 | 33 | | | B101.A89.075 | B121.A89.075 |

| | | | | | | | | | |
|----|------|-----|----|------|----|--|--|--------------|--------------|
| 50 | 2x19 | 80 | 73 | 10,2 | 36 | | | B101.A90.051 | B121.A90.051 |
| 75 | 2x23 | 100 | 99 | 10,2 | 33 | | | B101.A90.076 | B121.A90.076 |

Heavy duty apparatus castors



Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|--|--|
| | | | | | | | | | | |
| mm | mm | kg | mm | mm | mm | mm | mm | mm | | |

| | | | | | | | | | | |
|-----|----|-----|-------|-------|-------|-----|----|--------------|--------------|--------------|
| 80 | 21 | 80 | 115 | 94x64 | 74x44 | 8,4 | 27 | C100.A85.081 | C110.A85.081 | C120.A85.081 |
| 100 | 30 | 80 | 137 | 95x70 | 75x45 | 9 | 42 | C100.A85.100 | C110.A85.100 | C120.A85.100 |
| 125 | 31 | 100 | 162,5 | 95x70 | 75x45 | 9 | 44 | C100.A85.125 | C110.A85.125 | C120.A85.125 |
| 150 | 32 | 100 | 192 | 94x64 | 74x44 | 8,4 | 45 | C100.A85.151 | C110.A85.151 | C120.A85.151 |
| 200 | 32 | 100 | 241 | 95x70 | 75x45 | 9 | 61 | C100.A85.200 | C110.A85.200 | C120.A85.200 |

| | | | | | | | | | | |
|-----|----|-----|-------|-------|-------|-----|----|--------------|--------------|--------------|
| 60 | 20 | 40 | 91 | 60x60 | 45x45 | 6,3 | 25 | C200.A80.060 | C210.A80.060 | C220.A80.060 |
| 80 | 21 | 80 | 115 | 94x64 | 74x44 | 8,4 | 27 | C100.A80.081 | C110.A80.081 | C120.A80.081 |
| 100 | 30 | 80 | 137 | 95x70 | 75x45 | 9 | 45 | C100.A80.100 | C110.A80.100 | C120.A80.100 |
| 125 | 31 | 100 | 162,5 | 95x70 | 75x45 | 9 | 44 | C100.A80.125 | C110.A80.125 | C120.A80.125 |
| 150 | 32 | 100 | 192 | 94x64 | 74x44 | 8,4 | 45 | C100.A80.151 | C110.A80.151 | C120.A80.151 |

| | | | | | | | | | | |
|-----|----|-----|-------|-------|-------|-----|----|--------------|--------------|--------------|
| 80 | 30 | 80 | 115 | 94x64 | 74x44 | 8,4 | 27 | C100.A89.080 | C110.A89.080 | C120.A89.080 |
| 100 | 32 | 80 | 137 | 95x70 | 75x45 | 9 | 42 | C100.A89.100 | C110.A89.100 | C120.A89.100 |
| 125 | 32 | 100 | 162,5 | 95x70 | 75x45 | 9 | 44 | C100.A89.125 | C110.A89.125 | C120.A89.125 |
| 150 | 32 | 100 | 192 | 94x64 | 74x44 | 8,4 | 45 | C100.A89.150 | C110.A89.150 | C120.A89.150 |
| 200 | 32 | 100 | 241 | 95x70 | 75x45 | 9 | 61 | C100.A89.200 | C110.A89.200 | C120.A89.200 |

| | | | | | | | | | | |
|-----|----|----|-------|-------|-------|-----|----|--------------|--------------|--------------|
| 125 | 32 | 80 | 162,5 | 95x70 | 75x45 | 8,3 | 35 | C100.A86.125 | C110.A86.125 | C120.A86.125 |
| 150 | 35 | 50 | 182 | 94x64 | 74x44 | 8,4 | 45 | C100.A86.150 | C110.A86.150 | C120.A86.150 |

| | | | | | | | | | | |
|-----|----|----|-----|-------|-------|-----|----|--------------|--------------|--------------|
| 150 | 30 | 60 | 192 | 94x64 | 74x44 | 8,4 | 45 | C100.D20.150 | C110.D20.150 | C120.D20.150 |
|-----|----|----|-----|-------|-------|-----|----|--------------|--------------|--------------|

40 - 100 kg



Tread
Grey rubber

Wheel body
Plastic

Bearing
Ball bearing (80, 150, 200 mm Ø with metal threadguards)



Tread
Grey rubber

Wheel body
Plastic

Bearing
Plain bearing



Tread
Grey rubber, antistatic

Wheel body
Plastic
(200 mm Ø Steel rim)

Bearing
Ball bearing



Tread
Rubber wheel grey, puncture-free

Wheel body
Plastic

Bearing
Ball bearing



Tread
Pneumatic tyre, grey rubber

Wheel body
Plastic

Bearing
Ball bearing

Available alternative: Platesize 77 mm x 67 mm

Heavy duty apparatus castors

Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Swivel castor with total brake



 40 - 100 kg

Tread

Grey rubber

Wheel body

Plastic

Bearing

Ball bearing (80, 150, 200 mm Ø with metal threadguards)



Tread

Grey rubber

Wheel body

Plastic

Bearing

Plain bearing



Tread

Grey rubber, antistatic

Wheel body

Plastic
(200 mm Ø Steel rim)

Bearing

Ball bearing



Lauffläche

Rubber wheel grey, puncture-free

Wheel body

Plastic

Bearing

Ball bearing



Tread

Pneumatic tyre, grey rubber

Wheel body

Plastic

Bearing

Ball bearing



|  |  |  |  |  |  |  |  |
|---|---|---|---|--|---|---|---|
| mm | mm | kg | mm | mm | mm | | |

| | | | | | | | | |
|-----|----|-----|-----|------|----|--|--------------|--------------|
| 80 | 21 | 80 | 112 | 12,2 | 27 | | C101.A85.081 | C121.A85.081 |
| 100 | 30 | 80 | 134 | 12,2 | 42 | | C101.A85.100 | C121.A85.100 |
| 125 | 31 | 100 | 158 | 12,2 | 44 | | C101.A85.125 | C121.A85.125 |
| 150 | 32 | 100 | 188 | 12,2 | 45 | | C101.A85.151 | C121.A85.151 |
| 200 | 32 | 100 | 241 | 12,2 | 61 | | C101.A85.200 | C121.A85.200 |

| | | | | | | | | |
|-----|----|-----|-----|------|----|--|--------------|--------------|
| 60 | 20 | 40 | 88 | 12,2 | 28 | | C201.A80.060 | C221.A80.060 |
| 80 | 21 | 80 | 112 | 12,2 | 27 | | C101.A80.081 | C121.A80.081 |
| 100 | 30 | 80 | 134 | 12,2 | 42 | | C101.A80.100 | C121.A80.100 |
| 125 | 31 | 100 | 158 | 12,2 | 44 | | C101.A80.125 | C121.A80.125 |
| 150 | 32 | 100 | 188 | 12,2 | 45 | | C101.A80.151 | C121.A80.151 |

| | | | | | | | | |
|-----|----|-----|-----|------|----|--|--------------|--------------|
| 80 | 30 | 80 | 112 | 12,2 | 27 | | C101.A89.080 | C121.A89.080 |
| 100 | 32 | 80 | 134 | 12,2 | 42 | | C101.A89.100 | C121.A89.100 |
| 125 | 32 | 100 | 158 | 12,2 | 44 | | C101.A89.125 | C121.A89.125 |
| 150 | 32 | 100 | 188 | 12,2 | 45 | | C101.A89.150 | C121.A89.150 |
| 200 | 32 | 100 | 241 | 12,2 | 61 | | C101.A89.200 | C121.A89.200 |

| | | | | | | | | |
|-----|----|----|-----|------|----|--|--------------|--------------|
| 125 | 32 | 80 | 158 | 12,2 | 35 | | C101.A86.125 | C121.A86.125 |
| 150 | 35 | 50 | 182 | 12,2 | 45 | | C101.A86.150 | C121.A86.150 |

| | | | | | | | | |
|-----|----|----|-----|------|----|--|--------------|--------------|
| 150 | 30 | 60 | 188 | 12,2 | 45 | | C101.D20.150 | C121.D20.150 |
|-----|----|----|-----|------|----|--|--------------|--------------|

Heavy duty apparatus castors



Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Swivel castor with total brake



| mm | mm | kg | mm | mm | mm | | | | |
|-----|----|-----|-----|----|----|--|--|--------------|--------------|
| 80 | 21 | 80 | 112 | 27 | * | | | C102.A85.081 | C122.A85.081 |
| 100 | 30 | 80 | 129 | 42 | * | | | C102.A85.100 | C122.A85.100 |
| 125 | 31 | 100 | 158 | 44 | * | | | C102.A85.125 | C122.A85.125 |
| 150 | 32 | 100 | 188 | 45 | * | | | C102.A85.151 | C122.A85.151 |
| 200 | 32 | 100 | 241 | 61 | * | | | C102.A85.200 | C122.A85.200 |
| 100 | 30 | 80 | 129 | 42 | * | | | C102.A80.100 | C122.A80.100 |
| 125 | 31 | 100 | 158 | 44 | * | | | C102.A80.125 | C122.A80.125 |
| 150 | 32 | 100 | 188 | 45 | * | | | C102.A80.151 | C122.A80.151 |
| 80 | 30 | 80 | 112 | 27 | * | | | C102.A89.080 | C122.A89.080 |
| 100 | 32 | 80 | 129 | 42 | * | | | C102.A89.100 | C122.A89.100 |
| 125 | 32 | 100 | 158 | 44 | * | | | C102.A89.125 | C122.A89.125 |
| 150 | 32 | 100 | 188 | 45 | * | | | C102.A89.150 | C122.A89.150 |
| 200 | 32 | 100 | 241 | 61 | * | | | C102.A89.200 | C122.A89.200 |
| 125 | 32 | 80 | 158 | 44 | * | | | C102.A86.125 | C122.A86.125 |
| 150 | 35 | 50 | 182 | 45 | * | | | C102.A86.150 | C122.A86.150 |
| 150 | 30 | 60 | 188 | 45 | * | | | C102.D20.150 | C122.D20.150 |



Tread

Grey rubber

Wheel body

Plastic

Bearing

Ball bearing (80, 150, 200 mm Ø with metal threadguards)



Tread

Grey rubber

Wheel body

Plastic

Bearing

Plain bearing



Tread

Grey rubber, antistatic

Wheel body

Plastic
(200 mm Ø Steel rim)

Bearing

Ball bearing



Tread

Rubber wheel grey, puncture-free

Wheel body

Plastic

Bearing

Ball bearing



Tread

Pneumatic tyre, grey rubber

Wheel body

Plastic

Bearing

Ball bearing

* Please give the exact stem dimensions. Technical details please see on page 34.

Heavy duty apparatus castors

Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Swivel castor with total brake



 50 - 100 kg

Tread

Grey rubber

Wheel body

Plastic

Bearing

Ball bearing (80, 150, 200 mm Ø with metal threadguards)



Tread

Grey rubber

Wheel body

Plastic

Bearing

Plain bearing



Tread

Grey rubber, antistatic

Wheel body

Plastic
(200 mm Ø Steel rim)

Bearing

Ball bearing



Tread

Rubber wheel grey, puncture-free

Wheel body

Plastic

Bearing

Ball bearing



Tread

Pneumatic tyre, grey rubber

Wheel body

Plastic

Bearing

Ball bearing



|  |  |  |  |  |  |  |  |
|---|---|---|---|--|---|---|---|
| mm | mm | kg | mm | mm | mm | | |

| | | | | | | | | | |
|-----|----|-----|-----|----|---|--|--|--------------|--------------|
| 80 | 21 | 80 | 112 | 27 | * | | | C104.A85.081 | C124.A85.081 |
| 100 | 30 | 80 | 129 | 42 | * | | | C104.A85.100 | C124.A85.100 |
| 125 | 31 | 100 | 158 | 44 | * | | | C104.A85.125 | C124.A85.125 |
| 150 | 32 | 100 | 188 | 45 | * | | | C104.A85.151 | C124.A85.151 |
| 200 | 32 | 100 | 241 | 61 | * | | | C104.A85.200 | C124.A85.200 |

| | | | | | | | | | |
|-----|----|-----|-----|----|---|--|--|--------------|--------------|
| 100 | 30 | 80 | 129 | 42 | * | | | C104.A80.100 | C124.A80.100 |
| 125 | 31 | 80 | 158 | 44 | * | | | C104.A80.125 | C124.A80.125 |
| 150 | 32 | 100 | 188 | 45 | * | | | C104.A80.151 | C124.A80.151 |

| | | | | | | | | | |
|-----|----|-----|-----|----|---|--|--|--------------|--------------|
| 80 | 30 | 80 | 112 | 27 | * | | | C104.A89.080 | C124.A89.080 |
| 100 | 32 | 80 | 129 | 42 | * | | | C104.A89.100 | C124.A89.100 |
| 125 | 32 | 100 | 158 | 44 | * | | | C104.A89.125 | C124.A89.125 |
| 150 | 32 | 100 | 188 | 45 | * | | | C104.A89.150 | C124.A89.150 |
| 200 | 32 | 100 | 241 | 61 | * | | | C104.A89.200 | C124.A89.200 |

| | | | | | | | | | |
|-----|----|----|-----|----|---|--|--|--------------|--------------|
| 125 | 32 | 80 | 158 | 35 | * | | | C104.A86.125 | C124.A86.125 |
| 150 | 35 | 50 | 182 | 45 | * | | | C104.A86.150 | C124.A86.150 |

| | | | | | | | | | |
|-----|----|----|-----|----|---|--|--|--------------|--------------|
| 150 | 30 | 60 | 188 | 45 | * | | | C104.D20.150 | C124.D20.150 |
|-----|----|----|-----|----|---|--|--|--------------|--------------|

* Round und square pipe 19 - 37.5 mm. Please give exact pipe inner diameter. Technical details of expander fitting please see on page 92.



Plastic castors



BS ROLLEN®
we are moving everything



Description

Fork of plastic
ball bearing in fork head

Model

- Swivel castor
- Swivel castor with total brake
- Swivel castor with directional lock/total brake

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | |
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm |

| | | | | | | | | | | |
|-----|----|-----|-----|-------|-------------|-----|----|--------------|--------------|--------------|
| 100 | 32 | 100 | 137 | 77x67 | 61x51/56x46 | 8,1 | 38 | C100.A82.100 | C120.A82.100 | C130.A82.100 |
| 125 | 32 | 100 | 161 | 77x67 | 61x51/56x46 | 8,1 | 43 | C100.A82.125 | C120.A82.125 | C130.A82.125 |

Available alternative:
Antistatic version
All metal parts made of stainless steel

| | | | | | | | | | | |
|-----|----|-----|-----|-------|-------------|-----|----|--------------|--------------|--------------|
| 100 | 32 | 100 | 137 | 77x67 | 61x51/56x46 | 8,1 | 38 | C100.A81.100 | C120.A81.100 | C130.A81.100 |
| 125 | 32 | 100 | 161 | 77x67 | 61x51/56x46 | 8,1 | 43 | C100.A81.125 | C120.A81.125 | C130.A81.125 |

Available alternative:
Antistatic version
All metal parts made of stainless steel

100 kg



Tread
Grey rubber
Wheel body
Plastic
Bearing
Ball bearing



Tread
Grey rubber
Wheel body
Plastic
Bearing
Plain bearing



Plastic castors

Description

Fork of plastic
ball bearing in fork head

Model

- Swivel castor
- Swivel castor with total brake
- Swivel castor with directional lock/total brake

100 kg

Tread

Grey rubber

Wheel body

Plastic

Bearing

Ball bearing



Tread

Grey rubber

Wheel body

Plastic

Bearing

Plain bearing



| | | | | | |
|----|----|----|----|----|----|
| | | | | | |
| mm | mm | kg | mm | mm | mm |

| | | |
|--|--|--|
| | | |
|--|--|--|

| | | | | | | | | | | |
|-----|----|-----|-----|------|----|--|--|--------------|--------------|--------------|
| 100 | 32 | 100 | 137 | 12,5 | 38 | | | C101.A82.100 | C121.A82.100 | C131.A82.100 |
| 125 | 32 | 100 | 161 | 12,5 | 43 | | | C101.A82.125 | C121.A82.125 | C131.A82.125 |

Available alternative:
Antistatic version
All metal parts made of stainless steel

| | | | | | | | | | | |
|-----|----|-----|-----|------|----|--|--|--------------|--------------|--------------|
| 100 | 32 | 100 | 137 | 12,5 | 38 | | | C101.A81.100 | C121.A81.100 | C131.A81.100 |
| 125 | 32 | 100 | 161 | 12,5 | 43 | | | C101.A81.125 | C121.A81.125 | C131.A81.125 |

Available alternative:
Antistatic version
All metal parts made of stainless steel



Description

Fork of plastic
ball bearing in fork head

Model

- Swivel castor
- Swivel castor with total brake

| mm | mm | kg | mm | mm | mm | mm | | |
|-----|----|-----|-----|----|----|----|--------------|--------------|
| 100 | 32 | 100 | 137 | 38 | * | | C104.A82.100 | C124.A82.100 |
| 125 | 32 | 100 | 161 | 43 | * | | C104.A82.125 | C124.A82.125 |
| 100 | 32 | 100 | 137 | 38 | * | | C104.A81.100 | C124.A81.100 |
| 125 | 32 | 100 | 161 | 43 | * | | C104.A81.125 | C124.A81.125 |

100 kg



Tread
Grey rubber

Wheel body
Plastic

Bearing
Ball bearing



Tread
Grey rubber

Wheel body
Plastic

Bearing
Plain bearing

* Round und square pipe 19 - 37.5 mm. Please give exact pipe inner diameter. Technical details of expander fitting please see on page 92.



Plastic castors

Description

Fork of plastic
ball bearing in fork head

Model

- Swivel castor
- Swivel castor with total brake
- Swivel castor with directional lock/total brake

100 kg

Tread

Grey rubber

Wheel body

Plastic

Bearing

Ball bearing



Tread

Grey rubber

Wheel body

Plastic

Bearing

Plain bearing



| mm | mm | kg | mm | mm | mm | | | | |
|-----|----|-----|-----|----|----|--|--------------|--------------|--------------|
| 100 | 32 | 100 | 137 | 38 | * | | C102.A82.100 | C122.A82.100 | C132.A82.100 |
| 125 | 32 | 100 | 161 | 43 | * | | C102.A82.125 | C122.A82.125 | C132.A82.125 |
| 100 | 32 | 100 | 137 | 38 | * | | C102.A81.100 | C122.A81.100 | C132.A81.100 |
| 125 | 32 | 100 | 161 | 43 | * | | C102.A81.125 | C122.A81.125 | C132.A81.125 |

* Please give exact stem dimension. Technical details please see on page 34.






TRANSPORT CASTORS

Special castors

 15 - 70 kg







Glass cutting table castor
black rubber ball 60°
Shore



|  |  | Top of ball to top of screw nut |  | | | | | | |
|---|---|---------------------------------|--|--|--|--|--|--|-----|
| mm | kg | mm | mm | | | | | | |
| 35 | 15 | 53 | 88 | | | | | | E24 |
| 50 | 20 | 69 | 106 | | | | | | E25 |

Ladder fixed castor
spring mounted version
Rubber wheel
braked from 5 kg load



|  |  |  | Total height | Screw-on plate |  |  |  | | |
|---|---|---|--------------|----------------|---|---|---|--|---------|
| mm | mm | kg | mm | mm | mm | mm | mm | | |
| 50 | 18 | 40 | 150 | 59,5x48 | 22,5 | 38 | 5,3 | | E30.050 |

Ladder swivel castor
spring mounted version
Rubber wheel
braked from 5 kg load



| | | | | | | | | | |
|----|----|----|-----|---------|------|----|-----|--|---------|
| 50 | 18 | 40 | 150 | 59,5x48 | 22,5 | 38 | 5,3 | | E30.051 |
|----|----|----|-----|---------|------|----|-----|--|---------|

Gate castor
spring distance 60 mm



| Rubber wheel | | | | | | | | | |
|---------------|----|----|-----|--------|--|--|--|---|---------|
| 100 | 30 | 70 | 400 | 255x30 | | | | 8 | E30.100 |
| Plastic wheel | | | | | | | | | |
| 100 | 30 | 70 | 400 | 255x30 | | | | 8 | E30.101 |

Fixed gate castor



| Rubber wheel | | | | | | | | | |
|---------------|----|----|----|--------|--|--|--|---|---------|
| 80 | 25 | 50 | 91 | 115x45 | | | | 8 | E31.080 |
| Plastic wheel | | | | | | | | | |
| 80 | 25 | 50 | 91 | 115x45 | | | | 8 | E31.081 |



Compact castors



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| mm | mm | kg | mm | mm | mm | mm | mm | |
|----|----|----|----|----|----|----|----|--|

| | | | | | | | | |
|----|----|-----|----|-------|-------------|---|----|--------------|
| 35 | 25 | 100 | 58 | 60x60 | 48x48/38x38 | 7 | 20 | A600.C10.035 |
|----|----|-----|----|-------|-------------|---|----|--------------|

| | | | | | | | | |
|----|----|-----|----|-------|-------------|---|----|--------------|
| 35 | 25 | 100 | 58 | 60x60 | 48x48/38x38 | 7 | 20 | A620.C10.035 |
|----|----|-----|----|-------|-------------|---|----|--------------|

100 kg



Swivel castor
Sheet steel fork, dual-row ball collar in fork head
Tread
Polyurethane 90+/- 3 Shore A
Wheel body
Steel
Bearing
Ball bearing



Swivel castor with brake
Sheet steel fork, dual-row ball collar in fork head
Tread
Polyurethane 90+/- 3 Shore A
Wheel body
Steel
Bearing
Ball bearing

| mm | mm | kg | mm | mm | mm | mm | mm | |
|----|----|----|----|----|----|----|----|--|

| | | | | | | | | |
|----|----|-----|----|----|----|--|--|--------------|
| 35 | 25 | 100 | 58 | 11 | 20 | | | A601.C10.035 |
|----|----|-----|----|----|----|--|--|--------------|

| | | | | | | | | |
|----|----|-----|----|----|----|--|--|--------------|
| 35 | 25 | 100 | 58 | 11 | 20 | | | A621.C10.035 |
|----|----|-----|----|----|----|--|--|--------------|



Swivel castor
Sheet steel fork, dual-row ball collar in fork head
Tread
Polyurethane 90+/- 3 Shore A
Wheel body
Steel
Bearing
Ball bearing



Swivel castor with brake
Sheet steel fork, dual-row ball collar in fork head
Tread
Polyurethane 90+/- 3 Shore A
Wheel body
Steel
Bearing
Ball bearing

Stainless steel apparatus castors

Description

Fork of stainless steel
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake



 40 - 100 kg

INOX

|  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|--|---|---|---|---|---|---|
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm |

Tread

Grey rubber



Wheel body

Plastic

Bearing

Plain bearing

| | | | | | | | | | | |
|-----|----|----|-----|-------|-------|-----|----|--------------|--------------|--------------|
| 50 | 18 | 40 | 70 | 60x60 | 45x45 | 6,5 | 26 | G100.A80.051 | G110.A80.051 | G120.A80.051 |
| 75 | 24 | 60 | 101 | 60x60 | 45x45 | 6,5 | 25 | G100.A80.076 | G110.A80.076 | G120.A80.076 |
| 100 | 28 | 60 | 136 | 76x70 | 60x50 | 8,3 | 35 | G100.A80.100 | G110.A80.100 | G120.A80.100 |
| 125 | 28 | 70 | 158 | 76x70 | 60x50 | 8,3 | 35 | G100.A80.126 | G110.A80.126 | G120.A80.126 |

Tread

Plastic



Wheel body

Plastic

Bearing

Plain bearing

| | | | | | | | | | | |
|-----|----|-----|-----|-------|-------|-----|----|--------------|--------------|--------------|
| 50 | 18 | 55 | 70 | 60x60 | 45x45 | 6,5 | 26 | G100.A90.051 | G110.A90.051 | G120.A90.051 |
| 75 | 23 | 60 | 101 | 60x60 | 45x45 | 6,5 | 25 | G100.A90.076 | G110.A90.076 | G120.A90.076 |
| 100 | 27 | 90 | 136 | 76x70 | 60x50 | 8,3 | 35 | G100.A90.100 | G110.A90.100 | G120.A90.100 |
| 120 | 27 | 100 | 156 | 76x70 | 60x50 | 8,3 | 35 | G100.A90.120 | G110.A90.120 | G120.A90.120 |

Stainless steel apparatus castors



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Description

Fork of stainless steel
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Swivel castor with total brake

|  |  |  |  |  |  |  |  |
|--|---|---|---|---|---|---|---|
| mm | mm | kg | mm | mm | mm | | |
| 50 | 18 | 40 | 70 | 12 | 26 | | |
| 75 | 24 | 60 | 101 | 12 | 25 | | |
| 100 | 28 | 60 | 134 | 12 | 35 | | |
| 125 | 28 | 70 | 156 | 12 | 35 | | |
| | | | | | | | |
| 50 | 18 | 55 | 70 | 12 | 26 | | |
| 75 | 23 | 60 | 101 | 12 | 25 | | |
| 100 | 27 | 90 | 134 | 12 | 35 | | |
| 120 | 27 | 100 | 156 | 12 | 35 | | |

INOX

 40 - 100 kg



Tread

Grey rubber

Wheel body

Plastic

Bearing

Plain bearing



Tread

Plastic

Wheel body

Plastic

Bearing

Plain bearing

Stainless steel transport castors

Description

Fork of stainless steel
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake

 60 - 300 kg

INOX



Tread

Plastic



Wheel body

Plastic

Bearing

Plain bearing

| mm | mm | kg | mm | mm | mm | mm | mm | | | |
|-----|------|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 80 | 30 | 100 | 108 | 95x80 | 80x60 | 9 | 32 | H100.A90.080 | H110.A90.080 | H120.A90.080 |
| 100 | 30 | 130 | 127 | 95x80 | 80x60 | 9 | 32 | H100.A90.100 | H110.A90.100 | H120.A90.100 |
| 125 | 37,5 | 130 | 155 | 95x80 | 80x60 | 9 | 32 | H100.A90.125 | H110.A90.125 | H120.A90.125 |
| 150 | 40 | 300 | 192 | 129x106 | 105x80 | 11 | 52 | H100.A90.150 | H110.A90.150 | H120.A90.150 |
| 200 | 50 | 300 | 240 | 129x106 | 105x80 | 11 | 48 | H100.A90.200 | H110.A90.200 | H120.A90.200 |

Tread

Thermopl. tyre, grey



Wheel body

Plastic

Bearing

Plain bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 80 | 30 | 60 | 108 | 95x80 | 80x60 | 9 | 32 | H100.B43.080 | H110.B43.080 | H120.B43.080 |
| 100 | 30 | 80 | 127 | 95x80 | 80x60 | 9 | 32 | H100.B43.100 | H110.B43.100 | H120.B43.100 |
| 125 | 35 | 100 | 155 | 95x80 | 80x60 | 9 | 32 | H100.B43.125 | H110.B43.125 | H120.B43.125 |
| 150 | 40 | 140 | 192 | 129x106 | 105x80 | 11 | 52 | H100.B43.150 | H110.B43.150 | H120.B43.150 |
| 200 | 50 | 200 | 240 | 129x106 | 105x80 | 11 | 48 | H100.B43.200 | H110.B43.200 | H120.B43.200 |

Tread

Polyurethane, red
98+/-4 Shore A



Wheel body

Plastic

Bearing

Plain bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 80 | 28 | 100 | 108 | 95x80 | 80x60 | 9 | 32 | H100.B26.080 | H110.B26.080 | H120.B26.080 |
| 100 | 30 | 130 | 127 | 95x80 | 80x60 | 9 | 32 | H100.B26.100 | H110.B26.100 | H120.B26.100 |
| 125 | 32 | 130 | 155 | 95x80 | 80x60 | 9 | 32 | H100.B26.125 | H110.B26.125 | H120.B26.125 |
| 150 | 35 | 200 | 192 | 129x106 | 105x80 | 11 | 52 | H100.B26.150 | H110.B26.150 | H120.B26.150 |
| 200 | 45 | 200 | 240 | 129x106 | 105x80 | 11 | 48 | H100.B26.200 | H110.B26.200 | H120.B26.200 |

Tread

Polyurethane, blue
85+/-4 Shore A



Wheel body

Plastic

Bearing

Plain bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 80 | 28 | 70 | 108 | 95x80 | 80x60 | 9 | 32 | H100.B32.080 | H110.B32.080 | H120.B32.080 |
| 100 | 32 | 110 | 127 | 95x80 | 80x60 | 9 | 32 | H100.B32.100 | H110.B32.100 | H120.B32.100 |
| 125 | 39 | 130 | 155 | 95x80 | 80x60 | 9 | 32 | H100.B32.125 | H110.B32.125 | H120.B32.125 |
| 150 | 40 | 200 | 192 | 129x106 | 105x80 | 11 | 52 | H100.B32.150 | H110.B32.150 | H120.B32.150 |
| 200 | 50 | 200 | 240 | 129x106 | 105x80 | 11 | 48 | H100.B32.200 | H110.B32.200 | H120.B32.200 |

Stainless steel transport castors



BS ROLLEN®
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Description

Fork of stainless steel
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Swivel castor with total brake



| mm | mm | kg | mm | mm | mm | | | | |
|----|----|----|----|----|----|--|--|--|--|
|----|----|----|----|----|----|--|--|--|--|

| | | | | | | | | | |
|-----|----|-----|-----|------|----|--|--|--------------|--------------|
| 80 | 30 | 100 | 108 | 12,2 | 32 | | | H101.A90.080 | H121.A90.080 |
| 100 | 30 | 130 | 127 | 12,2 | 32 | | | H101.A90.100 | H121.A90.100 |
| 125 | 34 | 130 | 160 | 12,2 | 47 | | | H101.A90.125 | H121.A90.125 |
| 150 | 44 | 200 | 192 | 12,2 | 52 | | | H101.A90.150 | H121.A90.150 |
| 200 | 50 | 200 | 240 | 12,2 | 48 | | | H101.A90.200 | H121.A90.200 |

| | | | | | | | | | |
|-----|----|-----|-----|------|----|--|--|--------------|--------------|
| 80 | 30 | 60 | 108 | 12,2 | 32 | | | H101.B43.080 | H121.B43.080 |
| 100 | 30 | 80 | 127 | 12,2 | 32 | | | H101.B43.100 | H121.B43.100 |
| 125 | 35 | 100 | 160 | 12,2 | 47 | | | H101.B43.125 | H121.B43.125 |
| 150 | 40 | 140 | 192 | 12,2 | 52 | | | H101.B43.150 | H121.B43.150 |
| 200 | 50 | 200 | 240 | 12,2 | 48 | | | H101.B43.200 | H121.B43.200 |

| | | | | | | | | | |
|-----|----|-----|-----|------|----|--|--|--------------|--------------|
| 80 | 28 | 100 | 108 | 12,2 | 32 | | | H101.B26.080 | H121.B26.080 |
| 100 | 30 | 130 | 127 | 12,2 | 32 | | | H101.B26.100 | H121.B26.100 |
| 125 | 32 | 130 | 160 | 12,2 | 47 | | | H101.B26.125 | H121.B26.125 |
| 150 | 35 | 200 | 192 | 12,2 | 52 | | | H101.B26.150 | H121.B26.150 |
| 200 | 45 | 200 | 240 | 12,2 | 48 | | | H101.B26.200 | H121.B26.200 |

| | | | | | | | | | |
|-----|----|-----|-----|------|----|--|--|--------------|--------------|
| 80 | 28 | 70 | 108 | 12,2 | 32 | | | H101.B32.080 | H121.B32.080 |
| 100 | 32 | 110 | 127 | 12,2 | 32 | | | H101.B32.100 | H121.B32.100 |
| 125 | 39 | 130 | 160 | 12,2 | 47 | | | H101.B32.125 | H121.B32.125 |
| 150 | 40 | 200 | 192 | 12,2 | 52 | | | H101.B32.150 | H121.B32.150 |
| 200 | 50 | 200 | 240 | 12,2 | 48 | | | H101.B32.200 | H121.B32.200 |

INOX

60 - 200 kg



Tread
Plastic

Wheel body
Plastic

Bearing
Plain bearing



Tread
Thermopl. tyre, grey

Wheel body
Plastic

Bearing
Plain bearing



Tread
Polyurethane, red
98+/-4 Shore A

Wheel body
Plastic

Bearing
Plain bearing



Tread
Polyurethane, blue
85+/-4 Shore A

Wheel body
Plastic

Bearing
Plain bearing

Stainless steel heavy duty castors

Description

Fork of stainless steel
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake



 300 - 700 kg

INOX

| | | | | | | | | | | | | |
|---|---|---|---|---|--|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |

Tread

Polyurethane, red
98+/-4 Shore A



Wheel body

Plastic

Bearing

Stainless steel roller
bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|---------------|---------------|---------------|
| 100 | 40 | 300 | 128 | 100x84 | 80x60 | 9 | 42 | HS100.B28.100 | HS110.B28.100 | HS120.B28.100 |
| 125 | 40 | 300 | 157 | 100x84 | 80x60 | 9 | 53 | HS100.B28.125 | HS110.B28.125 | HS120.B28.125 |
| 125 | 45 | 500 | 164 | 132x110 | 105x80 | 12 | 61 | HS100.B28.126 | HS110.B28.126 | HS120.B28.126 |
| 150 | 45 | 600 | 195 | 132x110 | 105x80 | 12 | 62 | HS100.B28.150 | HS110.B28.150 | HS120.B28.150 |
| 200 | 50 | 700 | 242 | 132x110 | 105x80 | 12 | 61 | HS100.B28.200 | HS110.B28.200 | HS120.B28.200 |

Available alternative: Plain bearing

Tread

Plastic



Wheel body

Plastic

Bearing

Stainless steel roller
bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|---------------|---------------|---------------|
| 100 | 35 | 300 | 128 | 100x84 | 80x60 | 9 | 42 | HS100.B14.100 | HS110.B14.100 | HS120.B14.100 |
| 125 | 45 | 700 | 164 | 132x110 | 105x80 | 12 | 61 | HS100.B14.125 | HS110.B14.125 | HS120.B14.125 |
| 150 | 45 | 700 | 195 | 132x110 | 105x80 | 12 | 62 | HS100.B14.150 | HS110.B14.150 | HS120.B14.150 |
| 200 | 50 | 700 | 242 | 132x110 | 105x80 | 12 | 61 | HS100.B14.200 | HS110.B14.200 | HS120.B14.200 |

Available alternative: Plain bearing



Description

Fork of stainless steel
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake



| mm | mm | kg | mm | mm | mm | mm | mm | | | |
|-----|----|-----|-----|-------|-------|----|----|--------------|--------------|--------------|
| 100 | 35 | 130 | 127 | 95x80 | 80x60 | 9 | 32 | H100.B22.100 | H110.B22.100 | H120.B22.100 |
| 100 | 35 | 130 | 127 | 95x80 | 80x60 | 9 | 32 | H100.B23.100 | H110.B23.100 | H120.B23.100 |
| 100 | 30 | 130 | 127 | 95x80 | 80x60 | 9 | 32 | H100.B20.101 | H110.B20.101 | H120.B20.101 |
| 100 | 26 | 80 | 127 | 95x80 | 80x60 | 9 | 32 | H100.B21.101 | H110.B21.101 | H120.B21.101 |
| 100 | 35 | 100 | 127 | 95x80 | 80x60 | 9 | 32 | H100.B24.100 | H110.B24.100 | |

INOX

80 - 130 kg



Tread
Phenolic resin,
-40°C/+280°C
short term to +300°C

Wheel body
Phenolic resin

Bearing
Plain bearing



Tread
Thermoplastic blend,
-40°C/+350°C,
short term to +400°C

Wheel body
Thermoplastic blend

Bearing
Plain bearing



Tread
Thermoplastic blend,
black, -40°C/+270°C

Wheel body
Thermoplastic blend

Bearing
Plain bearing



Tread
Red rubber,
-40 °C/+270 °C

Wheel body
Plastic

Bearing
Plain bearing



Tread
Blue rubber,
-40°C/+250°C

Wheel body
Aluminium

Bearing
Ball bearing

Bakery castors

Description

Sheet steel fork
zinc-chromatised
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake

 80 - 150 kg

Tread

Phenolic resin,
-40°C/+280°C
short term to +300°C

Wheel body

Phenolic resin

Bearing

Plain bearing



Tread

Thermoplastic blend,
-40°C/+350°C,
short term to +400°C

Wheel body

Thermoplastic blend

Bearing

Plain bearing



Tread

Thermoplastic blend,
black, -40°C/+270°C

Wheel body

Thermoplastic blend

Bearing

Plain bearing



Tread

Red rubber,
-40 °C/+270 °C

Wheel body

Plastic

Bearing

Plain bearing



Tread

Blue rubber,
-40°C/+250°C

Wheel body

Aluminium

Bearing

Ball bearing



| | | | | | | | | | | |
|-----|----|-----|-----|--------|-------------|---|----|--------------|--------------|--------------|
| 100 | 35 | 150 | 126 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B22.100 | L410.B22.100 | L420.B22.100 |
|-----|----|-----|-----|--------|-------------|---|----|--------------|--------------|--------------|

| | | | | | | | | | | |
|-----|----|-----|-----|--------|-------------|---|----|--------------|--------------|--------------|
| 100 | 35 | 150 | 126 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B23.100 | L410.B23.100 | L420.B23.100 |
|-----|----|-----|-----|--------|-------------|---|----|--------------|--------------|--------------|

| | | | | | | | | | | |
|-----|----|-----|-----|--------|-------------|---|----|--------------|--------------|--------------|
| 100 | 30 | 150 | 126 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B20.101 | L410.B20.101 | L420.B20.101 |
|-----|----|-----|-----|--------|-------------|---|----|--------------|--------------|--------------|

| | | | | | | | | | | |
|-----|----|----|-----|--------|-------------|---|----|--------------|--------------|--------------|
| 100 | 26 | 80 | 126 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B21.101 | L410.B21.101 | L420.B21.101 |
|-----|----|----|-----|--------|-------------|---|----|--------------|--------------|--------------|

| | | | | | | | | | | |
|-----|----|-----|-----|--------|-------------|---|----|--------------|--------------|--|
| 100 | 35 | 100 | 126 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B24.100 | L410.B24.100 | |
|-----|----|-----|-----|--------|-------------|---|----|--------------|--------------|--|



Description

Sheet steel fork
zinc-chromatised
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake



| mm | mm | kg | mm | mm | mm | mm | mm | | | |
|-----|----|-----|-----|---------|-------------|----|------|----------------|----------------|----------------|
| 58 | 29 | 80 | 83 | 93x70 | 78x46 | 8 | 15 | L400.A90.058 | | |
| 58 | 29 | 80 | 83 | 112x54 | 88x27 | 8 | 15 | | L410.A90.058 | |
| 65 | 33 | 100 | 92 | 104x80 | 84x64/76x56 | 9 | 37,5 | L400.A90.065 | L410.A90.065 | |
| 80 | 30 | 125 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B10.080 | L410.B10.080 | L420.B10.080 |
| 100 | 30 | 175 | 132 | 105x85 | 80x60 | 11 | 36 | LB500.B10.100 | LB510.B10.100 | LB520.B10.100 |
| 100 | 35 | 125 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B10.100 | L410.B10.100 | L420.B10.100 |
| 100 | 35 | 350 | 132 | 105x85 | 80x60 | 11 | 36 | LB500.B10.101 | LB510.B10.101 | LB520.B10.101 |
| 108 | 37 | 125 | 132 | 98x82 | 82x62/65x39 | 9 | 37 | L400.B10.108 | L410.B10.108 | |
| 125 | 34 | 250 | 157 | 105x85 | 80x60 | 11 | 36 | LB500.B10.125 | LB510.B10.125 | LB520.B10.125 |
| 125 | 35 | 175 | 155 | 105x80 | 84x64/76x56 | 9 | 34 | L400.B10.125 | L410.B10.125 | L420.B10.125 |
| 125 | 35 | 200 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B10.125 | LS410.B10.125 | LS420.B10.125 |
| 125 | 40 | 300 | 157 | 105x85 | 80x60 | 11 | 36 | LB500.B10.126 | LB510.B10.126 | LB520.B10.126 |
| 125 | 45 | 300 | 166 | 138x109 | 105x75/80 | 11 | 48 | LSS400.B10.125 | LSS410.B10.125 | LSS420.B10.125 |
| 150 | 50 | 300 | 190 | 135x110 | 105x75/80 | 11 | 48 | L400.B10.150 | L410.B10.150 | L420.B10.150 |
| 175 | 45 | 300 | 215 | 135x110 | 105x75/80 | 11 | 57 | L400.B10.175 | L410.B10.175 | L420.B10.175 |
| 200 | 50 | 300 | 235 | 135x110 | 105x75/80 | 11 | 58 | L400.B10.200 | L410.B10.200 | L420.B10.200 |
| 250 | 50 | 400 | 290 | 135x110 | 105x80 | 11 | 66 | L400.B10.250 | L410.B10.250 | L420.B10.250 |

Available alternative: Plain bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|---------------|---------------|---------------|
| 80 | 28 | 125 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B31.080 | L410.B31.080 | L420.B31.080 |
| 100 | 30 | 125 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B31.100 | L410.B31.100 | L420.B31.100 |
| 100 | 30 | 140 | 132 | 105x85 | 80x60 | 11 | 36 | LB500.B31.100 | LB510.B31.100 | LB520.B31.100 |
| 125 | 32 | 150 | 155 | 105x80 | 84x64/76x56 | 9 | 34 | L400.B31.125 | L410.B31.125 | L420.B31.125 |
| 125 | 32 | 180 | 157 | 105x85 | 80x60 | 11 | 36 | LB500.B31.125 | LB510.B31.125 | LB520.B31.125 |
| 150 | 35 | 240 | 190 | 135x110 | 105x75/80 | 11 | 48 | L400.B31.150 | L410.B31.150 | L420.B31.150 |
| 200 | 45 | 300 | 235 | 135x110 | 105x75/80 | 11 | 58 | L400.B31.200 | L410.B31.200 | L420.B31.200 |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|--------------|--------------|--------------|
| 80 | 28 | 125 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B36.080 | L410.B36.080 | L420.B36.080 |
| 100 | 30 | 125 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B36.100 | L410.B36.100 | L420.B36.100 |
| 125 | 32 | 150 | 155 | 105x80 | 84x64/76x56 | 9 | 34 | L400.B36.125 | L410.B36.125 | L420.B36.125 |
| 150 | 35 | 200 | 190 | 135x110 | 105x75/80 | 11 | 48 | L400.B36.150 | L410.B36.150 | L420.B36.150 |
| 200 | 45 | 300 | 235 | 135x110 | 105x75/80 | 11 | 58 | L400.B36.200 | L410.B36.200 | L420.B36.200 |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|---------------|---------------|---------------|
| 80 | 30 | 120 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B47.080 | L410.B47.080 | L420.B47.080 |
| 100 | 30 | 150 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B47.100 | L410.B47.100 | L420.B47.100 |
| 100 | 30 | 150 | 132 | 105x85 | 80x60 | 11 | 36 | LB500.B47.100 | LB510.B47.100 | LB520.B47.100 |
| 125 | 35 | 200 | 155 | 105x80 | 84x64/76x56 | 9 | 34 | L400.B47.125 | L410.B47.125 | L420.B47.125 |
| 125 | 35 | 200 | 157 | 105x85 | 80x60 | 11 | 36 | LB500.B47.125 | LB510.B47.125 | LB520.B47.125 |
| 150 | 40 | 230 | 190 | 138x109 | 105x75/80 | 11 | 48 | L400.B47.150 | L410.B47.150 | L420.B47.150 |
| 200 | 50 | 300 | 235 | 135x110 | 105x80 | 11 | 57 | L400.B47.200 | L410.B47.200 | L420.B47.200 |

80 - 400 kg



Tread

Plastic

Wheel body

Plastic

Bearing

Roller bearing
(Ø 58 and 65 mm
plain bearing)



Tread

Polyurethane, red
98+/-4 Shore A

Wheel body

Plastic

Bearing

Roller bearing



Tread

Polyurethane, blue
85+/-4 Shore A

Wheel body

Plastic

Bearing

Roller bearing



Tread

Santoprene

Wheel body

Plastic

Bearing

Ball bearing

Transport castors

Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Swivel castor with total brake



 125 - 250 kg

Tread

Plastic



Wheel body

Plastic

Bearing

Roller bearing

Tread

Polyurethane, red
98+/-4 Shore A



Wheel body

Plastic

Bearing

Roller bearing

Tread

Polyurethane, blue
85+/-4 Shore A



Wheel body

Plastic

Bearing

Roller bearing

|  |  |  |  |  |  |  |  |
|---|---|---|---|--|---|---|---|
| mm | mm | kg | mm | mm | mm | | |

| | | | | | | | | |
|-----|------|-----|-----|------|----|--|--------------|--------------|
| 80 | 30 | 125 | 107 | 12,2 | 32 | | L101.B10.080 | L121.B10.080 |
| 100 | 30 | 125 | 128 | 12,2 | 33 | | L101.B10.100 | L121.B10.100 |
| 125 | 37,5 | 150 | 157 | 12,2 | 46 | | L101.B10.125 | L121.B10.125 |
| 150 | 40 | 150 | 185 | 12,2 | 47 | | L101.B10.150 | L121.B10.150 |
| 200 | 50 | 250 | 240 | 12,2 | 56 | | L101.B10.200 | L121.B10.200 |

Available alternative: Stem fitting

| | | | | | | | | |
|-----|----|-----|-----|------|----|--|--------------|--------------|
| 80 | 28 | 125 | 107 | 12,2 | 32 | | L101.B31.080 | L121.B31.080 |
| 100 | 30 | 125 | 128 | 12,2 | 33 | | L101.B31.100 | L121.B31.100 |
| 125 | 32 | 150 | 157 | 12,2 | 46 | | L101.B31.125 | L121.B31.125 |
| 150 | 35 | 150 | 185 | 12,2 | 47 | | L101.B31.150 | L121.B31.150 |
| 200 | 45 | 250 | 240 | 12,2 | 56 | | L101.B31.200 | L121.B31.200 |

Available alternative: Stem fitting

| | | | | | | | | |
|-----|----|-----|-----|------|----|--|--------------|--------------|
| 80 | 28 | 125 | 107 | 12,2 | 32 | | L101.B36.080 | L121.B36.080 |
| 100 | 30 | 125 | 128 | 12,2 | 33 | | L101.B36.100 | L121.B36.100 |
| 125 | 32 | 150 | 157 | 12,2 | 46 | | L101.B36.125 | L121.B36.125 |
| 150 | 35 | 150 | 185 | 12,2 | 47 | | L101.B36.150 | L121.B36.150 |
| 200 | 45 | 250 | 240 | 12,2 | 56 | | L101.B36.200 | L121.B36.200 |

Available alternative: Stem fitting



Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake



| mm | mm | kg | mm | mm | mm | mm | mm | | | |
|-----|------|-----|-----|---------|-------------|----|----|---------------|---------------|---------------|
| 80 | 25 | 50 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B55.081 | L410.B55.081 | L420.B55.081 |
| 100 | 30 | 70 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B55.101 | L410.B55.101 | L420.B55.101 |
| 125 | 37 | 100 | 155 | 105x80 | 84x64/76x56 | 9 | 34 | L400.B55.126 | L410.B55.126 | L420.B55.126 |
| 125 | 37 | 100 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B55.126 | LS410.B55.126 | LS420.B55.126 |
| 140 | 37,5 | 115 | 175 | 105x80 | 80x55/60 | 9 | 40 | L400.B55.141 | L410.B55.141 | L420.B55.141 |
| 160 | 40 | 135 | 195 | 135x110 | 105x75/80 | 11 | 48 | L400.B55.161 | L410.B55.161 | L420.B55.161 |
| 180 | 45 | 170 | 218 | 138x109 | 105x75/80 | 11 | 48 | L400.B55.181 | L410.B55.181 | L420.B55.181 |
| 200 | 50 | 205 | 235 | 135x110 | 105x75/80 | 11 | 58 | L400.B55.201 | L410.B55.201 | L420.B55.201 |
| 225 | 55 | 250 | 250 | 140x110 | 105x80 | 11 | 53 | L400.B55.225 | L410.B55.225 | |
| 250 | 50 | 250 | 290 | 135x110 | 105x80 | 11 | 66 | L400.B55.250 | L410.B55.250 | L420.B55.250 |
| 250 | 60 | 300 | 311 | 186x170 | 140x105 | 14 | 80 | L400.B55.251 | L410.B55.251 | L420.B55.251 |
| 280 | 70 | 350 | 325 | 186x170 | 140x105 | 14 | 80 | L400.B55.280 | L410.B55.280 | L420.B55.280 |

50 - 350 kg



Tread
Black rubber

Wheel body
Steel rim, Ø 80 up to
200 mm with thread guards

Bearing
Roller bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|--------------|--------------|--------------|
| 80 | 26 | 50 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B56.080 | L410.B56.080 | L420.B56.080 |
| 100 | 30 | 70 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B56.100 | L410.B56.100 | L420.B56.100 |
| 125 | 37 | 100 | 155 | 105x80 | 84x64/76x56 | 9 | 34 | L400.B56.125 | L410.B56.125 | L420.B56.125 |
| 160 | 40 | 135 | 195 | 135x110 | 105x75/80 | 11 | 48 | L400.B56.160 | L410.B56.160 | L420.B56.160 |
| 200 | 50 | 205 | 235 | 135x110 | 105x75/80 | 11 | 58 | L400.B56.200 | L410.B56.200 | L420.B56.200 |



Tread
Grey rubber

Wheel body
Steel rim

Bearing
Roller bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|--------------|--------------|--------------|
| 100 | 30 | 110 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B59.100 | L410.B59.100 | L420.B59.100 |
| 125 | 38 | 150 | 155 | 105x80 | 84x64/76x56 | 9 | 34 | L400.B59.125 | L410.B59.125 | L420.B59.125 |
| 160 | 40 | 210 | 195 | 135x110 | 105x75/80 | 11 | 48 | L400.B59.160 | L410.B59.160 | L420.B59.160 |
| 200 | 50 | 250 | 235 | 135x110 | 105x75/80 | 11 | 58 | L400.B59.200 | L410.B59.200 | L420.B59.200 |



Tread
Black rubber, semi-elastic

Wheel body
Steel rim

Bearing
Roller bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|---------------|---------------|---------------|
| 80 | 30 | 65 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B58.080 | L410.B58.080 | L420.B58.080 |
| 100 | 30 | 100 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B58.100 | L410.B58.100 | L420.B58.100 |
| 125 | 37 | 120 | 155 | 105x80 | 84x64/76x56 | 9 | 34 | L400.B58.125 | L410.B58.125 | L420.B58.125 |
| 125 | 37 | 115 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B58.125 | LS410.B58.125 | LS420.B58.125 |
| 160 | 40 | 135 | 195 | 135x110 | 105x75/80 | 11 | 48 | L400.B58.160 | L410.B58.160 | L420.B58.160 |
| 200 | 50 | 205 | 235 | 135x110 | 105x75/80 | 11 | 58 | L400.B58.200 | L410.B58.200 | L420.B58.200 |



Tread
Black rubber, antistatic

Wheel body
Steel rim

Bearing
Roller bearing

Transport castors

Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Swivel castor with total brake



 50 - 200 kg

Tread

Black rubber



Wheel body

Steel rim

Bearing

Roller bearing

Tread

Grey rubber



Wheel body

Steel rim

Bearing

Roller bearing

Tread

Black rubber, semi-elastic



Wheel body

Steel rim

Bearing

Roller bearing

Tread

Black rubber, antistatic



Wheel body

Steel rim

Bearing

Roller bearing

|  |  |  |  |  |  |  |  |
|---|---|---|---|--|---|---|---|
| mm | mm | kg | mm | mm | mm | | |

| | | | | | | | | |
|-----|----|-----|-----|------|----|--|--------------|--------------|
| 80 | 30 | 50 | 108 | 12,2 | 32 | | L101.B55.080 | L121.B55.080 |
| 100 | 30 | 70 | 128 | 12,2 | 33 | | L101.B55.100 | L121.B55.100 |
| 125 | 37 | 100 | 157 | 12,2 | 39 | | L101.B55.125 | L121.B55.125 |
| 160 | 40 | 160 | 190 | 12,2 | 47 | | L101.B55.160 | L121.B55.160 |
| 200 | 50 | 200 | 240 | 12,2 | 56 | | L101.B55.200 | L121.B55.200 |

Available alternative: Stem fitting

| | | | | | | | | |
|-----|----|-----|-----|------|----|--|--------------|--------------|
| 80 | 26 | 50 | 108 | 12,2 | 32 | | L101.B56.080 | L121.B56.080 |
| 100 | 30 | 70 | 128 | 12,2 | 33 | | L101.B56.100 | L121.B56.100 |
| 125 | 37 | 100 | 157 | 12,2 | 39 | | L101.B56.125 | L121.B56.125 |
| 160 | 40 | 160 | 190 | 12,2 | 47 | | L101.B56.160 | L121.B56.160 |
| 200 | 50 | 200 | 240 | 12,2 | 56 | | L101.B56.200 | L121.B56.200 |

Available alternative: Stem fitting

| | | | | | | | | |
|-----|----|-----|-----|------|----|--|--------------|--------------|
| 100 | 30 | 110 | 128 | 12,2 | 33 | | L101.B59.100 | L121.B59.100 |
| 125 | 38 | 120 | 157 | 12,2 | 39 | | L101.B59.125 | L121.B59.125 |
| 160 | 40 | 120 | 190 | 12,2 | 47 | | L101.B59.160 | L121.B59.160 |
| 200 | 50 | 150 | 240 | 12,2 | 56 | | L101.B59.200 | L121.B59.200 |

Available alternative: Stem fitting

| | | | | | | | | |
|-----|----|-----|-----|------|----|--|--------------|--------------|
| 80 | 30 | 65 | 108 | 12,2 | 32 | | L101.B58.080 | L121.B58.080 |
| 100 | 30 | 70 | 128 | 12,2 | 33 | | L101.B58.100 | L121.B58.100 |
| 125 | 37 | 100 | 157 | 12,2 | 39 | | L101.B58.125 | L121.B58.125 |
| 160 | 40 | 160 | 190 | 12,2 | 47 | | L101.B58.160 | L121.B58.160 |
| 200 | 50 | 200 | 239 | 12,2 | 56 | | L101.B58.200 | L121.B58.200 |

Available alternative: Stem fitting



Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake

| | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | | |
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm |

50 - 205 kg

| | | | | | | | | | | |
|-----|------|-----|-----|---------|-------------|----|----|---------------|---------------|---------------|
| 80 | 25 | 50 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B40.080 | L410.B40.080 | L420.B40.080 |
| 80 | 35 | 100 | 106 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B40.081 | L410.B40.081 | L420.B40.081 |
| 100 | 30 | 70 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B40.100 | L410.B40.100 | L420.B40.100 |
| 125 | 37,5 | 100 | 155 | 105x80 | 84x64/76x56 | 9 | 34 | L400.B40.125 | L410.B40.125 | L420.B40.125 |
| 125 | 37,5 | 100 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B40.125 | LS410.B40.125 | LS420.B40.125 |
| 140 | 38 | 115 | 175 | 105x80 | 80x55/60 | 9 | 40 | L400.B40.140 | L410.B40.140 | L420.B40.140 |
| 160 | 40 | 135 | 195 | 138x109 | 105x75/80 | 11 | 48 | L400.B40.160 | L410.B40.160 | L420.B40.160 |
| 180 | 40 | 170 | 218 | 138x109 | 105x75/80 | 11 | 48 | L400.B40.180 | L410.B40.180 | L420.B40.180 |
| 200 | 50 | 205 | 237 | 138x109 | 105x75/80 | 11 | 58 | L400.B40.200 | L410.B40.200 | L420.B40.200 |



Tread
Black rubber

Wheel body
Plastic (end number .081 with thread guards)

Bearing
Plain bearing

| | | | | | | | | | | |
|-----|------|-----|-----|---------|-------------|----|----|---------------|---------------|---------------|
| 80 | 30 | 50 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B45.080 | L410.B45.080 | L420.B45.080 |
| 100 | 30 | 70 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B45.100 | L410.B45.100 | L420.B45.100 |
| 125 | 37,5 | 100 | 155 | 105x80 | 84x64/76x56 | 9 | 34 | L400.B45.125 | L410.B45.125 | L420.B45.125 |
| 125 | 37,5 | 100 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B45.125 | LS410.B45.125 | LS420.B45.125 |
| 160 | 40 | 135 | 195 | 138x109 | 105x75/80 | 11 | 48 | L400.B45.160 | L410.B45.160 | L420.B45.160 |
| 200 | 50 | 205 | 237 | 138x109 | 105x75/80 | 11 | 58 | L400.B45.200 | L410.B45.200 | L420.B45.200 |



Tread
Black rubber

Wheel body
Plastic

Bearing
Roller bearing

| | | | | | | | | | | |
|-----|------|-----|-----|---------|-------------|----|----|---------------|---------------|---------------|
| 80 | 35 | 50 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B46.080 | L410.B46.080 | L420.B46.080 |
| 100 | 30 | 70 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B46.100 | L410.B46.100 | L420.B46.100 |
| 125 | 37,5 | 100 | 155 | 105x80 | 84x64/76x56 | 9 | 34 | L400.B46.125 | L410.B46.125 | L420.B46.125 |
| 125 | 37,5 | 100 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B46.125 | LS410.B46.125 | LS420.B46.125 |
| 160 | 40 | 135 | 195 | 138x109 | 105x75/80 | 11 | 48 | L400.B46.160 | L410.B46.160 | L420.B46.160 |
| 200 | 50 | 205 | 237 | 138x109 | 105x75/80 | 11 | 58 | L400.B46.200 | L410.B46.200 | L420.B46.200 |



Tread
Grey rubber

Wheel body
Plastic

Bearing
Roller bearing

Steering blocker can be sewed on and is unattached on delivery.

ALZ

Remark: The combination is only possible with swivel housings and without brake, plate size: 138 x 109 mm.

For use at N-series castors there are needed additional spacing washers.

Steering blocker can be sewed on and is unattached on delivery.

ALZ.K

Remark: The combination is only possible with swivel housings and without brake, plate size: 104 x 80 mm.



Transport castors

Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Swivel castor with total brake



 50 - 200 kg

Tread

Black rubber

Wheel body

Plastic

Bearing

Plain bearing



Tread

Black rubber

Wheel body

Plastic

Bearing

Roller bearing



Tread

Grey rubber

Wheel body

Plastic

Bearing

Roller bearing



|  |  |  |  |  |  |  |  |
|---|---|---|---|--|---|---|---|
| mm | mm | kg | mm | mm | mm | | |

| | | | | | | | | |
|-----|----|-----|-----|------|----|--|--------------|--------------|
| 80 | 25 | 50 | 108 | 12,2 | 32 | | L101.B40.080 | L121.B40.080 |
| 100 | 30 | 70 | 128 | 12,2 | 33 | | L101.B40.100 | L121.B40.100 |
| 125 | 38 | 100 | 157 | 12,2 | 39 | | L101.B40.125 | L121.B40.125 |
| 140 | 38 | 130 | 177 | 12,2 | 48 | | L101.B40.140 | L121.B40.140 |
| 160 | 40 | 150 | 190 | 12,2 | 47 | | L101.B40.160 | L121.B40.160 |
| 200 | 50 | 200 | 240 | 12,2 | 56 | | L101.B40.200 | L121.B40.200 |

Available alternative: Stem fitting

| | | | | | | | | |
|-----|------|-----|-----|------|----|--|--------------|--------------|
| 80 | 30 | 50 | 108 | 12,2 | 32 | | L101.B45.080 | L121.B45.080 |
| 100 | 30 | 70 | 128 | 12,2 | 33 | | L101.B45.100 | L121.B45.100 |
| 125 | 37,5 | 100 | 157 | 12,2 | 39 | | L101.B45.125 | L121.B45.125 |
| 160 | 40 | 150 | 190 | 12,2 | 47 | | L101.B45.160 | L121.B45.160 |
| 200 | 50 | 200 | 240 | 12,2 | 56 | | L101.B45.200 | L121.B45.200 |

Available alternative: Stem fitting

| | | | | | | | | |
|-----|------|-----|-----|------|----|--|--------------|--------------|
| 80 | 35 | 50 | 107 | 12,2 | 32 | | L101.B46.080 | L121.B46.080 |
| 100 | 30 | 70 | 128 | 12,2 | 33 | | L101.B46.100 | L121.B46.100 |
| 125 | 37,5 | 100 | 152 | 12,2 | 40 | | L101.B46.125 | L121.B46.125 |
| 160 | 40 | 150 | 190 | 12,2 | 47 | | L101.B46.160 | L121.B46.160 |
| 200 | 50 | 200 | 240 | 12,2 | 56 | | L101.B46.200 | L121.B46.200 |

Available alternative: Stem fitting



Transport castors



BS ROLLEN®
we are moving everything



Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake



| mm | mm | kg | mm | mm | mm | mm | mm | | | |
|-----|----|-----|-----|---------|-------------|----|----|---------------|---------------|---------------|
| 80 | 32 | 100 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B43.081 | L410.B43.081 | L420.B43.081 |
| 100 | 32 | 110 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B43.101 | L410.B43.101 | L420.B43.101 |
| 125 | 32 | 120 | 155 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B43.126 | L410.B43.126 | L420.B43.126 |
| 125 | 32 | 120 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B43.126 | LS410.B43.126 | LS420.B43.126 |
| 160 | 45 | 200 | 195 | 135x109 | 105x75/80 | 11 | 48 | L400.B43.161 | L410.B43.161 | L420.B43.161 |
| 200 | 45 | 220 | 235 | 138x109 | 105x75/80 | 11 | 58 | L400.B43.201 | L410.B43.201 | L420.B43.201 |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|---------------|---------------|---------------|
| 80 | 32 | 100 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B44.081 | L410.B44.081 | L420.B44.081 |
| 100 | 32 | 110 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B44.101 | L410.B44.101 | L420.B44.101 |
| 125 | 32 | 120 | 155 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B44.126 | L410.B44.126 | L420.B44.126 |
| 125 | 32 | 120 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B44.126 | LS410.B44.126 | LS420.B44.126 |
| 160 | 45 | 200 | 195 | 135x109 | 105x75/80 | 11 | 48 | L400.B44.161 | L410.B44.161 | L420.B44.161 |
| 200 | 45 | 220 | 235 | 138x109 | 105x75/80 | 11 | 58 | L400.B44.201 | L410.B44.201 | L420.B44.201 |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|---------------|---------------|---------------|
| 80 | 32 | 100 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.A85.082 | L410.A85.082 | L420.A85.082 |
| 100 | 32 | 110 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.A85.102 | L410.A85.102 | L420.A85.102 |
| 125 | 32 | 120 | 155 | 104x80 | 84x64/76x56 | 9 | 34 | L400.A85.127 | L410.A85.127 | L420.A85.127 |
| 125 | 32 | 120 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.A85.127 | LS410.A85.127 | LS420.A85.127 |
| 160 | 45 | 200 | 195 | 135x110 | 105x75/80 | 11 | 48 | L400.A85.162 | L410.A85.162 | L420.A85.162 |
| 200 | 45 | 220 | 235 | 135x110 | 105x75/80 | 11 | 58 | L400.A85.202 | L410.A85.202 | L420.A85.202 |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|---------------|---------------|---------------|
| 80 | 35 | 100 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B63.080 | L410.B63.080 | L420.B63.080 |
| 100 | 36 | 125 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B63.100 | L410.B63.100 | L420.B63.100 |
| 125 | 36 | 200 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B63.125 | LS410.B63.125 | LS420.B63.125 |
| 160 | 46 | 300 | 195 | 135x110 | 105x75/80 | 11 | 48 | L400.B63.160 | L410.B63.160 | L420.B63.160 |
| 200 | 46 | 300 | 205 | 135x110 | 105x75/80 | 11 | 58 | L400.B63.200 | L410.B63.200 | L420.B63.200 |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|---------------|---------------|---------------|
| 100 | 36 | 125 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B64.100 | L410.B64.100 | L420.B64.100 |
| 125 | 36 | 200 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B64.125 | LS410.B64.125 | LS420.B64.125 |
| 160 | 42 | 300 | 195 | 135x110 | 105x75/80 | 11 | 48 | L400.B64.160 | L410.B64.160 | L420.B64.160 |
| 200 | 45 | 300 | 205 | 135x110 | 105x75/80 | 11 | 58 | L400.B64.200 | L410.B64.200 | L420.B64.200 |

60 - 300 kg



Tread
Thermoplastic tyre, grey

Wheel body
Plastic

Bearing
Plain bearing



Tread
Thermoplastic tyre, grey

Wheel body
Plastic

Bearing
Roller bearing



Tread
Thermoplastic tyre, grey

Wheel body
Plastic

Bearing
Ball bearing



Tread
Elastic tyre, grey

Wheel body
Plastic

Bearing
Roller bearing



Tread
Elastic tyre, grey

Wheel body
Plastic

Bearing
Ball bearing

Transport castors

Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake



 140 - 450 kg



Tread

Elastic tyre, black



| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|----------------|----------------|----------------|
| 100 | 30 | 140 | 127 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B60.100 | L410.B60.100 | L420.B60.100 |
| 125 | 45 | 150 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B60.125 | LS410.B60.125 | LS420.B60.125 |
| 125 | 50 | 300 | 166 | 138x109 | 105x75/80 | 11 | 48 | LSS400.B60.125 | LSS410.B60.125 | LSS420.B60.125 |
| 160 | 50 | 250 | 195 | 138x109 | 105x75/80 | 11 | 48 | L400.B60.160 | L410.B60.160 | L420.B60.160 |
| 200 | 50 | 300 | 235 | 138x109 | 105x75/80 | 11 | 58 | L400.B60.200 | L410.B60.200 | L420.B60.200 |

Wheel body

Plastic

Bearing

Roller bearing

Tread

Elastic tyre, blue



| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|----------------|----------------|----------------|
| 100 | 26 | 140 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L500.B61.101 | L410.B61.101 | L520.B61.101 |
| 100 | 32 | 200 | 132 | 106x85 | 80x60 | 9 | 34 | LS500.B61.101 | LS510.B61.101 | LS520.B61.101 |
| 125 | 45 | 140 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B61.125 | LS410.B61.125 | LS420.B61.125 |
| 125 | 50 | 300 | 166 | 138x109 | 105x75/80 | 11 | 45 | LSS400.B61.125 | LSS410.B61.125 | LSS420.B61.125 |
| 160 | 42 | 300 | 195 | 138x109 | 105x75/80 | 11 | 48 | L400.B61.160 | L410.B61.160 | L420.B61.160 |
| 160 | 42 | 400 | 195 | 138x109 | 105x75/80 | 11 | 43 | L400.B61.161 | L410.B61.161 | L420.B61.161 |
| 200 | 50 | 300 | 235 | 138x109 | 105x75/80 | 11 | 58 | L400.B61.200 | L410.B61.200 | L420.B61.200 |
| 200 | 42 | 400 | 235 | 138x109 | 105x80 | 11 | 57 | L400.B61.201 | L410.B61.201 | L420.B61.201 |

Wheel body

Plastic (100 mm Ø with threadguards)

Bearing

Roller bearing

Tread

Elastic tyre, black



| | | | | | | | | | | |
|-----|----|-----|-----|---------|-----------|----|----|----------------|----------------|----------------|
| 100 | 40 | 150 | 137 | 105x85 | 80x60 | 8 | 34 | L400.B80.100 | L410.B80.100 | L420.B80.100 |
| 125 | 40 | 150 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B80.125 | LS410.B80.125 | LS420.B80.125 |
| 125 | 50 | 220 | 166 | 138x109 | 105x75/80 | 11 | 45 | LSS400.B80.125 | LSS410.B80.125 | LSS420.B80.125 |
| 125 | 40 | 200 | 157 | 105x85 | 80x60 | 11 | 36 | LB500.B80.125 | LB510.B80.125 | LB520.B80.125 |
| 160 | 50 | 300 | 195 | 135x110 | 105x75/80 | 11 | 48 | L400.B80.160 | L410.B80.160 | L420.B80.160 |
| 180 | 50 | 300 | 239 | 135x110 | 105x75/80 | 11 | 58 | L400.B80.180 | L410.B80.180 | L420.B80.180 |
| 200 | 50 | 350 | 235 | 135x110 | 105x75/80 | 11 | 57 | L400.B80.200 | L410.B80.200 | L420.B80.200 |
| 200 | 50 | 400 | 233 | 135x110 | 105x80 | 11 | 58 | L400.B80.201 | L410.B80.201 | L420.B80.201 |
| 250 | 50 | 450 | 304 | 135x110 | 105x80 | 12 | 70 | L400.B80.251 | L410.B80.251 | L420.B80.251 |

Wheel body

Aluminium

Bearing

Ball bearing

Tread

Elastic tyre, grey



| | | | | | | | | | | |
|-----|----|-----|-----|---------|-----------|----|----|----------------|----------------|----------------|
| 100 | 40 | 150 | 137 | 105x85 | 80x60 | 9 | 34 | L400.B83.100 | L410.B83.100 | L420.B83.100 |
| 125 | 40 | 150 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B83.125 | LS410.B83.125 | LS420.B83.125 |
| 125 | 50 | 220 | 166 | 138x109 | 105x75/80 | 11 | 45 | LSS400.B83.125 | LSS410.B83.125 | LSS420.B83.125 |
| 125 | 40 | 300 | 157 | 105x85 | 80x60 | 11 | 36 | LB500.B83.125 | LB510.B83.125 | LB520.B83.125 |
| 160 | 50 | 300 | 195 | 135x110 | 105x75/80 | 12 | 51 | L400.B83.160 | L410.B83.160 | L420.B83.160 |
| 200 | 50 | 300 | 235 | 135x110 | 105x75/80 | 11 | 58 | L400.B83.200 | L410.B83.200 | L420.B83.200 |
| 200 | 50 | 400 | 235 | 135x110 | 105x80 | 11 | 57 | L400.B83.201 | L410.B83.201 | L420.B83.201 |

Wheel body

Aluminium

Bearing

Ball bearing



Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | |
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm |

120 - 450 kg

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|----------------|----------------|----------------|
| 80 | 20 | 120 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B90.080 | L410.B90.080 | L420.B90.080 |
| 100 | 30 | 125 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.B90.100 | L410.B90.100 | L420.B90.100 |
| 100 | 40 | 200 | 132 | 105x85 | 80x60 | 11 | 36 | LB500.B90.100 | LB510.B90.100 | LB520.B90.100 |
| 125 | 30 | 200 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B90.125 | LS410.B90.125 | LS420.B90.125 |
| 125 | 38 | 300 | 157 | 105x85 | 80x60 | 11 | 36 | LB500.B90.125 | LB510.B90.125 | LB520.B90.125 |
| 125 | 50 | 300 | 166 | 138x109 | 105x75/80 | 11 | 48 | LSS400.B90.125 | LSS410.B90.125 | LSS420.B90.125 |
| 150 | 40 | 250 | 181 | 138x109 | 105x75/80 | 11 | 58 | L400.B90.150 | L410.B90.150 | L420.B90.150 |
| 150 | 50 | 300 | 190 | 135x110 | 105x75/80 | 11 | 48 | L400.B90.151 | L410.B90.151 | L420.B90.151 |
| 150 | 50 | 450 | 195 | 138x110 | 105x75 | 11 | 45 | L400.B90.152 | L410.B90.152 | L420.B90.152 |
| 160 | 50 | 300 | 195 | 138x109 | 105x75/80 | 11 | 58 | L400.B90.160 | L410.B90.160 | L420.B90.160 |
| 160 | 50 | 400 | 200 | 138x110 | 105x80 | 11 | 43 | L400.B90.162 | L410.B90.162 | L420.B90.162 |
| 200 | 50 | 300 | 235 | 138x109 | 105x75/80 | 11 | 58 | L400.B90.200 | L410.B90.200 | L420.B90.200 |
| 200 | 50 | 400 | 235 | 138x109 | 105x80 | 11 | 57 | L400.B90.202 | L410.B90.202 | L420.B90.202 |



Tread

Cast polyurethane
95+/-3 Shore A

Wheel body

Aluminium

Bearing

Ball bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-----------|----|----|---------------|---------------|---------------|
| 100 | 40 | 150 | 137 | 105x85 | 80x60 | 8 | 34 | L400.B91.100 | L410.B91.100 | L420.B91.100 |
| 125 | 40 | 200 | 155 | 115x85 | 80x55/60 | 9 | 34 | LS400.B91.125 | LS410.B91.125 | LS420.B91.125 |
| 160 | 50 | 300 | 195 | 138x109 | 105x75/80 | 11 | 58 | L400.B91.160 | L410.B91.160 | L420.B91.160 |
| 200 | 50 | 300 | 235 | 138x109 | 105x75/80 | 11 | 58 | L400.B91.200 | L410.B91.200 | L420.B91.200 |



Tread

Cast polyurethane
75 Shore A

Wheel body

Aluminium

Bearing

Ball bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|----------------|----------------|----------------|
| 80 | 20 | 120 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.C10.080 | L410.C10.080 | L420.C10.080 |
| 100 | 30 | 125 | 128 | 104x80 | 84x64/76x56 | 9 | 34 | L400.C10.100 | L410.C10.100 | L420.C10.100 |
| 100 | 38 | 295 | 132 | 105x85 | 80x60 | 11 | 36 | LB500.C10.100 | LB510.C10.100 | LB520.C10.100 |
| 125 | 40 | 200 | 155 | 115x85 | 80x55/60 | 11 | 48 | LS400.C10.125 | LS410.C10.125 | LS420.C10.125 |
| 125 | 40 | 300 | 166 | 138x109 | 105x75/80 | 11 | 48 | LSS400.C10.125 | LSS410.C10.125 | LSS420.C10.125 |
| 125 | 40 | 350 | 157 | 105x85 | 80x60 | 11 | 36 | LB500.C10.125 | LB510.C10.125 | LB520.C10.125 |
| 150 | 50 | 450 | 195 | 135x110 | 105x80 | 11 | 43 | L400.C10.152 | L410.C10.152 | L420.C10.152 |
| 200 | 50 | 300 | 235 | 138x109 | 105x75/80 | 11 | 58 | L400.C10.200 | L410.C10.200 | L420.C10.200 |
| 200 | 50 | 450 | 235 | 138x109 | 105x80 | 11 | 57 | L400.C10.202 | L410.C10.202 | L420.C10.202 |



Tread

Cast polyurethane
95+/-3 Shore A

Wheel body

Cast iron

Bearing

Ball bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-----------|----|----|----------------|----------------|----------------|
| 125 | 50 | 300 | 166 | 138x109 | 105x75/80 | 11 | 48 | LSS400.C11.125 | LSS410.C11.125 | LSS420.C11.125 |
| 150 | 50 | 300 | 181 | 138x109 | 105x75/80 | 11 | 58 | L400.C11.150 | L410.C11.150 | L420.C11.150 |
| 200 | 50 | 300 | 235 | 138x109 | 105x75/80 | 11 | 58 | L400.C11.200 | L410.C11.200 | L420.C11.200 |



Tread

Cast polyurethane
75 Shore A

Wheel body

Cast iron

Bearing

Ball bearing

Transport castors

Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake

 125 - 1000 kg

Tread

Cast iron

Wheel body

Cast iron

Bearing

Roller bearing



| | | | | | | | | | | | | |
|---|---|---|---|---|--|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-------------|----|----|----------------|----------------|----------------|
| 80 | 35 | 125 | 105 | 104x80 | 84x64/76x56 | 9 | 34 | L400.C80.080 | L410.C80.080 | |
| 100 | 35 | 250 | 137 | 105x85 | 80x60 | 8 | 42 | L400.C80.100 | L410.C80.100 | L420.C80.100 |
| 125 | 50 | 300 | 166 | 138x109 | 105x75/80 | 11 | 48 | LSS400.C80.125 | LSS410.C80.125 | LSS420.C80.125 |
| 150 | 50 | 250 | 195 | 138x109 | 105x75/80 | 11 | 48 | L400.C80.150 | L410.C80.150 | L420.C80.150 |
| 200 | 50 | 350 | 235 | 138x109 | 105x75/80 | 11 | 58 | L400.C80.200 | L410.C80.200 | L420.C80.200 |

Description

Annealed cast iron housing
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor

Tread

Cast iron

Wheel body

Cast iron

Bearing

Plain bearing



| | | | | | | | | | | | | |
|---|---|---|---|---|--|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |

| | | | | | | | | | | |
|-----|----|------|-----|---------|---------|----|----|--------------|--------------|--|
| 80 | 35 | 250 | 110 | 115x80 | 90x55 | 8 | 30 | M100.C75.080 | M110.C75.080 | |
| 100 | 35 | 350 | 135 | 145x100 | 115x70 | 10 | 35 | M100.C75.100 | M110.C75.100 | |
| 125 | 35 | 450 | 162 | 155x105 | 125x75 | 10 | 40 | M100.C75.125 | M110.C75.125 | |
| 150 | 50 | 650 | 200 | 175x125 | 145x95 | 10 | 50 | M100.C75.150 | M110.C75.150 | |
| 200 | 50 | 1000 | 260 | 225x145 | 185x105 | 14 | 60 | M100.C75.200 | M110.C75.200 | |



Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | |
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm |

75 - 250 kg

| | | | | | | | | | | |
|-----|-----|-----|-----|---------|---------|----|----|--------------|--------------|--------------|
| 200 | 50 | 75 | 235 | 135x105 | 105x75 | 11 | 55 | L400.C90.200 | L410.C90.200 | L420.C90.200 |
| 230 | 65 | 130 | 255 | 135x105 | 105x75 | 11 | 61 | L400.C90.230 | L410.C90.230 | L420.C90.230 |
| 260 | 85 | 200 | 295 | 175x175 | 140x140 | 15 | 70 | L400.C90.260 | | L420.C90.260 |
| 260 | 85 | 200 | 295 | 230x125 | 190x75 | 15 | 70 | | L410.C90.260 | |
| 260 | 85 | 130 | 295 | 175x175 | 140x140 | 15 | 70 | L400.C90.261 | | L420.C90.261 |
| 260 | 85 | 130 | 295 | 230x125 | 190x75 | 15 | 70 | | L410.C90.261 | |
| 400 | 100 | 250 | 458 | 150x150 | 125x125 | 10 | 75 | L400.C90.400 | L410.C90.400 | |

Available alternative: studded profile

Tyre black

| | | | | | | | | | | |
|-----|----|----|-----|---------|-----------|----|----|--------------|--------------|--------------|
| 200 | 50 | 75 | 235 | 138x109 | 105x75/80 | 11 | 58 | L400.C91.200 | L410.C91.200 | L420.C91.200 |
|-----|----|----|-----|---------|-----------|----|----|--------------|--------------|--------------|

Tyre blue

| | | | | | | | | | | |
|-----|-----|-----|-----|---------|---------|----|----|--------------|--------------|--------------|
| 260 | 85 | 160 | 295 | 175x175 | 140x140 | 15 | 70 | L400.C91.262 | | L420.C91.262 |
| 260 | 85 | 160 | 295 | 230x125 | 190x75 | 15 | 70 | | L410.C91.262 | |
| 400 | 100 | 200 | 458 | 150x150 | 125x125 | 11 | 82 | L400.C91.400 | L410.C91.400 | |

| | | | | | | | | | | |
|-----|-----|-----|-----|---------|---------|----|----|--------------|--------------|--------------|
| 260 | 85 | 160 | 295 | 175x175 | 140x140 | 15 | 70 | L400.D16.260 | | L420.D16.260 |
| 260 | 85 | 160 | 295 | 230x125 | 190x75 | 15 | 70 | | L410.D16.260 | |
| 400 | 100 | 200 | 458 | 150x150 | 125x125 | 11 | 82 | L400.D16.400 | L410.D16.400 | |



Tread

Pneumatic tyre, black rubber

Wheel body

Steel rim

Bearing

Roller bearing



Tread

Polyurethane tyre

Wheel body

Steel rim
Alu silver powder-coated

Bearing

Roller bearing

indestructible



Tread

Polyurethane tyre blue

Wheel body

Plastic red

Bearing

Roller bearing

indestructible



Scaffolding castors

Swivel castor with brake

Fork in steel plate, chrome-zinc galvanised, dual-row ball collar in fork head
Tested according to DIN EN 1004

600 - 700 kg

Tread

Polyurethane
95 +/- 3 Shore A



Wheel body

Plastic

Bearing

Plain bearing

Tread

Polyurethane
95 +/- 3 Shore A



Wheel body

Plastic

Bearing

Plain bearing

Tread

Polyurethane
95 +/- 3 Shore A



Wheel body

Plastic

Bearing

Plain bearing

Tread

Polyurethane
95 +/- 3 Shore A



Wheel body

Plastic

Bearing

Plain bearing

Tread

Polyurethane
95 +/- 3 Shore A



Wheel body

Plastic

Bearing

Plain bearing

| mm | mm | kg | mm | mm | mm | |
|----|----|----|----|----|----|--|

| | | | | | | |
|-----|----|-----|-----|------------|----|--------------|
| 125 | 40 | 600 | 158 | 38,35x55,5 | 30 | V122.B26.125 |
| 150 | 45 | 700 | 181 | 38,35x55,5 | 30 | V122.B26.150 |
| 200 | 50 | 700 | 241 | 38,35x55,5 | 40 | V122.B26.200 |

| | | | | | | |
|-----|----|-----|-----|------------|----|--------------|
| 125 | 40 | 600 | 158 | 38,35x55,5 | 30 | V222.B26.125 |
| 150 | 45 | 700 | 181 | 38,35x55,5 | 30 | V222.B26.150 |
| 200 | 50 | 700 | 241 | 38,35x55,5 | 40 | V222.B26.200 |

| | | | | | | |
|-----|----|-----|-----|------------|----|--------------|
| 125 | 40 | 600 | 158 | 38,35x55,5 | 30 | V322.B26.125 |
| 150 | 45 | 700 | 181 | 38,35x55,5 | 30 | V322.B26.150 |
| 200 | 50 | 700 | 241 | 38,35x55,5 | 40 | V322.B26.200 |

| | | | | | | |
|-----|----|-----|-----|------------|----|--------------|
| 125 | 40 | 600 | 158 | 38,35x55,5 | 30 | V422.B26.125 |
| 150 | 45 | 700 | 181 | 38,35x55,5 | 30 | V422.B26.150 |
| 200 | 50 | 700 | 241 | 38,35x55,5 | 40 | V422.B26.200 |

| | | | | | | |
|-----|----|-----|-----|------------|----|--------------|
| 125 | 40 | 600 | 158 | 38,35x55,5 | 30 | V522.B26.125 |
| 150 | 45 | 700 | 181 | 38,35x55,5 | 30 | V522.B26.150 |
| 200 | 50 | 700 | 241 | 38,35x55,5 | 40 | V522.B26.200 |



Scaffolding castors



BS ROLLEN®
we are moving everything

| | | | | | | |
|----|----|----|----|----|----|----|
| | | | | | | |
| mm | mm | kg | mm | mm | mm | mm |

| | | | | | | |
|-----|----|-----|-----|------------|----|--------------|
| 125 | 40 | 300 | 158 | 38,35x55,5 | 30 | V122.A90.125 |
| 150 | 40 | 400 | 181 | 38,35x55,5 | 30 | V122.A90.150 |
| 200 | 45 | 500 | 241 | 38,35x55,5 | 40 | V122.A90.200 |

| | | | | | | |
|-----|----|-----|-----|------------|----|--------------|
| 125 | 40 | 300 | 158 | 38,35x55,5 | 30 | V222.A90.125 |
| 150 | 40 | 400 | 181 | 38,35x55,5 | 30 | V222.A90.150 |
| 200 | 45 | 500 | 241 | 38,35x55,5 | 40 | V222.A90.200 |

| | | | | | | |
|-----|----|-----|-----|------------|----|--------------|
| 125 | 40 | 300 | 158 | 38,35x55,5 | 30 | V322.A90.125 |
| 150 | 40 | 400 | 181 | 38,35x55,5 | 30 | V322.A90.150 |
| 200 | 45 | 500 | 241 | 38,35x55,5 | 40 | V322.A90.200 |

| | | | | | | |
|-----|----|-----|-----|------------|----|--------------|
| 125 | 40 | 300 | 158 | 38,35x55,5 | 30 | V422.A90.125 |
| 150 | 40 | 400 | 181 | 38,35x55,5 | 30 | V422.A90.150 |
| 200 | 45 | 500 | 241 | 38,35x55,5 | 40 | V422.A90.200 |

| | | | | | | |
|-----|----|-----|-----|------------|----|--------------|
| 125 | 40 | 300 | 158 | 38,35x55,5 | 30 | V522.A90.125 |
| 150 | 40 | 400 | 181 | 38,35x55,5 | 30 | V522.A90.150 |
| 200 | 45 | 500 | 241 | 38,35x55,5 | 40 | V522.A90.200 |

Swivel castor with brake

Fork in steel plate, chrome-zinc galvanised, dual-row ball collar in fork head
Tested according to DIN EN 1004

300 - 500 kg



Tread
Plastic

Wheel body
Plastic

Bearing
Plain bearing



Tread
Plastic

Wheel body
Plastic

Bearing
Plain bearing



Tread
Plastic

Wheel body
Plastic

Bearing
Plain bearing



Tread
Plastic

Wheel body
Plastic

Bearing
Plain bearing



Tread
Plastic

Wheel body
Plastic

Bearing
Plain bearing



Scaffolding castors

Swivel castor with brake

Fork in steel plate, chrome-zinc galvanised, dual-row ball collar in fork head
Tested according to DIN EN 1004

120 - 200 kg

Tread

Grey rubber



Wheel body

Plastic

Bearing

Plain bearing

Tread

Grey rubber



Wheel body

Plastic

Bearing

Plain bearing

Tread

Grey rubber



Wheel body

Plastic

Bearing

Plain bearing

Tread

Plastic



Wheel body

Plastic

Bearing

Plain bearing

Tread

Plastic



Wheel body

Plastic

Bearing

Plain bearing

| mm | mm | kg | mm | mm | mm | mm |
|----|----|----|----|----|----|----|

| | | | | | | |
|-----|----|-----|-------|--------|----|--------------|
| 100 | 32 | 120 | 134,5 | 36x105 | 32 | V622.A80.100 |
| 125 | 32 | 150 | 161 | 46x125 | 37 | V622.A80.125 |

| | | | | | | |
|-----|----|-----|-------|------------|----|--------------|
| 100 | 32 | 120 | 134,5 | 26x54 | 32 | V722.A80.100 |
| 125 | 32 | 150 | 161 | 38,35x55,5 | 37 | V722.A80.125 |

| | | | | | | |
|-----|----|-----|-------|---------|----|--------------|
| 100 | 32 | 120 | 130,5 | 46x61,5 | 32 | V824.A80.100 |
| 125 | 32 | 150 | 157 | 46x61,5 | 37 | V824.A80.125 |

| | | | | | | |
|-----|----|-----|-------|--------|----|--------------|
| 100 | 34 | 150 | 134,5 | 36x105 | 32 | V622.A90.100 |
| 125 | 38 | 200 | 161 | 46x125 | 37 | V622.A90.125 |

| | | | | | | |
|-----|----|-----|-------|---------|----|--------------|
| 100 | 34 | 150 | 130,5 | 46x61,5 | 32 | V824.A90.100 |
| 125 | 38 | 200 | 157 | 46x61,5 | 37 | V824.A90.125 |



HEAVY-DUTY CASTORS

Heavy-duty castors . Ball thrust bearings . Machine supporting feet

Heavy-duty castors

Description













Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head
heavy-duty version

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake



 140 - 400 kg

|  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|--|---|---|---|---|---|---|
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm |

Tread

Black elastic tyre



| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 45 | 140 | 178 | 138x110 | 105x75 | 11 | 46 | N100.B60.125 | N110.B60.125 | N120.B60.125 |
| 160 | 50 | 250 | 214 | 138x110 | 105x75 | 11 | 48 | N100.B60.160 | N110.B60.160 | N120.B60.160 |
| 200 | 50 | 350 | 255 | 138x110 | 105x75 | 11 | 52 | N100.B60.200 | N110.B60.200 | N120.B60.200 |

Wheel body

Plastic

Bearing

Roller bearing

Tread

Blue elastic tyre



| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 45 | 140 | 178 | 138x110 | 105x75 | 11 | 46 | N100.B61.125 | N110.B61.125 | N120.B61.125 |
| 160 | 42 | 300 | 214 | 138x110 | 105x75 | 11 | 48 | N100.B61.160 | N110.B61.160 | N120.B61.160 |
| 200 | 50 | 400 | 255 | 138x110 | 105x75 | 11 | 52 | N100.B61.200 | N110.B61.200 | N120.B61.200 |

Wheel body

Plastic

Bearing

Roller bearing

Tread

Grey elastic tyre



| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 100 | 36 | 150 | 153 | 138x110 | 105x75 | 11 | 44 | N100.B63.100 | N110.B63.100 | N120.B63.100 |
| 125 | 36 | 200 | 178 | 138x110 | 105x75 | 11 | 46 | N100.B63.125 | N110.B63.125 | N120.B63.125 |
| 160 | 46 | 350 | 214 | 138x110 | 105x75 | 11 | 48 | N100.B63.160 | N110.B63.160 | N120.B63.160 |
| 200 | 46 | 400 | 255 | 138x110 | 105x75 | 11 | 52 | N100.B63.200 | N110.B63.200 | N120.B63.200 |

Wheel body

Plastic

Bearing

Roller bearing

Tread

Grey elastic tyre



| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 100 | 36 | 150 | 153 | 138x110 | 105x75 | 11 | 44 | N100.B64.100 | N110.B64.100 | N120.B64.100 |
| 125 | 36 | 200 | 178 | 138x110 | 105x75 | 11 | 46 | N100.B64.125 | N110.B64.125 | N120.B64.125 |
| 160 | 46 | 350 | 214 | 138x110 | 105x75 | 11 | 48 | N100.B64.160 | N110.B64.160 | N120.B64.160 |
| 200 | 46 | 400 | 255 | 138x110 | 105x75 | 11 | 52 | N100.B64.200 | N110.B64.200 | N120.B64.200 |

Wheel body

Plastic

Bearing

Ball bearing

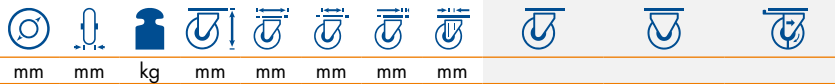


Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head
heavy-duty version

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake



150 - 550 kg

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 100 | 40 | 150 | 153 | 138x110 | 105x75 | 11 | 44 | N100.B80.101 | N110.B80.101 | |
| 125 | 50 | 220 | 178 | 138x110 | 105x75 | 11 | 46 | N100.B80.125 | N110.B80.125 | N120.B80.125 |
| 160 | 50 | 300 | 214 | 138x110 | 105x75 | 11 | 48 | N100.B80.160 | N110.B80.160 | N120.B80.160 |
| 200 | 50 | 450 | 255 | 138x110 | 105x75 | 11 | 52 | N100.B80.200 | N110.B80.200 | N120.B80.200 |
| 250 | 50 | 550 | 295 | 138x110 | 105x75 | 11 | 55 | N100.B80.251 | N110.B80.251 | N120.B80.251 |



Tread
Black elastic tyre

Wheel body
Aluminium

Bearing
Ball bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 100 | 40 | 150 | 153 | 138x110 | 105x75 | 11 | 44 | N100.B83.100 | N110.B83.100 | |
| 125 | 50 | 220 | 178 | 138x110 | 105x75 | 11 | 46 | N100.B83.125 | N110.B83.125 | N120.B83.125 |
| 160 | 50 | 300 | 214 | 138x110 | 105x75 | 11 | 48 | N100.B83.160 | N110.B83.160 | N120.B83.160 |
| 200 | 50 | 450 | 255 | 138x110 | 105x75 | 11 | 52 | N100.B83.200 | N110.B83.200 | N120.B83.200 |



Tread
Grey elastic tyre

Wheel body
Aluminium

Bearing
Ball bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 100 | 50 | 210 | 153 | 138x110 | 105x75 | 11 | 44 | N100.B81.100 | N110.B81.100 | |
| 125 | 50 | 275 | 178 | 138x110 | 105x75 | 11 | 46 | N100.B81.125 | N110.B81.125 | N120.B81.125 |
| 150 | 50 | 350 | 209 | 138x110 | 105x75 | 11 | 48 | N100.B81.151 | N110.B81.151 | N120.B81.151 |
| 200 | 50 | 450 | 255 | 138x110 | 105x75 | 11 | 52 | N100.B81.202 | N110.B81.202 | N120.B81.202 |
| 250 | 50 | 500 | 295 | 138x110 | 105x75 | 11 | 55 | N100.B81.253 | N110.B81.253 | N120.B81.253 |



Tread
Black elastic tyre

Wheel body
Cast iron

Bearing
Ball bearing

Heavy-duty castors

Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head
heavy-duty version

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake



 150 - 600 kg

|  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|--|---|---|---|---|---|---|
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm |

Tread

Plastic



Wheel body

Plastic

Bearing

Roller bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 80 | 30 | 150 | 112 | 105x85 | 80x60 | 9 | 38 | N100.B10.081 | N110.B10.081 | N120.B10.081 |
| 100 | 45 | 500 | 148 | 138x109 | 105x75 | 11 | 48 | N100.B10.102 | N110.B10.102 | |
| 125 | 45 | 400 | 161 | 135x110 | 105x80 | 11 | 45 | N100.B10.125 | N110.B10.125 | N120.B10.125 |
| 125 | 45 | 600 | 178 | 138x110 | 105x75 | 11 | 46 | N100.B10.127 | N110.B10.127 | N120.B10.127 |
| 150 | 45 | 400 | 195 | 135x110 | 105x80 | 11 | 45 | N100.B10.150 | N110.B10.150 | N120.B10.150 |
| 150 | 45 | 600 | 209 | 138x110 | 105x75 | 11 | 48 | N100.B10.151 | N110.B10.151 | N120.B10.151 |
| 200 | 45 | 400 | 235 | 135x110 | 105x80 | 11 | 57 | N100.B10.200 | N110.B10.200 | N120.B10.200 |
| 200 | 50 | 600 | 255 | 138x110 | 105x75 | 11 | 52 | N100.B10.201 | N110.B10.201 | N120.B10.201 |
| 250 | 50 | 600 | 295 | 138x110 | 105x75 | 11 | 55 | N100.B10.251 | N110.B10.251 | N120.B10.251 |

Tread

Plastic



Wheel body

Plastic

Bearing

Ball bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|----------------|----------------|----------------|
| 80 | 30 | 150 | 112 | 105x85 | 80x60 | 9 | 38 | N100.B15.080 | N110.B15.080 | N120.B15.080 |
| 100 | 35 | 400 | 132 | 105x85 | 80x60 | 11 | 36 | LBS500.B15.100 | LBS510.B15.100 | LBS520.B15.100 |
| 100 | 35 | 500 | 148 | 138x109 | 105x75 | 11 | 48 | N100.B15.102 | N110.B15.102 | |
| 125 | 40 | 300 | 163 | 135x110 | 105x80 | 11 | 45 | N100.B15.125 | N110.B15.125 | N120.B15.125 |
| 125 | 45 | 600 | 178 | 138x110 | 105x75 | 11 | 46 | N100.B15.126 | N110.B15.126 | N120.B15.126 |
| 150 | 40 | 400 | 195 | 135x110 | 105x80 | 11 | 45 | N100.B15.151 | N110.B15.151 | N120.B15.151 |
| 150 | 40 | 600 | 209 | 138x110 | 105x75 | 11 | 48 | N100.B15.152 | N110.B15.152 | N120.B15.152 |
| 200 | 50 | 450 | 235 | 135x110 | 105x80 | 11 | 57 | N100.B15.201 | N110.B15.201 | N120.B15.201 |
| 200 | 50 | 600 | 255 | 138x110 | 105x75 | 11 | 52 | N100.B15.202 | N110.B15.202 | N120.B15.202 |
| 250 | 60 | 600 | 295 | 135x110 | 105x75 | 11 | 55 | N100.B15.250 | N110.B15.250 | N120.B15.250 |

Tread

Santoprene



Wheel body

Plastic

Bearing

Ball bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 100 | 30 | 150 | 153 | 138x110 | 105x75 | 11 | 44 | N100.B47.100 | N110.B47.100 | |
| 125 | 35 | 200 | 178 | 138x110 | 105x75 | 11 | 46 | N100.B47.125 | N110.B47.125 | N120.B47.125 |
| 150 | 40 | 230 | 209 | 138x110 | 105x75 | 11 | 48 | N100.B47.150 | N110.B47.150 | N120.B47.150 |
| 200 | 50 | 350 | 255 | 138x110 | 105x75 | 11 | 52 | N100.B47.200 | N110.B47.200 | N120.B47.200 |



Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head
heavy-duty version

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake



| | mm | mm | kg | mm | mm | mm | mm | mm | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|--|
| 80 | 40 | 250 | 127 | 105x85 | 80x60 | 8 | 42 | N100.B90.081 | N110.B90.081 | N120.B90.081 | |
| 100 | 40 | 280 | 137 | 105x85 | 80x60 | 8 | 42 | N100.B90.102 | N110.B90.102 | N120.B90.102 | |
| 125 | 50 | 450 | 178 | 138x110 | 105x75 | 11 | 46 | N100.B90.129 | N110.B90.129 | N120.B90.129 | |
| 150 | 50 | 550 | 209 | 138x110 | 105x75 | 11 | 48 | N100.B90.154 | N110.B90.154 | N120.B90.154 | |
| 160 | 50 | 600 | 205 | 138x110 | 105x75 | 11 | 48 | N100.B90.163 | N110.B90.163 | N120.B90.163 | |
| 200 | 50 | 600 | 255 | 138x110 | 105x75 | 11 | 52 | N100.B90.203 | N110.B90.203 | N120.B90.203 | |
| 250 | 50 | 600 | 295 | 138x110 | 105x75 | 11 | 55 | N100.B90.252 | N110.B90.252 | N120.B90.252 | |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 40 | 225 | 178 | 138x110 | 105x75 | 11 | 46 | N100.B91.126 | N110.B91.126 | N120.B91.126 |
| 160 | 50 | 500 | 214 | 138x110 | 105x75 | 11 | 48 | N100.B91.162 | N110.B91.162 | N120.B91.162 |
| 200 | 50 | 600 | 255 | 138x110 | 105x75 | 11 | 52 | N100.B91.203 | N110.B91.203 | N120.B91.203 |

225 - 600 kg



Tread

Cast polyurethane
95+/-3 Shore A

Wheel body

Aluminium

Bearing

Ball bearing



Tread

Cast polyurethane
78 Shore A

Wheel body

Aluminium

Bearing

Ball bearing

Heavy-duty castors

Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head
heavy-duty version

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake



 290 - 650 kg

Tread

Cast polyurethane
95+/-3 Shore A



Wheel body

Cast iron

Bearing

Ball bearing

Tread

Cast polyurethane
75 Shore A



Wheel body

Cast iron

Bearing

Ball bearing

|  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|--|---|---|---|---|---|---|
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|---------|----|----|--------------|--------------|--------------|
| 82 | 70 | 650 | 137 | 175x140 | 140x105 | 15 | 45 | N100.C10.083 | N110.C10.083 | |
| 100 | 30 | 300 | 137 | 105x85 | 80x60 | 8 | 42 | N100.C10.101 | N110.C10.101 | N120.C10.101 |
| 100 | 50 | 400 | 148 | 138x110 | 105x75 | 11 | 44 | N100.C10.103 | N110.C10.103 | |
| 125 | 50 | 550 | 178 | 138x110 | 105x75 | 11 | 46 | N100.C10.129 | N110.C10.129 | N120.C10.129 |
| 150 | 40 | 450 | 195 | 138x110 | 105x75 | 11 | 45 | N100.C10.152 | N110.C10.152 | N120.C10.152 |
| 150 | 50 | 600 | 209 | 138x110 | 105x75 | 11 | 48 | N100.C10.154 | N110.C10.154 | N120.C10.154 |
| 200 | 40 | 450 | 235 | 138x110 | 105x80 | 11 | 57 | N100.C10.201 | N110.C10.201 | N120.C10.201 |
| 200 | 50 | 600 | 255 | 138x110 | 105x75 | 11 | 52 | N100.C10.203 | N110.C10.203 | N120.C10.203 |
| 250 | 50 | 600 | 295 | 138x110 | 105x75 | 11 | 55 | N100.C10.251 | N110.C10.251 | N120.C10.251 |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 100 | 40 | 290 | 153 | 138x110 | 105x75 | 11 | 44 | N100.C11.101 | N110.C11.101 | |
| 125 | 50 | 400 | 178 | 138x110 | 105x75 | 11 | 46 | N100.C11.126 | N110.C11.126 | N120.C11.126 |
| 150 | 50 | 500 | 209 | 138x110 | 105x75 | 11 | 48 | N100.C11.151 | N110.C11.151 | N120.C11.151 |
| 200 | 50 | 600 | 255 | 138x110 | 105x75 | 11 | 52 | N100.C11.201 | N110.C11.201 | N120.C11.201 |
| 250 | 50 | 600 | 305 | 135x110 | 105x80 | 12 | 70 | N100.C11.251 | N110.C11.251 | N120.C11.251 |

Heavy-duty castors



BS ROLLEN®
we are moving everything



Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake

| | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|--|--|--|
| | | | | | | | | | | | |
| mm | mm | kg | mm | mm | mm | mm | mm | mm | | | |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 45 | 140 | 178 | 135x110 | 104x78 | 11 | 47 | L600.B60.125 | L610.B60.125 | L620.B60.125 |
| 160 | 50 | 250 | 205 | 135x110 | 104x78 | 11 | 50 | L600.B60.160 | L610.B60.160 | L620.B60.160 |
| 200 | 50 | 350 | 245 | 135x110 | 104x78 | 11 | 50 | L600.B60.200 | L610.B60.200 | L620.B60.200 |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 45 | 140 | 178 | 135x110 | 104x78 | 11 | 47 | L600.B61.125 | L610.B61.125 | L620.B61.125 |
| 160 | 42 | 300 | 205 | 135x110 | 104x78 | 11 | 50 | L600.B61.160 | L610.B61.160 | L620.B61.160 |
| 200 | 50 | 400 | 245 | 135x110 | 104x78 | 11 | 50 | L600.B61.200 | L610.B61.200 | L620.B61.200 |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 36 | 200 | 178 | 135x110 | 104x78 | 11 | 47 | L600.B63.125 | L610.B63.125 | L620.B63.125 |
| 160 | 46 | 350 | 205 | 135x110 | 104x78 | 11 | 50 | L600.B63.160 | L610.B63.160 | L620.B63.160 |
| 200 | 46 | 400 | 245 | 135x110 | 104x78 | 11 | 50 | L600.B63.200 | L610.B63.200 | L620.B63.200 |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 36 | 200 | 178 | 135x110 | 104x78 | 11 | 47 | L600.B64.125 | L610.B64.125 | L620.B64.125 |
| 160 | 46 | 350 | 205 | 135x110 | 104x78 | 11 | 50 | L600.B64.160 | L610.B64.160 | L620.B64.160 |
| 200 | 46 | 400 | 245 | 135x110 | 104x78 | 11 | 50 | L600.B64.200 | L610.B64.200 | L620.B64.200 |

140 - 400 kg



Tread
Black elastic tyre

Wheel body
Plastic

Bearing
Roller bearing



Tread
Blue elastic tyre

Wheel body
Plastic

Bearing
Roller bearing



Tread
Grey elastic tyre

Wheel body
Plastic

Bearing
Roller bearing



Tread
Grey elastic tyre

Wheel body
Plastic

Bearing
Ball bearing

Heavy-duty castors

Description














Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake



 220 - 550 kg

|  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|--|---|---|---|---|---|---|---|
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |

Tread

Black elastic tyre



| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 50 | 220 | 178 | 135x110 | 104x78 | 11 | 47 | L600.B80.125 | L610.B80.125 | L620.B80.125 |
| 160 | 50 | 300 | 205 | 135x110 | 104x78 | 11 | 50 | L600.B80.160 | L610.B80.160 | L620.B80.160 |
| 200 | 50 | 450 | 245 | 135x110 | 104x78 | 11 | 50 | L600.B80.200 | L610.B80.200 | L620.B80.200 |
| 250 | 50 | 550 | 290 | 135x110 | 104x78 | 11 | 58 | L600.B80.250 | L610.B80.250 | L620.B80.250 |

Wheel body

Aluminium

Bearing

Ball bearing

Tread

Grey elastic tyre



| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 50 | 220 | 178 | 135x110 | 104x78 | 11 | 47 | L600.B83.125 | L610.B83.125 | L620.B83.125 |
| 160 | 50 | 300 | 205 | 135x110 | 104x78 | 11 | 53 | L600.B83.160 | L610.B83.160 | L620.B83.160 |
| 200 | 50 | 450 | 245 | 135x110 | 104x78 | 11 | 50 | L600.B83.200 | L610.B83.200 | L620.B83.200 |

Wheel body

Aluminium

Bearing

Ball bearing

Tread

Black elastic tyre



| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 50 | 275 | 178 | 135x110 | 104x78 | 11 | 47 | L600.B81.125 | L610.B81.125 | L620.B81.125 |
| 150 | 50 | 350 | 200 | 135x110 | 104x78 | 11 | 50 | L600.B81.150 | L610.B81.150 | L620.B81.150 |
| 200 | 50 | 450 | 245 | 135x110 | 104x78 | 11 | 50 | L600.B81.200 | L610.B81.200 | L620.B81.200 |
| 250 | 50 | 500 | 290 | 135x110 | 104x78 | 11 | 58 | L600.B81.250 | L610.B81.250 | L620.B81.250 |

Wheel body

Cast iron

Bearing

Ball bearing

Heavy-duty castors



Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | |
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm |

200 - 1500 kg

| | | | | | | | | | | |
|-----|----|------|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 50 | 700 | 178 | 135x110 | 104x78 | 11 | 47 | L600.B15.125 | L610.B15.125 | L620.B15.125 |
| 150 | 50 | 700 | 200 | 135x110 | 104x78 | 11 | 50 | L600.B15.150 | L610.B15.150 | L620.B15.150 |
| 150 | 48 | 900 | 200 | 135x110 | 104x78 | 11 | 50 | L600.B15.151 | L610.B15.151 | L620.B15.151 |
| 200 | 50 | 1000 | 245 | 135x110 | 104x78 | 11 | 50 | L600.B15.200 | L610.B15.200 | L620.B15.200 |
| 200 | 50 | 1200 | 245 | 135x110 | 104x78 | 11 | 50 | L600.B15.201 | L610.B15.201 | L620.B15.201 |
| 250 | 60 | 1400 | 290 | 135x110 | 104x78 | 11 | 58 | L600.B15.250 | L610.B15.250 | L620.B15.250 |



Tread
Plastic

Wheel body
Plastic

Bearing
Ball bearing

| | | | | | | | | | | |
|-----|----|------|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 55 | 1000 | 178 | 135x110 | 104x78 | 11 | 47 | L600.B16.125 | L610.B16.125 | L620.B16.125 |
| 150 | 55 | 1000 | 200 | 135x110 | 104x78 | 11 | 50 | L600.B16.150 | L610.B16.150 | L620.B16.150 |
| 200 | 55 | 1250 | 245 | 135x110 | 104x78 | 11 | 50 | L600.B16.200 | L610.B16.200 | L620.B16.200 |
| 250 | 80 | 1500 | 290 | 135x110 | 104x78 | 11 | 58 | L600.B16.250 | L610.B16.250 | L620.B16.250 |



Tread
Cast polyamide

Wheel body
Cast polyamide

Bearing
Ball bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 35 | 200 | 178 | 135x110 | 104x78 | 11 | 47 | L600.B47.125 | L610.B47.125 | L620.B47.125 |
| 150 | 40 | 230 | 200 | 135x110 | 104x78 | 11 | 50 | L600.B47.150 | L610.B47.150 | L620.B47.150 |
| 200 | 50 | 350 | 245 | 135x110 | 104x78 | 11 | 50 | L600.B47.200 | L610.B47.200 | L620.B47.200 |



Tread
Santoprene

Wheel body
Plastic

Bearing
Ball bearing

Heavy-duty castors

Description

Fork of sheet steel
zinc-chromated
dual-row ball bearings collar in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with total brake



 225 - 1200 kg

Tread

Cast polyurethane
95+/-3 Shore A



Wheel body

Aluminium

Bearing

Ball bearing

Tread

Cast polyurethane
78 Shore A



Wheel body

Aluminium

Bearing

Ball bearing

Tread

Cast polyurethane
95+/-3 Shore A



Wheel body

Cast iron

Bearing

Ball bearing

Tread

Cast polyurethane
75 Shore A













Wheel body

Cast iron

Bearing

Ball bearing

|  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|--|---|---|---|---|---|---|
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm |

| | | | | | | | | | | |
|-----|----|------|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 50 | 450 | 178 | 135x110 | 104x78 | 11 | 47 | L600.B90.125 | L610.B90.125 | L620.B90.125 |
| 150 | 50 | 550 | 200 | 135x110 | 104x78 | 11 | 50 | L600.B90.150 | L610.B90.150 | L620.B90.150 |
| 200 | 50 | 800 | 245 | 135x110 | 104x78 | 11 | 50 | L600.B90.200 | L610.B90.200 | L620.B90.200 |
| 250 | 50 | 1000 | 290 | 135x110 | 104x78 | 11 | 58 | L600.B90.250 | L610.B90.250 | L620.B90.250 |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 40 | 225 | 178 | 135x110 | 104x78 | 11 | 47 | L600.B91.125 | L610.B91.125 | L620.B91.125 |
| 160 | 50 | 500 | 205 | 135x110 | 104x78 | 11 | 50 | L600.B91.160 | L610.B91.160 | L620.B91.160 |
| 200 | 50 | 700 | 245 | 135x110 | 104x78 | 11 | 50 | L600.B91.200 | L610.B91.200 | L620.B91.200 |

| | | | | | | | | | | |
|-----|----|------|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 50 | 550 | 178 | 135x110 | 104x78 | 11 | 47 | L600.C10.125 | L610.C10.125 | L620.C10.125 |
| 150 | 50 | 800 | 200 | 135x110 | 104x78 | 11 | 50 | L600.C10.150 | L610.C10.150 | L620.C10.150 |
| 200 | 50 | 1000 | 245 | 135x110 | 104x78 | 11 | 50 | L600.C10.200 | L610.C10.200 | L620.C10.200 |
| 250 | 50 | 1200 | 290 | 135x110 | 104x78 | 11 | 58 | L600.C10.250 | L610.C10.250 | L620.C10.250 |

| | | | | | | | | | | |
|-----|----|-----|-----|---------|--------|----|----|--------------|--------------|--------------|
| 125 | 50 | 400 | 178 | 135x110 | 104x78 | 11 | 47 | L600.C11.125 | L610.C11.125 | L620.C11.125 |
| 150 | 50 | 500 | 200 | 135x110 | 104x78 | 11 | 50 | L600.C11.150 | L610.C11.150 | L620.C11.150 |
| 200 | 50 | 680 | 245 | 135x110 | 104x78 | 11 | 50 | L600.C11.200 | L610.C11.200 | L620.C11.200 |
| 250 | 50 | 800 | 290 | 135x110 | 104x78 | 11 | 58 | L600.C11.250 | L610.C11.250 | L620.C11.250 |

Heavy-duty castors



BS ROLLEN®
we are moving everything



Description

Welded steel housing
zinc-plated
ball bearing in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with wheel-/total brake

| | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | | |
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm |

150 - 1500 kg

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-----------|----|----|---------------|---------------|---------------|
| 100 | 40 | 150 | 150 | 100x85 | 80x60 | 10 | 35 | RR100.B80.100 | RR110.B80.100 | RR120.B80.100 |
| 100 | 40 | 150 | 150 | 138x110 | 105x75/80 | 11 | 35 | RR100.B80.101 | RR110.B80.101 | RR120.B80.101 |
| 125 | 50 | 200 | 170 | 138x110 | 105x75/80 | 11 | 50 | RR100.B80.125 | RR110.B80.125 | RR120.B80.125 |
| 160 | 50 | 350 | 200 | 138x110 | 105x75/80 | 11 | 60 | RR100.B80.160 | RR110.B80.160 | RR120.B80.160 |
| 200 | 50 | 450 | 245 | 138x110 | 105x75/80 | 11 | 60 | RR100.B80.200 | RR110.B80.200 | RR120.B80.200 |
| 250 | 50 | 550 | 295 | 138x110 | 105x75/80 | 11 | 70 | RR100.B80.250 | RR110.B80.250 | RR120.B80.250 |
| 250 | 63 | 580 | 315 | 175x140 | 140x105 | 14 | 75 | RR100.B80.251 | RR110.B80.251 | RR120.B80.251 |
| 300 | 60 | 700 | 365 | 175x140 | 140x105 | 14 | 75 | RR100.B80.300 | RR110.B80.300 | RR120.B80.300 |



Tread
Black elastic tyre

Wheel body
Aluminium

Bearing
Ball bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-----------|----|----|---------------|---------------|---------------|
| 100 | 40 | 150 | 150 | 100x85 | 80x60 | 10 | 35 | RR100.B83.100 | RR110.B83.100 | RR120.B83.100 |
| 100 | 40 | 150 | 150 | 138x110 | 105x75/80 | 11 | 35 | RR100.B83.101 | RR110.B83.101 | RR120.B83.101 |
| 125 | 50 | 200 | 170 | 138x110 | 105x75/80 | 11 | 50 | RR100.B83.125 | RR110.B83.125 | RR120.B83.125 |
| 160 | 50 | 350 | 200 | 138x110 | 105x75/80 | 11 | 60 | RR100.B83.160 | RR110.B83.160 | RR120.B83.160 |
| 200 | 50 | 450 | 245 | 138x110 | 105x75/80 | 11 | 60 | RR100.B83.200 | RR110.B83.200 | RR120.B83.200 |



Tread
Grey elastic tyre

Wheel body
Aluminium

Bearing
Ball bearing

| | | | | | | | | | | |
|-----|-----|------|-----|---------|-----------|----|----|---------------|---------------|---------------|
| 100 | 38 | 150 | 145 | 100x85 | 80x60 | 10 | 35 | RR100.B81.100 | RR110.B81.100 | RR120.B81.100 |
| 100 | 50 | 210 | 150 | 138x110 | 105x75/80 | 11 | 35 | RR100.B81.101 | RR110.B81.101 | RR120.B81.101 |
| 125 | 50 | 275 | 170 | 138x110 | 105x75/80 | 11 | 50 | RR100.B81.125 | RR110.B81.125 | RR120.B81.125 |
| 150 | 50 | 350 | 195 | 138x110 | 105x75/80 | 11 | 60 | RR100.B81.150 | RR110.B81.150 | RR120.B81.150 |
| 150 | 50 | 350 | 212 | 175x140 | 140x105 | 12 | 55 | RR100.B81.151 | RR110.B81.151 | RR120.B81.151 |
| 150 | 75 | 425 | 212 | 200x160 | 160x120 | 16 | 61 | RR100.B81.152 | RR110.B81.152 | RR120.B81.152 |
| 200 | 50 | 450 | 245 | 138x110 | 105x75/80 | 11 | 60 | RR100.B81.200 | RR110.B81.200 | RR120.B81.200 |
| 200 | 50 | 450 | 264 | 175x140 | 140x105 | 12 | 67 | RR100.B81.201 | RR110.B81.201 | RR120.B81.201 |
| 200 | 75 | 550 | 264 | 200x160 | 160x120 | 16 | 65 | RR100.B81.202 | RR110.B81.202 | RR120.B81.202 |
| 200 | 100 | 675 | 280 | 255x200 | 210x160 | 16 | 65 | RR100.B81.203 | RR110.B81.203 | RR120.B81.203 |
| 250 | 50 | 500 | 295 | 138x110 | 105x75/80 | 11 | 70 | RR100.B81.250 | RR110.B81.250 | RR120.B81.250 |
| 250 | 75 | 750 | 315 | 175x140 | 140x105 | 14 | 75 | RR100.B81.251 | RR110.B81.251 | RR120.B81.251 |
| 250 | 75 | 750 | 314 | 200x160 | 160x120 | 16 | 80 | RR100.B81.252 | RR110.B81.252 | RR120.B81.252 |
| 300 | 75 | 850 | 365 | 175x140 | 140x105 | 14 | 75 | RR100.B81.300 | RR110.B81.300 | RR120.B81.300 |
| 300 | 75 | 850 | 375 | 200x160 | 160x120 | 16 | 75 | RR100.B81.301 | RR110.B81.301 | RR120.B81.301 |
| 400 | 75 | 1200 | 475 | 200x160 | 160x120 | 16 | 70 | RR100.B81.400 | RR110.B81.400 | RR120.B81.400 |
| 400 | 100 | 1500 | 495 | 255x200 | 210x160 | 16 | 85 | RR100.B81.401 | RR110.B81.401 | RR120.B81.401 |



Tread
Black elastic tyre

Wheel body
Cast iron

Bearing
Ball bearing

Heavy-duty castors

Description

Welded steel housing
zinc-plated
ball bearing in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with wheel-/total brake

 150 - 7500 kg

Tread

Plastic

Wheel body

Plastic

Bearing

Ball bearing



Tread

Cast polyamide

Wheel body

Cast polyamide

Bearing

Ball bearing



|  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|--|---|---|---|---|---|---|---|
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |

| | | | | | | | | | | |
|-----|----|------|-----|---------|---------|----|----|---------------|---------------|---------------|
| 80 | 30 | 150 | 125 | 105x80 | 80x60 | 10 | 35 | RR100.B15.080 | RR110.B15.080 | RR120.B15.080 |
| 85 | 85 | 1200 | 125 | 190x175 | 150x135 | 16 | 57 | RR100.B15.085 | RR110.B15.085 | |
| 100 | 30 | 175 | 150 | 100x85 | 80x60 | 10 | 35 | RR100.B15.100 | RR110.B15.100 | RR120.B15.100 |
| 100 | 37 | 400 | 145 | 138x110 | 105x80 | 11 | 35 | RR100.B15.101 | RR110.B15.101 | RR120.B15.101 |
| 125 | 50 | 550 | 170 | 138x110 | 105x80 | 11 | 50 | RR100.B15.125 | RR110.B15.125 | RR120.B15.125 |
| 150 | 48 | 800 | 200 | 138x110 | 105x80 | 11 | 60 | RR100.B15.150 | RR110.B15.150 | RR120.B15.150 |
| 175 | 50 | 500 | 235 | 138x110 | 105x80 | 11 | 60 | RR100.B15.175 | RR110.B15.175 | RR120.B15.175 |
| 200 | 50 | 1200 | 245 | 138x110 | 105x80 | 11 | 60 | RR100.B15.200 | RR110.B15.200 | RR120.B15.200 |
| 250 | 60 | 1400 | 295 | 138x110 | 105x80 | 11 | 70 | RR100.B15.250 | RR110.B15.250 | RR120.B15.250 |
| 250 | 60 | 1400 | 315 | 175x140 | 140x105 | 14 | 75 | RR100.B15.251 | RR110.B15.251 | RR120.B15.251 |
| 300 | 60 | 2000 | 365 | 175x140 | 140x105 | 14 | 75 | RR100.B15.300 | RR110.B15.300 | RR120.B15.300 |

| | | | | | | | | | | |
|-----|-----|------|-----|---------|-----------|----|----|---------------|---------------|---------------|
| 100 | 55 | 900 | 145 | 138x110 | 105x75/80 | 11 | 35 | RR100.B16.100 | RR110.B16.100 | RR120.B16.100 |
| 125 | 55 | 900 | 170 | 138x110 | 105x75/80 | 11 | 50 | RR100.B16.125 | RR110.B16.125 | RR120.B16.125 |
| 150 | 55 | 900 | 200 | 138x110 | 105x75/80 | 11 | 60 | RR100.B16.150 | RR110.B16.150 | RR120.B16.150 |
| 150 | 80 | 2000 | 212 | 175x140 | 140x105 | 12 | 55 | RR100.B16.151 | RR110.B16.151 | RR120.B16.151 |
| 150 | 80 | 3000 | 212 | 200x160 | 160x120 | 16 | 61 | RR100.B16.152 | RR110.B16.152 | RR120.B16.152 |
| 200 | 55 | 1500 | 245 | 138x110 | 105x75/80 | 11 | 60 | RR100.B16.200 | RR110.B16.200 | RR120.B16.200 |
| 200 | 80 | 2000 | 264 | 175x140 | 140x105 | 12 | 67 | RR100.B16.201 | RR110.B16.201 | RR120.B16.201 |
| 200 | 80 | 4500 | 264 | 200x160 | 160x120 | 16 | 65 | RR100.B16.202 | RR110.B16.202 | RR120.B16.202 |
| 250 | 80 | 5000 | 314 | 200x160 | 160x120 | 16 | 80 | RR100.B16.250 | RR110.B16.250 | RR120.B16.250 |
| 250 | 100 | 7500 | 330 | 255x200 | 210x160 | 16 | 65 | RR100.B16.251 | RR110.B16.251 | RR120.B16.251 |
| 300 | 80 | 5000 | 375 | 200x160 | 160x120 | 16 | 75 | RR100.B16.300 | RR110.B16.300 | RR120.B16.300 |
| 300 | 100 | 7500 | 395 | 255x200 | 210x160 | 16 | 85 | RR100.B16.301 | RR110.B16.301 | RR120.B16.301 |
| 400 | 80 | 5000 | 475 | 200x160 | 160x120 | 16 | 70 | RR100.B16.400 | RR110.B16.400 | RR120.B16.400 |
| 400 | 100 | 7500 | 495 | 255x200 | 210x160 | 16 | 85 | RR100.B16.401 | RR110.B16.401 | RR120.B16.401 |

Heavy-duty castors



BS ROLLEN®
we are moving everything



Description

Welded steel housing
zinc-plated
ball bearing in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with wheel-/total brake



| mm | mm | kg | mm | mm | mm | mm | mm | | | |
|-----|-----|------|-----|---------|-----------|----|----|---------------|---------------|---------------|
| 80 | 36 | 250 | 125 | 105x80 | 80x60 | 10 | 35 | RR100.C10.080 | RR110.C10.080 | RR120.C10.080 |
| 85 | 80 | 800 | 125 | 190x175 | 150x135 | 16 | 57 | RR100.C10.085 | RR110.C10.085 | |
| 100 | 38 | 295 | 150 | 100x85 | 80x60 | 11 | 35 | RR100.C10.100 | RR110.C10.100 | RR120.C10.100 |
| 100 | 50 | 400 | 145 | 138x110 | 105x75/80 | 11 | 35 | RR100.C10.101 | RR110.C10.101 | RR120.C10.101 |
| 125 | 50 | 550 | 170 | 138x110 | 105x75/80 | 11 | 50 | RR100.C10.125 | RR110.C10.125 | RR120.C10.125 |
| 150 | 50 | 800 | 195 | 138x110 | 105x75/80 | 11 | 60 | RR100.C10.150 | RR110.C10.150 | RR120.C10.150 |
| 160 | 50 | 850 | 200 | 138x110 | 105x75/80 | 11 | 60 | RR100.C10.160 | RR110.C10.160 | RR120.C10.160 |
| 200 | 50 | 1000 | 245 | 138x110 | 105x75/80 | 11 | 60 | RR100.C10.200 | RR110.C10.200 | RR120.C10.200 |
| 200 | 50 | 1000 | 264 | 175x140 | 140x105 | 12 | 67 | RR100.C10.201 | RR110.C10.201 | RR120.C10.201 |
| 200 | 80 | 1400 | 264 | 200x160 | 160x120 | 16 | 65 | RR100.C10.202 | RR110.C10.202 | RR120.C10.202 |
| 250 | 50 | 1300 | 295 | 138x110 | 105x75/80 | 11 | 70 | RR100.C10.250 | RR110.C10.250 | RR120.C10.250 |
| 250 | 75 | 1600 | 315 | 175x140 | 140x105 | 14 | 75 | RR100.C10.251 | RR110.C10.251 | RR120.C10.251 |
| 250 | 75 | 1600 | 314 | 200x160 | 160x120 | 16 | 80 | RR100.C10.252 | RR110.C10.252 | RR120.C10.252 |
| 250 | 100 | 2200 | 330 | 255x200 | 210x160 | 16 | 70 | RR100.C10.253 | RR110.C10.253 | RR120.C10.253 |
| 300 | 75 | 2000 | 365 | 175x140 | 140x105 | 14 | 75 | RR100.C10.300 | RR110.C10.300 | RR120.C10.300 |
| 300 | 75 | 2000 | 375 | 200x160 | 160x120 | 16 | 75 | RR100.C10.301 | RR110.C10.301 | RR120.C10.301 |
| 300 | 100 | 2800 | 395 | 255x200 | 210x160 | 16 | 85 | RR100.C10.302 | RR110.C10.302 | RR120.C10.302 |
| 400 | 75 | 2500 | 475 | 200x160 | 160x120 | 16 | 75 | RR100.C10.400 | RR110.C10.400 | RR120.C10.400 |
| 400 | 100 | 3500 | 495 | 255x200 | 210x160 | 16 | 85 | RR100.C10.401 | RR110.C10.401 | RR120.C10.401 |

150 - 3500 kg



Tread

Cast polyurethane
95+/-3 Shore A

Wheel body

Cast iron

Bearing

Ball bearing

| | | | | | | | | | | |
|-----|----|------|-----|---------|-----------|----|----|---------------|---------------|---------------|
| 100 | 40 | 290 | 150 | 100x85 | 80x60 | 10 | 35 | RR100.C11.100 | RR110.C11.100 | RR120.C11.100 |
| 100 | 40 | 290 | 145 | 138x110 | 105x75/80 | 11 | 35 | RR100.C11.101 | RR110.C11.101 | RR120.C11.101 |
| 125 | 50 | 400 | 170 | 138x110 | 105x75/80 | 11 | 50 | RR100.C11.125 | RR110.C11.125 | RR120.C11.125 |
| 150 | 50 | 500 | 195 | 138x110 | 105x75/80 | 11 | 60 | RR100.C11.150 | RR110.C11.150 | RR120.C11.150 |
| 200 | 50 | 680 | 245 | 138x110 | 105x75/80 | 11 | 60 | RR100.C11.200 | RR110.C11.200 | RR120.C11.200 |
| 250 | 50 | 800 | 295 | 138x110 | 105x75/80 | 11 | 70 | RR100.C11.250 | RR110.C11.250 | RR120.C11.250 |
| 250 | 80 | 950 | 315 | 175x140 | 140x105 | 14 | 70 | RR100.C11.251 | RR110.C11.251 | RR120.C11.251 |
| 300 | 80 | 1250 | 365 | 175x140 | 140x105 | 14 | 75 | RR100.C11.300 | RR110.C11.300 | RR120.C11.300 |



Tread

Cast polyurethane
75 Shore A

Wheel body

Cast iron

Bearing

Ball bearing

| | | | | | | | | | | |
|-----|----|------|-----|---------|-----------|----|----|---------------|---------------|---------------|
| 100 | 40 | 200 | 150 | 100x85 | 80x60 | 10 | 35 | RR100.B90.100 | RR110.B90.100 | RR120.B90.100 |
| 100 | 30 | 200 | 145 | 138x110 | 105x80 | 11 | 35 | RR100.B90.101 | RR110.B90.101 | RR120.B90.101 |
| 125 | 50 | 450 | 170 | 138x110 | 105x75/80 | 11 | 50 | RR100.B90.125 | RR110.B90.125 | RR120.B90.125 |
| 150 | 50 | 550 | 195 | 138x110 | 105x75/80 | 11 | 60 | RR100.B90.150 | RR110.B90.150 | RR120.B90.150 |
| 160 | 50 | 600 | 200 | 138x110 | 105x75/80 | 11 | 60 | RR100.B90.160 | RR110.B90.160 | RR120.B90.160 |
| 200 | 50 | 800 | 245 | 138x110 | 105x75/80 | 11 | 60 | RR100.B90.200 | RR110.B90.200 | RR120.B90.200 |
| 250 | 50 | 1000 | 295 | 138x110 | 105x75/80 | 11 | 70 | RR100.B90.250 | RR110.B90.250 | RR120.B90.250 |



Tread

Cast polyurethane
95+/-3 Shore A

Wheel body

Aluminium

Bearing

Ball bearing

| | | | | | | | | | | |
|-----|----|-----|-----|---------|-----------|----|----|---------------|---------------|---------------|
| 100 | 40 | 150 | 150 | 100x85 | 80x60 | 10 | 35 | RR100.B91.100 | RR110.B91.100 | RR120.B91.100 |
| 125 | 40 | 225 | 170 | 138x110 | 105x75/80 | 11 | 50 | RR100.B91.125 | RR110.B91.125 | RR120.B91.125 |
| 160 | 50 | 500 | 200 | 138x110 | 105x75/80 | 11 | 60 | RR100.B91.160 | RR110.B91.160 | RR120.B91.160 |
| 200 | 50 | 700 | 245 | 138x110 | 105x75/80 | 11 | 60 | RR100.B91.200 | RR110.B91.200 | RR120.B91.200 |



Tread

Cast polyurethane
78 Shore A

Wheel body

Aluminium

Bearing

Ball bearing

Heavy-duty castors

Description

Welded steel housing
zinc-plated

Model

· Fixed castor



 300 - 1500 kg

Tread

Cast iron









Wheel body

Cast iron

Bearing

Ball bearing



|  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|--|---|---|---|---|---|---|
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm |

| | | | | | | | | | | | | |
|---------|----|------|-----|---------|-----------|----|--|--|--|--|---------------|--|
| 100/125 | 36 | 800 | 145 | 138x110 | 105x75/80 | 11 | | | | | RR110.C65.100 | |
| 125/145 | 36 | 900 | 170 | 138x110 | 105x75/80 | 11 | | | | | RR110.C65.125 | |
| 150/175 | 36 | 900 | 200 | 138x110 | 105x75/80 | 11 | | | | | RR110.C65.150 | |
| 200/230 | 38 | 1500 | 245 | 138x110 | 105x75/80 | 11 | | | | | RR110.C65.200 | |

Description

Welded steel housing
zinc-plated
ball bearing in fork head

Model

· Swivel castor
· Fixed castor
· Swivel castor with wheel-/total brake



|  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|--|---|---|---|---|---|---|---|
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |

Tread

Cast iron

Wheel body

Cast iron

Bearing

Ball bearing



| | | | | | | | | | | |
|-----|----|------|-----|---------|-----------|----|----|---------------|---------------|---------------|
| 100 | 38 | 300 | 150 | 100x85 | 80x60 | 10 | 35 | RR100.C81.100 | RR110.C81.100 | RR120.C81.100 |
| 100 | 50 | 450 | 145 | 138x110 | 105x75/80 | 11 | 35 | RR100.C81.101 | RR110.C81.101 | RR120.C81.101 |
| 125 | 50 | 550 | 170 | 138x110 | 105x75/80 | 11 | 50 | RR100.C81.125 | RR110.C81.125 | RR120.C81.125 |
| 150 | 45 | 600 | 195 | 138x110 | 105x75/80 | 11 | 60 | RR100.C81.150 | RR110.C81.150 | RR120.C81.150 |
| 150 | 45 | 600 | 212 | 175x140 | 140x105 | 12 | 55 | RR100.C81.151 | RR110.C81.151 | RR120.C81.151 |
| 200 | 45 | 1100 | 245 | 138x110 | 105x75/80 | 11 | 60 | RR100.C81.200 | RR110.C81.200 | RR120.C81.200 |
| 200 | 45 | 1100 | 264 | 175x140 | 140x105 | 12 | 67 | RR100.C81.201 | RR110.C81.201 | RR120.C81.201 |
| 250 | 54 | 1400 | 295 | 138x110 | 105x75/80 | 11 | 70 | RR100.C81.250 | RR110.C81.250 | RR120.C81.250 |

Heavy-duty dual castors



Description

Welded steel housing
zinc-plated
ball bearing in fork head

Model

- Swivel castor
- Fixed castor
- Swivel castor with wheel-/total brake
(Ø 100 + 125 mm brake at the head end of castor)

| | | | | | | | | | | |
|----|----|----|----|----|----|----|----|--|--|--|
| | | | | | | | | | | |
| mm | mm | kg | mm | mm | mm | mm | mm | | | |

420 - 7500 kg

| | | | | | | | | | | |
|-----|------|------|-----|---------|-----------|----|----|--------------|--------------|--------------|
| 100 | 2x37 | 800 | 145 | 138x110 | 105x75/80 | 11 | 35 | S100.B15.100 | S110.B15.100 | S120.B15.100 |
| 125 | 2x50 | 1400 | 170 | 138x110 | 105x75/80 | 11 | 50 | S100.B15.126 | S110.B15.126 | S120.B15.126 |
| 150 | 2x48 | 1800 | 212 | 175x140 | 140x105 | 14 | 55 | S100.B15.151 | S110.B15.151 | S120.B15.151 |
| 200 | 2x50 | 2000 | 264 | 175x140 | 140x105 | 14 | 67 | S100.B15.201 | S110.B15.201 | S120.B15.201 |
| 250 | 2x60 | 2000 | 314 | 175x140 | 140x105 | 14 | 80 | S100.B15.251 | S110.B15.251 | S120.B15.251 |



Tread
Plastic

Wheel body
Plastic

Bearing
Ball bearing

| | | | | | | | | | | |
|-----|-------|------|-----|---------|---------|----|-----|--------------|--------------|--------------|
| 150 | 2x55 | 2000 | 212 | 175x140 | 140x105 | 14 | 55 | S100.B16.150 | S110.B16.150 | S120.B16.150 |
| 150 | 2x80 | 5000 | 212 | 200x160 | 160x120 | 16 | 87 | S100.B16.151 | S110.B16.151 | S120.B16.151 |
| 200 | 2x55 | 2000 | 264 | 175x140 | 140x105 | 14 | 67 | S100.B16.200 | S110.B16.200 | S120.B16.200 |
| 200 | 2x80 | 5000 | 264 | 200x160 | 160x120 | 16 | 95 | S100.B16.201 | S110.B16.201 | S120.B16.201 |
| 250 | 2x80 | 5000 | 314 | 200x160 | 160x120 | 16 | 92 | S100.B16.250 | S110.B16.250 | S120.B16.250 |
| 250 | 2x100 | 7500 | 330 | 255x200 | 210x160 | 16 | 70 | S100.B16.251 | S110.B16.251 | S120.B16.251 |
| 300 | 2x80 | 5000 | 375 | 200x160 | 160x120 | 16 | 88 | S100.B16.300 | S110.B16.300 | S120.B16.300 |
| 300 | 2x100 | 7500 | 395 | 255x200 | 210x160 | 16 | 111 | S100.B16.301 | S110.B16.301 | S120.B16.301 |
| 400 | 2x80 | 5000 | 475 | 200x160 | 160x120 | 16 | 80 | S100.B16.400 | S110.B16.400 | S120.B16.400 |
| 400 | 2x100 | 7500 | 495 | 255x200 | 210x160 | 16 | 107 | S100.B16.401 | S110.B16.401 | S120.B16.401 |



Tread
Cast polyamide

Wheel body
Cast polyamide

Bearing
Ball bearing

| | | | | | | | | | | |
|-----|-------|------|-----|---------|-----------|----|-----|--------------|--------------|--------------|
| 100 | 2x50 | 420 | 145 | 138x110 | 105x75/80 | 11 | 35 | S100.B81.100 | S110.B81.100 | S120.B81.100 |
| 125 | 2x50 | 550 | 170 | 138x110 | 105x75/80 | 11 | 50 | S100.B81.125 | S110.B81.125 | S120.B81.125 |
| 150 | 2x75 | 850 | 212 | 200x160 | 160x120 | 16 | 87 | S100.B81.150 | S110.B81.150 | S120.B81.150 |
| 200 | 2x75 | 1100 | 264 | 200x160 | 160x120 | 16 | 95 | S100.B81.200 | S110.B81.200 | S120.B81.200 |
| 250 | 2x75 | 1500 | 314 | 200x160 | 160x120 | 16 | 92 | S100.B81.250 | S110.B81.250 | S120.B81.250 |
| 300 | 2x75 | 1700 | 375 | 200x160 | 160x120 | 16 | 88 | S100.B81.300 | S110.B81.300 | S120.B81.300 |
| 400 | 2x100 | 3000 | 495 | 255x200 | 210x160 | 16 | 107 | S100.B81.400 | S110.B81.400 | S120.B81.400 |



Tread
Black elastic tyre

Wheel body
Cast iron

Bearing
Ball bearing

Heavy-duty dual castors

Description

Welded steel housing
zinc-plated
ball bearing in fork head

Model

- Swivel castor
 - Fixed castor
 - Swivel castor with wheel-/total brake
- (Ø 100 + 125 mm brake at the head end of castor)

 **580 - 7000 kg**

Tread

Cast polyurethane
95+/-3 Shore A

Wheel body

Cast iron

Bearing

Ball bearing



Tread

Cast polyurethane
75 Shore A












Wheel body

Cast iron

Bearing

Ball bearing



| | | | | | | | | | | |
|---|---|---|---|---|--|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |  |
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm |

| | | | | | | | | | | |
|-----|-------|------|-----|---------|-----------|----|-----|--------------|--------------|--------------|
| 100 | 2x38 | 590 | 145 | 138x110 | 105x75/80 | 11 | 35 | S100.C10.100 | S110.C10.100 | S120.C10.100 |
| 125 | 2x50 | 1100 | 170 | 138x110 | 105x75/80 | 11 | 50 | S100.C10.125 | S110.C10.125 | S120.C10.125 |
| 150 | 2x50 | 1600 | 212 | 175x140 | 140x105 | 14 | 55 | S100.C10.150 | S110.C10.150 | S120.C10.150 |
| 200 | 2x50 | 2000 | 264 | 175x140 | 140x105 | 14 | 67 | S100.C10.200 | S110.C10.200 | S120.C10.200 |
| 250 | 2x50 | 2000 | 314 | 175x140 | 140x105 | 14 | 80 | S100.C10.250 | S110.C10.250 | S120.C10.250 |
| 250 | 2x75 | 3200 | 314 | 200x160 | 160x120 | 16 | 80 | S100.C10.252 | S110.C10.252 | S120.C10.252 |
| 300 | 2x50 | 2000 | 365 | 175x140 | 140x105 | 14 | 82 | S100.C10.300 | S110.C10.300 | S120.C10.300 |
| 300 | 2x100 | 5600 | 395 | 255x200 | 210x160 | 16 | 111 | S100.C10.301 | S110.C10.301 | S120.C10.301 |
| 400 | 2x100 | 7000 | 495 | 255x200 | 210x160 | 16 | 107 | S100.C10.401 | S110.C10.401 | S120.C10.401 |

| | | | | | | | | | | |
|-----|------|------|-----|---------|-----------|----|----|--------------|--------------|--------------|
| 100 | 2x40 | 580 | 145 | 138x110 | 105x75/80 | 11 | 35 | S100.C11.100 | S110.C11.100 | S120.C11.100 |
| 125 | 2x50 | 800 | 170 | 138x110 | 105x75/80 | 11 | 50 | S100.C11.125 | S110.C11.125 | S120.C11.125 |
| 150 | 2x50 | 1000 | 212 | 175x140 | 140x105 | 14 | 55 | S100.C11.150 | S110.C11.150 | S120.C11.150 |
| 200 | 2x50 | 1360 | 264 | 175x140 | 140x105 | 14 | 67 | S100.C11.200 | S110.C11.200 | S120.C11.200 |
| 250 | 2x50 | 1600 | 314 | 175x140 | 140x105 | 14 | 80 | S100.C11.250 | S110.C11.250 | S120.C11.250 |
| 250 | 2x80 | 1900 | 314 | 200x160 | 160x120 | 16 | 92 | S100.C11.251 | S110.C11.251 | S120.C11.251 |
| 300 | 2x80 | 2500 | 375 | 200x160 | 160x120 | 16 | 88 | S100.C11.300 | S110.C11.300 | S120.C11.300 |

Spring mounted heavy-duty castors



Description

Welded steel housing
zinc-plated
strong elastomer spring
Suspension travel, see page 144

Model

- Spring mounted swivel castor
- Fixed castor spring mounted
- Spring mounted swivel castor with brake

| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
|----|----|----|----|----|----|----|----|----|----|----|----|----|

| | | | | | | | | | | | |
|-----|----|-----|-----|-----|---------|-----------|----|------|--------------|--------------|--------------|
| 125 | 50 | 220 | 178 | 158 | 138x110 | 105x75/80 | 10 | 79,5 | T100.B80.125 | T110.B80.125 | T120.B80.125 |
| 150 | 50 | 300 | 203 | 183 | 138x110 | 105x75/80 | 10 | 80 | T100.B80.150 | T110.B80.150 | T120.B80.150 |
| 200 | 50 | 450 | 257 | 237 | 138x110 | 105x75/80 | 10 | 80 | T100.B80.200 | T110.B80.200 | T120.B80.200 |

| | | | | | | | | | | | |
|-----|----|-----|-----|-----|---------|-----------|----|------|--------------|--------------|--------------|
| 125 | 50 | 275 | 178 | 158 | 138x110 | 105x75/80 | 10 | 79,5 | T100.B81.125 | T110.B81.125 | T120.B81.125 |
| 150 | 50 | 350 | 203 | 183 | 138x110 | 105x75/80 | 10 | 80 | T100.B81.150 | T110.B81.150 | T120.B81.150 |
| 200 | 50 | 450 | 257 | 237 | 138x110 | 105x75/80 | 10 | 80 | T100.B81.200 | T110.B81.200 | T120.B81.200 |

220 - 450 kg



Tread
Black elastic tyre

Wheel body
Aluminium

Bearing
Ball bearing



Tread
Black elastic tyre

Wheel body
Cast iron

Bearing
Ball bearing

Spring mounted heavy-duty castors

Description

Welded steel housing
zinc-plated
strong elastomer spring
Suspension travel, see below

Model

- Spring mounted swivel castor
- Fixed castor spring mounted
- Spring mounted swivel castor with brake

 250 - 600 kg

Tread

Cast polyurethane
78 Shore A



Wheel body

Aluminium

Bearing

Ball bearing

Tread

Cast polyurethane
75 Shore A



Wheel body

Cast iron

Bearing

Ball bearing

Tread

Cast polyurethane
95+/-3 Shore A



Wheel body

Aluminium

Bearing

Ball bearing

Tread

Cast polyurethane
95+/-3 Shore A



Wheel body

Cast iron

Bearing

Ball bearing



| | | | | | | | | | | | |
|---|---|---|------------------------------|-------------------------------|---|---|---|---|---|---|---|
|  |  |  | Overall height with out load | Overall height with full load |  |  |  |  |  |  |  |
| mm | mm | kg | mm | mm | mm | mm | mm | mm | mm | | |

| | | | | | | | | | | | |
|-----|----|-----|-----|-----|---------|-----------|----|------|--------------|--------------|--------------|
| 125 | 40 | 250 | 178 | 158 | 138x110 | 105x75/80 | 10 | 79,5 | T100.B91.125 | T110.B91.125 | T120.B91.125 |
| 160 | 50 | 500 | 203 | 183 | 138x110 | 105x75/80 | 10 | 80 | T100.B91.160 | T110.B91.160 | T120.B91.160 |
| 200 | 50 | 600 | 257 | 237 | 138x110 | 105x75/80 | 10 | 80 | T100.B91.200 | T110.B91.200 | T120.B91.200 |

| | | | | | | | | | | | |
|-----|----|-----|-----|-----|---------|-----------|----|------|--------------|--------------|--------------|
| 125 | 50 | 400 | 178 | 158 | 138x110 | 105x75/80 | 10 | 79,5 | T100.C11.125 | T110.C11.125 | T120.C11.125 |
| 150 | 50 | 500 | 203 | 183 | 138x110 | 105x75/80 | 10 | 80 | T100.C11.150 | T110.C11.150 | T120.C11.150 |
| 200 | 50 | 600 | 257 | 237 | 138x110 | 105x75/80 | 10 | 80 | T100.C11.200 | T110.C11.200 | T120.C11.200 |

| | | | | | | | | | | | |
|-----|----|-----|-----|-----|---------|-----------|----|------|--------------|--------------|--------------|
| 125 | 50 | 450 | 178 | 158 | 138x110 | 105x75/80 | 10 | 79,5 | T100.B90.125 | T110.B90.125 | T120.B90.125 |
| 150 | 50 | 550 | 203 | 183 | 138x110 | 105x75/80 | 10 | 80 | T100.B90.150 | T110.B90.150 | T120.B90.150 |
| 200 | 50 | 600 | 257 | 237 | 138x110 | 105x75/80 | 10 | 80 | T100.B90.200 | T110.B90.200 | T120.B90.200 |

| | | | | | | | | | | | |
|-----|----|-----|-----|-----|---------|-----------|----|------|--------------|--------------|--------------|
| 125 | 50 | 550 | 178 | 158 | 138x110 | 105x75/80 | 10 | 79,5 | T100.C10.125 | T110.C10.125 | T120.C10.125 |
| 150 | 50 | 600 | 203 | 183 | 138x110 | 105x75/80 | 10 | 80 | T100.C10.150 | T110.C10.150 | T120.C10.150 |
| 200 | 50 | 600 | 257 | 237 | 138x110 | 105x75/80 | 10 | 80 | T100.C10.200 | T110.C10.200 | T120.C10.200 |

| Housing mm | Spring tension kg | Initial tension kg | Spring deflection mm |
|---------------|----------------------|-----------------------|-------------------------|
| 125 | 350 | 50 | 20 |
| 150/160 | 400 | 50 | 20 |
| 200 | 600 | 50 | 20 |



Thrust bearings/Machine feet

| Size | | | | | | | | |
|------|----|----|----|----|--|--|--|--|
| mm | mm | mm | mm | kg | | | | |

| | | | | | | | | |
|---------|---------|------|------|------|--|--|--|---------|
| 225x145 | 185x105 | 12,0 | 43,0 | 1500 | | | | D80.225 |
|---------|---------|------|------|------|--|--|--|---------|

600 - 1500 kg

Thrust bearing



| | | | | | | | | |
|---------|-----------|------|------|-----|--|--|--|---------|
| 138x109 | 105x75/80 | 11,0 | 26,0 | 600 | | | | D80.138 |
|---------|-----------|------|------|-----|--|--|--|---------|

Thrust bearing



| Plate size | | Screw hole bore | Allows fitting of castors with Ø | Fitting height | Adjustable height | | | |
|------------|----|-----------------|----------------------------------|----------------|-------------------|--|--|--|
| mm | mm | mm | mm | mm | mm | | | |

| | | | | | | | | |
|---------|-----------|----|-----|-----------|---------|--|--|----------|
| 135x110 | 105x75/80 | 10 | 100 | 141 +/- 2 | 117-146 | | | T220.100 |
| 135x110 | 105x75/80 | 10 | 125 | 163 +/- 2 | 137-168 | | | T220.125 |
| 135x110 | 105x75/80 | 10 | 150 | 190 +/- 2 | 155-195 | | | T220.150 |
| 135x110 | 105x75/80 | 10 | 200 | 240 +/- 2 | 205-245 | | | T220.200 |

Machine foot



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MATERIAL-HANDLING TECHNOLOGY

Roller racks . Ball transfer units . Roller fitting strips . Conveyor rollers . Roller tracks

Roller stands for material supply

 100 - 200 kg

Kombi roller stand

- material stand with dual foot construction
- galvanised steel conveyor stand, Ø 60 mm, 1.5 mm plate
- ball track with 8 balls
- sliding height adjustment
- foldable



Ball roller stand

- material stand with dual foot construction
- welded steel construction
- 3 tracks, each with 8 balls
- space saving foldability
- level regulation for uneven floors



Conveyor roller stand

- Material stand with tripod construction
- Plug-in system for feet
- galvanised steel conveyor roller, 50 mm Ø, 1.5 mm steel plate
- sliding height adjustment
- adjustable with or without stopper



| kg | Roller width | min./max. | Dimensions L x B | | | | ROLLST..KOMBI |
|------|--------------|-----------|------------------|--|--|--|---------------|
| | mm | mm | mm | | | | |
| 200* | 350 | 758/1197 | | | | | |

| | | | | | | | | |
|------|--|----------|---------|--|--|--|--|-----------------|
| 200* | | 707/1128 | 560/350 | | | | | ROLLST.KUGELTI. |
|------|--|----------|---------|--|--|--|--|-----------------|

| | | | | | | | | |
|------|-----|------------|--|--|--|--|--|-------------|
| 100* | 350 | 630 / 1100 | | | | | | ROLLST..350 |
| 100* | 500 | 630 / 1100 | | | | | | ROLLST..500 |
| 100* | 600 | 630 / 1100 | | | | | | ROLLST..600 |

Remark: * Surface load over the complete surface area.



| kg | Roller width mm | min./ max. mm | | | | | | | | |
|------|--------------------|---------------------|--|--|--|--|--|--|--|-----------|
| 100* | 430 | 630 / 1100 | | | | | | | | ROLLST..K |
| 100* | 350 | 630 / 1100 | | | | | | | | ROLLST..A |
| 100* | 200 | 670 / 1100 | | | | | | | | ROLLST..V |

100 kg



- Ball track roller stand**
- 430 mm ball track, with 8 galvanised steel balls, 15 mm Ø
 - Material stand with tripod construction
 - Plug-in system for feet
 - sliding height adjustment



- Multi-directional roller stand**
- 350 mm multi-directional roller track, with 17 plastic 50 mm Ø m-d rollers
 - tripod stand construction
 - Plug-in system for feet
 - sliding height adjustment

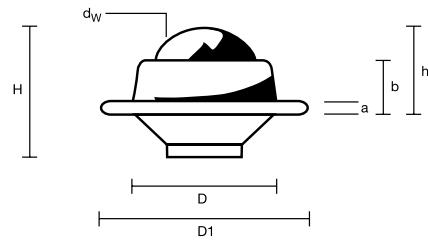


- V-form roller stand**
- Material stand with tripod construction
 - Plug-in system for feet
 - galvanised steel conveyor roller, 50 mm Ø, 1.5 mm plate, 200 mm long
 - sliding height adjustment



Remark: * Surface load over the complete surface area.

Ball transfer units




 12 - 25 kg

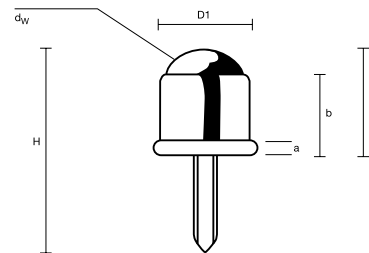
Ball transfer units

Balls
steel zinc plated

Housing
steel zinc plated



| d_w | D | D1 | h | H | a | b | Mounting hole \varnothing | Circle hole \varnothing |  | |
|-------|------|----|------|----|-----|-----|-----------------------------|---------------------------|---|---------|
| mm | mm | mm | mm | mm | mm | mm | mm | mm | kg | |
| 13 | 17 | 26 | 10 | 15 | 2 | 6 | 2,5 | 22 | 15 | E31.013 |
| 14 | 20,5 | 31 | 11,5 | 17 | 2 | 8,5 | 3,0 | 26 | 15 | E31.014 |
| 19 | 25 | 36 | 14,5 | 21 | 2 | 10 | 3,0 | 30 | 20 | E31.019 |
| 24 | 31 | 45 | 18 | 26 | 2,5 | 11 | 3,2 | 38,5 | 25 | E31.024 |




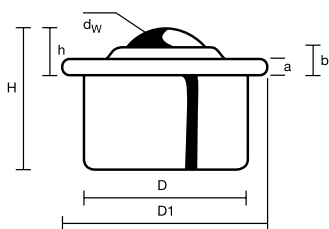
Ball transfer units

Balls
steel zinc plated

Housing
steel zinc plated



| d_w | D | D1 | h | H | a | b | Thread- \varnothing |  | |
|-------|----|----|----|----|-----|----|-----------------------|---|---------|
| mm | mm | mm | mm | mm | mm | mm | mm | kg | |
| 16 | | 23 | 20 | 38 | 3,0 | 15 | 4,0 | 12 | E35.016 |
| 19 | | 25 | 25 | 52 | 3,5 | 20 | 6,5 | 15 | E35.019 |
| 24 | | 28 | 30 | 57 | 4,0 | 23 | 6,5 | 18 | E35.024 |



| d_w | D | D1 | h | H | a | b | | | |
|-------|----|----|----|----|----|----|--|--|----|
| mm | mm | mm | mm | mm | mm | mm | | | kg |



7 - 600 kg

Surface zinc plated

| | | | | | | | | | | |
|----|----|----|------|------|-----|------|--|--|-----|---------|
| 15 | 24 | 31 | 9,5 | 21,0 | 2,8 | 6,2 | | | 50 | E32.015 |
| 22 | 36 | 45 | 9,8 | 30,0 | 2,8 | 5,5 | | | 130 | E32.022 |
| 30 | 45 | 55 | 13,8 | 37,0 | 4,0 | 8,3 | | | 250 | E32.030 |
| 45 | 62 | 75 | 19,0 | 53,5 | 4,0 | 10,0 | | | 600 | E32.045 |

All parts zinc plated, rustproof steel balls

| | | | | | | | | | | |
|----|----|----|------|------|-----|------|--|--|-----|---------|
| 15 | 24 | 31 | 9,5 | 21,0 | 2,8 | 6,3 | | | 37 | E33.015 |
| 22 | 36 | 45 | 9,8 | 30,0 | 2,8 | 5,5 | | | 97 | E33.022 |
| 30 | 45 | 55 | 13,8 | 37,0 | 4,0 | 8,3 | | | 190 | E33.030 |
| 45 | 62 | 75 | 19,0 | 53,5 | 4,0 | 10,0 | | | 450 | E33.045 |

All parts rustproof steel

| | | | | | | | | | | |
|----|----|----|------|------|-----|-----|--|--|-----|---------|
| 15 | 24 | 31 | 9,5 | 21,0 | 2,8 | 6,3 | | | 37 | E34.015 |
| 22 | 36 | 45 | 9,8 | 30,0 | 2,8 | 5,5 | | | 97 | E34.022 |
| 30 | 45 | 55 | 13,8 | 37,0 | 4,0 | 8,3 | | | 190 | E34.030 |



Ball transfer units

Balls
Steel

Housing
Steel

| | | | | | | | | | | |
|----|----|----|------|------|-----|-----|--|--|----|---------|
| 15 | 24 | 31 | 9,5 | 21,0 | 2,8 | 6,3 | | | 7 | E36.015 |
| 22 | 36 | 45 | 9,8 | 30,0 | 2,8 | 5,5 | | | 10 | E36.022 |
| 30 | 45 | 55 | 13,8 | 37,0 | 4,0 | 8,3 | | | 15 | E36.030 |



Ball transfer units

Balls
Plastic

Housing
steel zinc plated

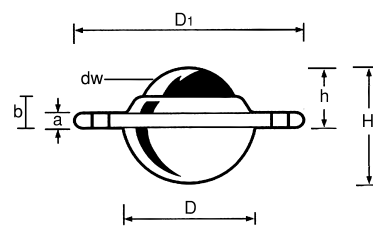
Ball transfer units


 25 - 330 kg

Ball transfer units

Balls
Steel/Nylon

Housing
Steel



| d_w | D | D1 | h | H | a | b | Mounting hole \varnothing | Circle hole \varnothing |  |
|-------|----|----|----|----|----|----|-----------------------------|---------------------------|---|
| mm | mm | mm | mm | mm | mm | mm | mm | mm | kg |

Steel ball

| | | | | | | | | | | |
|----|------|-------|------|------|-----|------|-----|----|-----|---------|
| 19 | 29,5 | 61,0 | 10,0 | 22,0 | 3,2 | 6,8 | 5,5 | 45 | 25 | E37.019 |
| 25 | 38,1 | 73,0 | 14,2 | 30,0 | 3,0 | 7,9 | 5,0 | 56 | 55 | E37.025 |
| 32 | 46,0 | 73,8 | 16,2 | 36,0 | 4,2 | 8,3 | 5,0 | 59 | 110 | E37.032 |
| 40 | 63,3 | 94,6 | 21,2 | 48,5 | 6,3 | 12,7 | 7,0 | 70 | 110 | E37.040 |
| 50 | 76,0 | 120,6 | 28,2 | 58,4 | 6,3 | 14,0 | 8,0 | 92 | 330 | E37.050 |

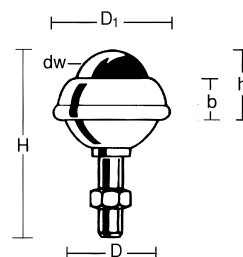
Nylon ball


| | | | | | | | | | | |
|----|------|------|------|------|-----|-----|-----|----|----|---------|
| 19 | 29,5 | 61,0 | 10,0 | 22,0 | 3,2 | 6,8 | 5,5 | 45 | 25 | E38.019 |
| 25 | 38,1 | 73,0 | 14,2 | 30,0 | 3,0 | 7,9 | 5,0 | 56 | 55 | E38.025 |

Ball transfer units

Balls
Steel/Nylon/stainless steel

Housing
Steel zinc plated
Stainless steel



| d_w | D | D1 | h | H | a | b | Thread- \varnothing | Thread length |  |
|-------|----|----|----|----|----|----|-----------------------|---------------|---|
| mm | mm | mm | mm | mm | mm | mm | mm | mm | kg |

Zinc plated housing/steel ball

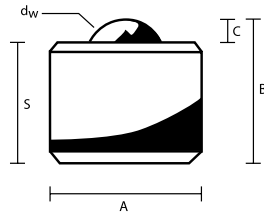
| | | | | | | | | | | |
|----|------|------|------|----|----|----|-----|----|-----|---------|
| 19 | 32,1 | 33,6 | 30,2 | 65 | 25 | 25 | M8 | 30 | 25 | E39.019 |
| 25 | 39,7 | 41,2 | 32,5 | 75 | 34 | 34 | M8 | 33 | 55 | E39.025 |
| 40 | 55,5 | 57,0 | 37,0 | 99 | 45 | 45 | M10 | 40 | 110 | E39.040 |

Zinc plated housing/nylon ball

| | | | | | | | | | | |
|----|------|------|------|----|----|----|----|----|----|---------|
| 19 | 32,1 | 33,6 | 30,2 | 65 | 25 | 25 | M8 | 30 | 25 | E39.020 |
| 25 | 39,7 | 41,2 | 32,5 | 75 | 34 | 34 | M8 | 33 | 30 | E39.026 |

Stainless steel housing/stainless steel ball

| | | | | | | | | | | |
|----|------|------|------|----|----|----|-----|----|-----|---------|
| 19 | 32,1 | 33,6 | 30,0 | 65 | 25 | 25 | M8 | 30 | 25 | E39.021 |
| 25 | 39,7 | 41,2 | 39,7 | 75 | 34 | 34 | M8 | 33 | 55 | E39.027 |
| 40 | 55,4 | 57,0 | 57,0 | 99 | 45 | 45 | M10 | 40 | 110 | E39.041 |

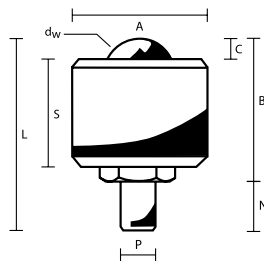


| d _w | B | S | A | C | | | | | | | |
|----------------|------|------|-------|------|--|--|--|--|--|------|---------|
| mm | mm | mm | mm | mm | | | | | | kg | |
| 12,7 | 19,6 | 16,1 | 20,6 | 3,5 | | | | | | 35 | E28.012 |
| 25,4 | 41,4 | 35,8 | 44,5 | 5,6 | | | | | | 135 | E28.025 |
| 25,4 | 44,7 | 38,6 | 50,8 | 6,1 | | | | | | 320 | E28.026 |
| 38,1 | 61,5 | 48,5 | 60 | 13 | | | | | | 1000 | E28.038 |
| 50,8 | 98,4 | 84,1 | 101,6 | 14,3 | | | | | | 2000 | E28.050 |

35 - 2000 kg



Ball transfer units
Balls
Steel
Housing
Steel black zinc plated



| d _w | L | B | A | N | C | S | P | | | | |
|----------------|-------|-------|-------|------|------|------|-----|--|--|------|---------|
| mm | mm | mm | mm | mm | mm | mm | mm | | | kg | |
| 12,7 | 35,8 | 19,6 | 20,6 | 16,2 | 3,5 | 16,1 | M8 | | | 35 | E28.112 |
| 25,4 | 72,4 | 48,3 | 44,5 | 24,1 | 5,6 | 35,8 | M12 | | | 135 | E28.125 |
| 25,4 | 77 | 51,3 | 50,8 | 25,7 | 6,1 | 38,6 | M12 | | | 320 | E28.126 |
| 38,1 | 114,3 | 73,5 | 60 | 40,8 | 13 | 48,5 | M20 | | | 1000 | E28.138 |
| 50,8 | 159 | 109,1 | 101,6 | 49,9 | 14,3 | 84,1 | M24 | | | 2000 | E28.150 |



Ball transfer units
Balls
Steel
Housing
Steel black zinc plated

Ball transfer units

 35 - 2000 kg

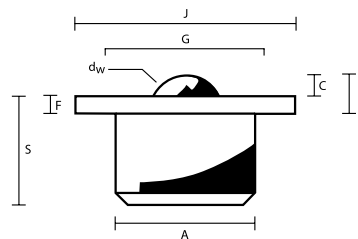
Ball transfer units


Balls

Steel

Housing

Steel black zinc plated



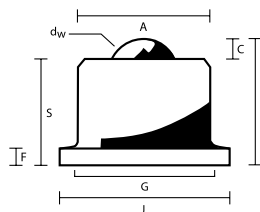
| dw | B | A | J | G | F | C | S | Mounting hole Ø |  |
|----|----|----|----|----|----|----|----|-----------------|---|
| mm | mm | mm | mm | mm | mm | mm | mm | mm | kg |


Round flange

| | | | | | | | | | | |
|------|------|------|------|------|-----|-----|------|-------|----|---------|
| 12,7 | 11,2 | 23,8 | 44,5 | 34,8 | 3,2 | 3,5 | 19,1 | 2x3,6 | 35 | E29.012 |
|------|------|------|------|------|-----|-----|------|-------|----|---------|

Square flange

| | | | | | | | | | | |
|------|------|-------|-----------|-------------|------|------|------|-------|------|---------|
| 25,4 | 10,3 | 44,5 | 57,2x57,2 | 44,5x44,5 | 4,7 | 5,6 | 36 | 4x5,6 | 135 | E29.025 |
| 25,4 | 13 | 50,8 | 76,2x76,2 | 57,9x57,9 | 6,9 | 6,1 | 38,9 | 4x7,1 | 320 | E29.026 |
| 38,0 | 25,4 | 60 | 76,2x76,2 | 57,9x57,9 | 12,4 | 13 | 48,2 | 4x7,1 | 1000 | E29.038 |
| 50,8 | 33,3 | 101,6 | 127x127 | 101,9x101,9 | 19 | 14,3 | 84 | 4x11 | 2000 | E29.050 |



| d _w | B | S | A | J | G | F | C | Mounting hole Ø |  |
|----------------|----|----|----|----|----|----|----|-----------------|---|
| mm | mm | mm | mm | mm | mm | mm | mm | mm | kg |

Round flange

| | | | | | | | | | | |
|------|------|------|------|------|------|-----|-----|-------|----|---------|
| 12,7 | 22,6 | 19,1 | 23,8 | 44,5 | 34,8 | 3,2 | 3,5 | 2x3,6 | 35 | E29.112 |
|------|------|------|------|------|------|-----|-----|-------|----|---------|

Square flange

| | | | | | | | | | | |
|------|------|------|-------|-----------|-------------|------|------|-------|------|---------|
| 25,4 | 41,4 | 35,8 | 44,5 | 57,2x57,2 | 44,5x44,5 | 4,8 | 5,6 | 4x5,6 | 135 | E29.125 |
| 25,4 | 45,5 | 39,1 | 50,8 | 76,2x76,2 | 57,9x57,9 | 6,3 | 6,4 | 4x7,1 | 320 | E29.126 |
| 38,1 | 62,2 | 49,2 | 60 | 76,2x76,2 | 57,9x57,9 | 12,4 | 13 | 4x7,1 | 1000 | E29.138 |
| 50,8 | 98,3 | 84 | 101,6 | 127x127 | 101,6x101,6 | 9,6 | 14,3 | 4x11 | 2000 | E29.150 |



Ball transfer units

Balls

Steel

Housing

Steel black zinc plated



mm



mm



kg



mm



mm

5 - 40 kg

| | | | | | | | | | |
|----|------|----|-----|----|--|--|--|--|---------|
| 50 | 39,5 | 10 | 8,2 | 40 | | | | | A59.050 |
| 60 | 51,5 | 20 | 8,2 | 40 | | | | | A59.060 |
| 80 | 61,5 | 40 | 8,2 | 44 | | | | | A59.080 |



Multi-directional rollers
Plastic
hard tread

| | | | | | | | | | |
|----|----|-----|-----|----|--|--|--|--|---------|
| 48 | 16 | 5,4 | 8,2 | 24 | | | | | A60.048 |
|----|----|-----|-----|----|--|--|--|--|---------|



Nylon wheels
blue with ball bearing,
bearing cups hardened,
for roller track use

| | | | | | | | | | |
|----|----|-----|-----|----|--|--|--|--|---------|
| 48 | 16 | 7,7 | 6,2 | 24 | | | | | A65.048 |
| 48 | 16 | 7,3 | 8,2 | 24 | | | | | A65.049 |



Sheet steel wheels
silver with ball bearing,
bearing cups hardened,
for roller track use

| | | | | | | | | | |
|----|----|----|---|----|--|--|--|--|--------------|
| 49 | 18 | 40 | 8 | 22 | | | | | A80.050.S0 |
| 49 | 18 | 40 | 8 | 22 | | | | | A80.050.S0.G |



Solid rubber wheel
solid rubber, blue-grey,
non-marking, on nylon
wheel body

(A80 050 SO G =
yellow tread)



Available alternative
Standard roller
with PUR buffer ring

Roller tracks

Mini roller tracks

Roller tracks are used mainly for the safe movement of transport boxes and cartons in flow racking. The rollers are made of premium quality, robust, impact resistant thermoplastic. It absorbs no damp and is resistant to acids and leaches. These rollers, on steel axles, are available as standard or as flanged rollers.

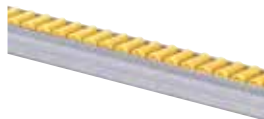
The roller track frame is cold formed zinc plated steel, 0.75 mm thick.

The roller separation distances (33, 50...) stated in the catalogue are approximated. The exact hole pitch is 16.667 mm +/- 0.1 mm.

Maximum distance of supports (mm)

| Box weight kg | Box length mm | | | | | | |
|---------------|---------------|------|------|------|------|------|------|
| | 200 | 250 | 300 | 350 | 400 | 500 | 600 |
| 5 | 1220 | 1310 | 1390 | 1480 | 1530 | 1650 | 1750 |
| 10 | 960 | 1040 | 1100 | 1160 | 1220 | 1310 | 1390 |
| 15 | 840 | 910 | 960 | 1020 | 1060 | 1140 | 1220 |
| 20 | 760 | 820 | 880 | 920 | 960 | 1040 | 1110 |
| 25 | 710 | 760 | 810 | 860 | 900 | 960 | 1020 |
| 30 | | | | | 840 | 910 | 960 |
| 35 | | | | | 800 | 860 | 920 |
| 40 | | | | | | 820 | 870 |
| 45 | | | | | | | 840 |
| 50 | | | | | | | 810 |

Mini roller tracks with standard rollers Diameter 13 mm



| | | Separation distance mm | |
|---|--|------------------------|---------|
| A 13 mm diameter roller has a load capacity of 6 kg. Whereas a bundle or package combination should not exceed 15 kg in total weight. | | 16 | 405.000 |
| | | 33 | 405.001 |
| | | 50 | 405.002 |
| | | End stop | 405.003 |

Available alternative:
Highly conductive rollers (colour black)

Mini roller tracks with flanged rollers Diameter 18/28 mm



| | | | |
|--|--|----------|---------|
| | | 33 | 406.000 |
| | | 50 | 406.001 |
| | | 66 | 406.002 |
| | | End stop | 406.003 |

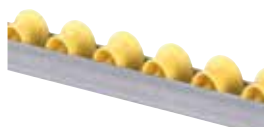
Roller tracks with standard rollers Diameter 28 mm



| | | | |
|---|--|----------|---------|
| A 28 mm diameter roller has a load capacity of 6 kg. Whereas a bundle or package combination should not exceed 25 kg in total weight. | | 33 | 415.000 |
| | | 50 | 415.001 |
| | | 66 | 415.002 |
| | | 100 | 415.003 |
| | | End stop | 415.004 |

Available alternative:
Highly conductive rollers (colour black)
Black rollers

Roller tracks with flanged rollers Diameter 28/41 mm



| | | | |
|--|--|----------|---------|
| | | 50 | 416.000 |
| | | 66 | 416.001 |
| | | 83 | 416.002 |
| | | 100 | 416.003 |
| | | End stop | 416.004 |

Available alternative:
Highly conductive rollers (colour black)
Black rollers

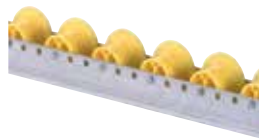
Remark: When ordering, please include the required total roller track length. (max. length 6500 mm)



| | Separation distance | |
|--|---------------------|---------|
| | mm | |
| A 30 mm diameter roller has a load capacity of 12 kg. Whereas a bundle or package combination should not exceed 35 kg in total weight. | 50 | 417.000 |
| | 66 | 417.001 |
| | 83 | 417.002 |
| | 100 | 417.003 |
| | End stop | 417.004 |
| | | |
| | 50 | 418.000 |
| | 66 | 418.001 |
| | 100 | 418.002 |
| | End stop | 418.003 |



Roller tracks with standard rollers
Diameter 30 mm



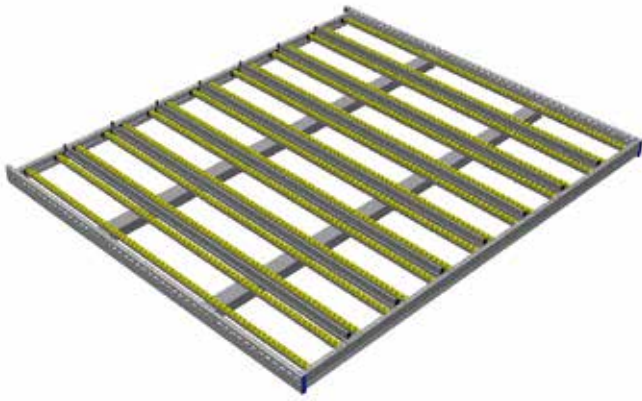
Roller tracks with flanged rollers
Diameter 30/44 mm



Remark: When ordering, please include the required total roller track length. (max. length 6500 mm)



Flow shelf



 180 - 550 kg

Flow shelf, straight version

Flow shelf
with roller tracks
and guide rails

Description

- Solid roller tracks with steel axles, rollers Ø 28 mm
- Galvanised and sturdy profiles
- Use in the temperature range from -35 °C up to +50 °C
- Simple, tool-free installation (plug-in system), modular construction expandable
- Container and cardboard boxes up to 22 kg (30 kg with reinforcement)
- Roller tracks and guide rails adjustable 10 mm each
- Minimum container/carton width 80 mm

| Frame width | Container | Channels | Max. load 1250 mm depth | Max. load 2450 mm depth | Depth 1250 mm | Depth 2450 mm |
|-------------|-----------|----------|----------------------------|----------------------------|------------------|------------------|
| mm | mm | | kg | kg | | |
| 1400 | 200 | 5 | 180 | 360 | DLR.001 | DLR.021 |
| 1400 | 300 | 4 | 180 | 360 | DLR.002 | DLR.022 |
| 1400 | 400 | 3 | 180 | 360 | DLR.003 | DLR.023 |
| 1400 | 500 | 2 | 180 | 360 | DLR.004 | DLR.024 |
| 1400 | 600 | 2 | 180 | 360 | DLR.005 | DLR.025 |
| 1800 | 200 | 7 | 240 | 450 | DLR.006 | DLR.026 |
| 1800 | 300 | 5 | 240 | 450 | DLR.007 | DLR.027 |
| 1800 | 400 | 4 | 240 | 450 | DLR.008 | DLR.028 |
| 1800 | 500 | 3 | 240 | 450 | DLR.009 | DLR.029 |
| 1800 | 600 | - | 240 | 450 | DLR.010 | DLR.030 |
| 2200 | 200 | 9 | 300 | 500 | DLR.011 | DLR.031 |
| 2200 | 300 | 6 | 300 | 500 | DLR.012 | DLR.032 |
| 2200 | 400 | 5 | 300 | 500 | DLR.013 | DLR.033 |
| 2200 | 500 | 4 | 300 | 500 | DLR.014 | DLR.034 |
| 2200 | 600 | 3 | 300 | 500 | DLR.015 | DLR.035 |
| 2700 | 200 | 11 | 360 | 550 | DLR.016 | DLR.036 |
| 2700 | 300 | 8 | 360 | 550 | DLR.017 | DLR.037 |
| 2700 | 400 | 6 | 360 | 550 | DLR.018 | DLR.038 |
| 2700 | 500 | 5 | 360 | 550 | DLR.019 | DLR.039 |
| 2700 | 600 | 4 | 360 | 550 | DLR.020 | DLR.040 |

| Flow shelf standard | | Width of boxes/containers | | | | |
|---------------------|---------|---------------------------|------------|------------|------------|------------|
| | | 200 mm | 300 mm | 400 mm | 500 mm | 600mm |
| Width | 1400 mm | 5 channels | 4 channels | 3 channels | 2 channels | 2 channels |
| | 1800 mm | 7 channels | 5 channels | 4 channels | 3 channels | - |
| | 2200 mm | 9 channels | 6 channels | 5 channels | 4 channels | 3 channels |
| | 2700 mm | 11 channels | 8 channels | 6 channels | 5 channels | 4 channels |



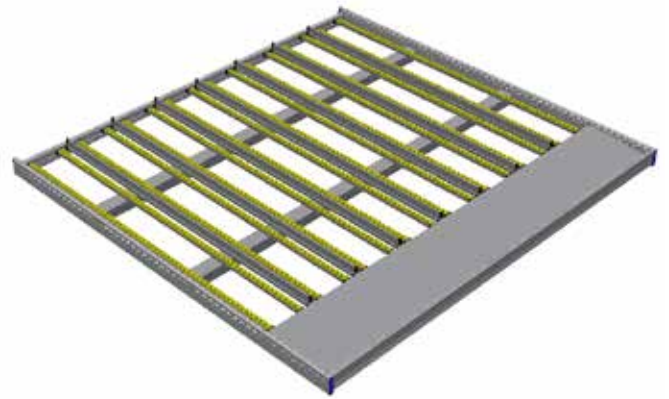
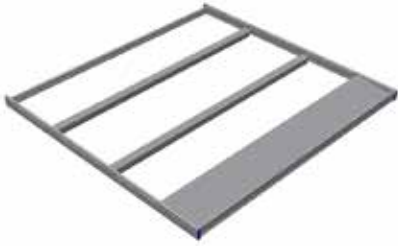
Remark: Accessories like metal brake sheets or brake clips upon request



Flow shelf



BS ROLLEN®
we are moving everything



| Frame width | Container | Channels | Max. load 1250 mm depth | Max. load 2450 mm depth | Depth 1250 mm | Depth 2450 mm |
|-------------|-----------|----------|----------------------------|----------------------------|------------------|------------------|
| mm | mm | | kg | kg | | |
| 1400 | 200 | 5 | 180 | 360 | DLR.800 | DLR.820 |
| 1400 | 300 | 4 | 180 | 360 | DLR.801 | DLR.821 |
| 1400 | 400 | 3 | 180 | 360 | DLR.802 | DLR.822 |
| 1400 | 500 | 2 | 180 | 360 | DLR.803 | DLR.823 |
| 1400 | 600 | 2 | 180 | 360 | DLR.804 | DLR.824 |
| 1800 | 200 | 7 | 240 | 450 | DLR.805 | DLR.825 |
| 1800 | 300 | 5 | 240 | 450 | DLR.806 | DLR.826 |
| 1800 | 400 | 4 | 240 | 450 | DLR.807 | DLR.827 |
| 1800 | 500 | 3 | 240 | 450 | DLR.808 | DLR.828 |
| 1800 | 600 | - | 240 | 450 | DLR.809 | DLR.829 |
| 2200 | 200 | 9 | 300 | 500 | DLR.810 | DLR.830 |
| 2200 | 300 | 6 | 300 | 500 | DLR.811 | DLR.831 |
| 2200 | 400 | 5 | 300 | 500 | DLR.812 | DLR.832 |
| 2200 | 500 | 4 | 300 | 500 | DLR.813 | DLR.833 |
| 2200 | 600 | 3 | 300 | 500 | DLR.814 | DLR.834 |
| 2700 | 200 | 11 | 360 | 550 | DLR.815 | DLR.835 |
| 2700 | 300 | 8 | 360 | 550 | DLR.816 | DLR.836 |
| 2700 | 400 | 6 | 360 | 550 | DLR.817 | DLR.837 |
| 2700 | 500 | 5 | 360 | 550 | DLR.818 | DLR.838 |
| 2700 | 600 | 4 | 360 | 550 | DLR.819 | DLR.839 |

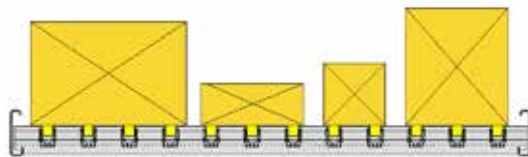
180 - 550 kg

Flow shelf with picking tray

Flow shelf with roller tracks and guide rails

Description

- Solid roller tracks with steel axles, rollers Ø 28 mm
- Galvanised and sturdy profiles
- Use in the temperature range from -35 °C up to +50 °C
- Simple, tool-free installation (plug-in system), modular construction expandable
- Container and cardboard boxes up to 22 kg (30 kg with reinforcement)
- Roller tracks and guide rails adjustable 10 mm each
- Minimum container/carton width 80 mm



Installation example for cardboard boxes



Installation example for plastic boxes



Remark: Accessories like metal brake sheets or brake clips upon request



Flow shelf

Installation example and information on flow shelves

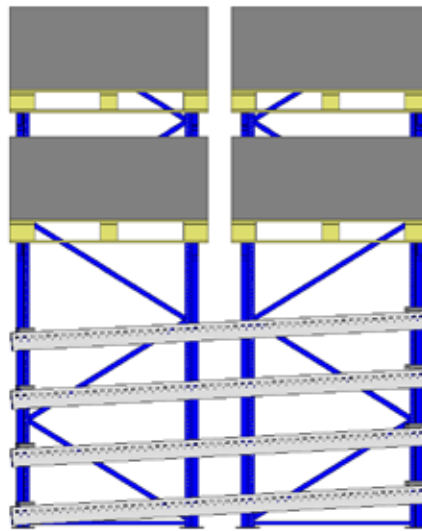
Flow shelves can be mounted in almost every existing or new pallet rack with the included adapter bracket. Flow shelves are usually installed in single- and double-deep pallet racks. This leads to the standard depths of 1250 - 2450 mm.

Installation example in pallet racks:

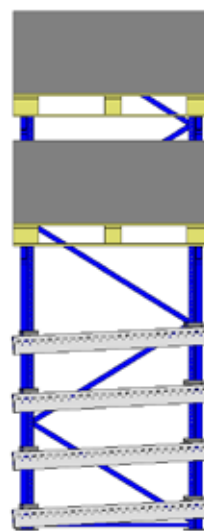
Flow shelf, straight version

- The flow shelves are suitable for all post profiles with double hole grid on the front side due to use of the adapter brackets. Furthermore, the back sides of the post profiles must be open.
- The installation height is adjustable in 25 mm increments.
- Low height.
- Sturdy and solid flow shelf design.
- Temperature range +50 °C to -35°C
- Adjustment of inclination from 0 – 10 % (standard inclination is 6 %)

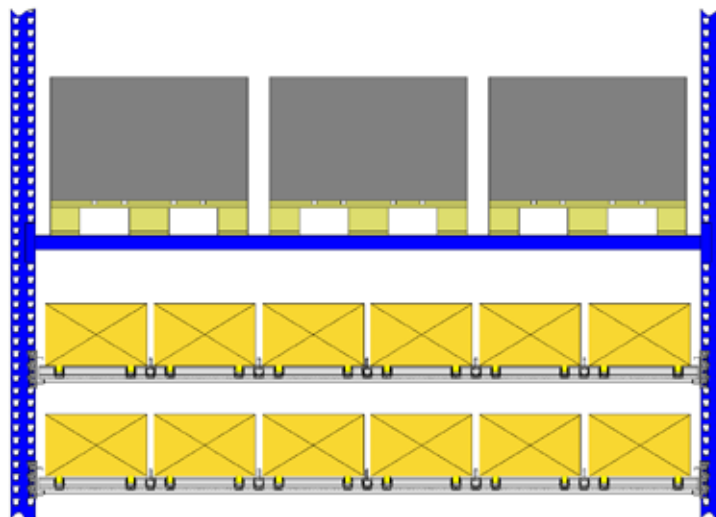
Sideview double shelf box



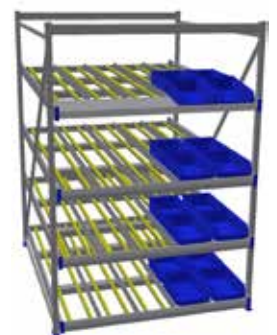
Sideview single shelf box



Front view of installation in pallet racks



Detailed view of shelf with flow shelf



Guide rail



Adapter brackets





Multi-directional roller tracks

Multi-directional rollers are employed wherever bundles, packages, cartons, boxes or work pieces are turned, sorted, re-directed, commissioned or otherwise moved around. Dimensions and weight of the goods determines the separation distances of rollers and tracks.

Goods should not exceed the following individual weights:

- Ø 50 mm: 100 daN (kg)
- Ø 60 mm: 200 daN (kg)
- Ø 80 mm: 400 daN (kg)

The rollers can be used at temperatures of -15 °C until +80 °C.

The roller separation distances (66, 100...) stated in the catalogue are approximated. The exact hole pitch is 33.33 mm.

| Separation distance | Wheel Ø 50 | Wheel Ø 60 | Wheel Ø 80 |
|---------------------|------------|------------|------------|
| mm | mm | mm | mm |
| 66 | 410.000 | 411.000 | |
| 100 | 410.001 | 411.001 | 412.001 |
| 133 | 410.002 | 411.002 | 412.002 |
| 166 | 410.003 | 411.003 | 412.003 |
| End stop | 410.004 | 411.004 | 412.004 |
| Single roller | 360.001 | 360.002 | 360.003 |

Available alternative:
50 mm rollers can also be supplied in single track form



Multi-directional roller tracks

Roller tracks

Roller tracks

For example roller tracks are used for:

- flow racks
- guide tracks
- rollerways connecting two work places
- packing machines
- drive belt guides

We normally supply your desired fixed length. The frame is zinc plated, $W_y = 2.2 \text{ cm}^3$.
When not otherwise ordered, standard rollers are mounted in the lower row of holes whereas flanged rollers are always mounted in the upper row of holes.

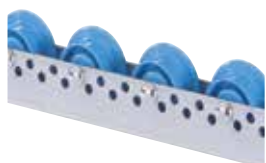
Roller tracks with standard plastic rollers Diameter 48 mm



Plastic rollers (48 mm) without a flange have a load capacity of 10 daN (kg).

Available alternative:
Rollers with plain bearings
Plain and ball bearing rollers with a PUR buffer ring

Roller tracks with flanged plastic rollers Diameter 48/66 mm



Plastic rollers (48 mm) with a flange have a load capacity of 10 daN (kg).

Roller tracks with standard galvanised steel rollers Diameter 48 mm



Steel rollers (48 mm) without a flange have a load capacity of 20 daN (kg).

Available alternative:
Rollers with plain bearings
Plain and ball bearing rollers with a PUR buffer ring

Roller tracks with flanged galvanised steel rollers Diameter 50/66 mm



Steel rollers (48 mm) with a flange have a load capacity of 20 daN (kg).

| | | Separation distance |
|---|----------|---------------------|
| | | mm |
| Plastic rollers (48 mm) without a flange have a load capacity of 10 daN (kg). | 50 | 421.000 |
| | 75 | 421.001 |
| | 100 | 421.002 |
| | 125 | 421.003 |
| | End stop | 421.004 |
| Plastic rollers (48 mm) with a flange have a load capacity of 10 daN (kg). | 75 | 422.000 |
| | 100 | 422.001 |
| | 125 | 422.002 |
| | 150 | 422.003 |
| | End stop | 422.004 |
| Steel rollers (48 mm) without a flange have a load capacity of 20 daN (kg). | 50 | 423.000 |
| | 75 | 423.001 |
| | 100 | 423.002 |
| | 125 | 423.003 |
| | End stop | 423.004 |
| Steel rollers (48 mm) with a flange have a load capacity of 20 daN (kg). | 75 | 424.000 |
| | 100 | 424.001 |
| | 125 | 424.002 |
| | 150 | 424.003 |
| | End stop | 424.004 |

Remark: When ordering, please include the required total roller track length. (The length should be divisible by 25 mm.)



Pallet roller bar

Pallet roller bar

The pallet roller bar consists of a sendzimir galvanised U-form, 55 mm high and 80 mm wide. These forms are fitted with rollers with Ø 50 mm at distances of 52, 78, 104, 130, 156 mm etc. Two further rows of holes in the base are for attaching the bar to substructures.

The pallet roller bar is available in sizes up to max. 6006 mm.

| Separation distance | |
|---------------------|---------|
| mm | |
| 52 | PRS.001 |
| 78 | PRS.002 |
| 104 | PRS.003 |
| 130 | PRS.004 |
| 156 | PRS.005 |
| | |
| 78 | PRS.007 |
| 104 | PRS.008 |
| 130 | PRS.009 |
| 156 | PRS.010 |



Pallet roller bar
Steel roller,
Payload 150 kg



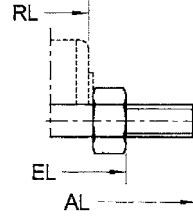
Pallet roller bar
Flanged steel roller,
Payload 150 kg



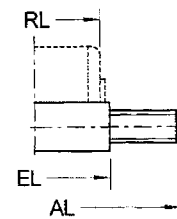
Remark: When ordering, please include the required total length. (The length should be divisible by 26 mm.)

Conveyor roller axle variations

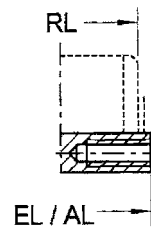
External thread



Stepped axle with external thread



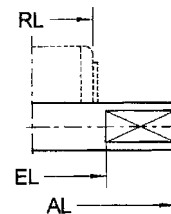
Internal thread



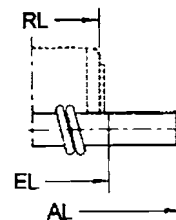
Flat axle end



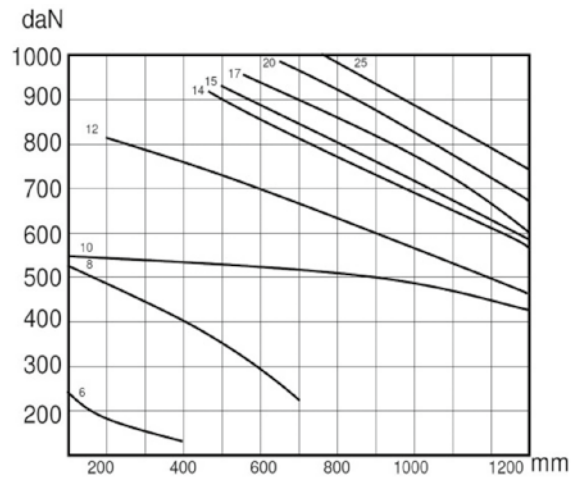
Spanner flat



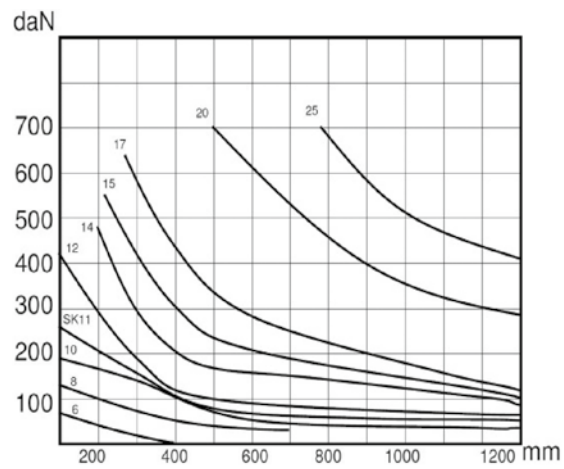
Spring axle



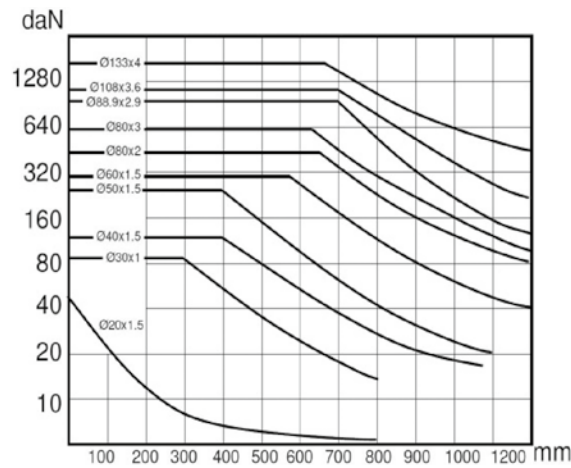
| Ø | |
|----|-----|
| mm | |
| 6 | A6 |
| 8 | A8 |
| 10 | A10 |
| 12 | A12 |
| 14 | A14 |
| 20 | A20 |
| 20 | B20 |
| - | - |
| - | - |
| - | - |
| - | - |
| 10 | C10 |
| 12 | C12 |
| 14 | C14 |
| 20 | C20 |
| 25 | C25 |
| - | - |
| 6 | D6 |
| 8 | D8 |
| 10 | D10 |
| 12 | D12 |
| 14 | D14 |
| - | - |
| 10 | E10 |
| 12 | E12 |
| 14 | E14 |
| 20 | E20 |
| - | - |
| - | - |
| 6 | F6 |
| 8 | F8 |
| 10 | F10 |
| 12 | F12 |
| - | - |
| - | - |



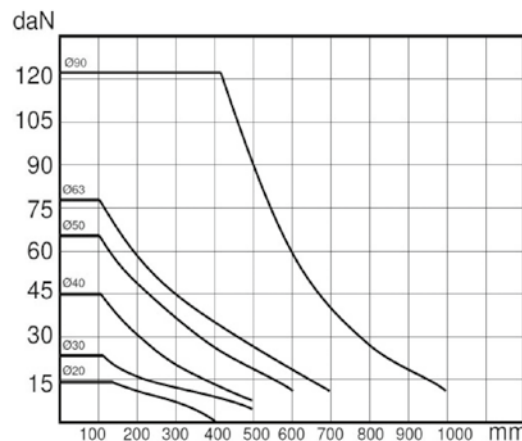
Static load of the axles
for fixed assembling



Static load of the axles
for loose assembling



Static surface load of cylinders
Steel cylinder



Static surface load of cylinders
Plastic cylinder

The load capacities stated on pages 166 to 181 are meant to be the surface load for assembling into not powered conveyors. The load capacity depends e.g. on the length of the roller, the diameter and the type of assembling. Please contact us.

ROLLERS FOR IMMEDIATE DELIVERY

Blue plastic cylinder conveyor rollers

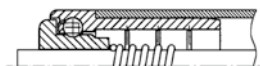


RL = Roller length
EL = Fitting length
AL = Axle length

| Axle types | |
|------------|--|
| Ø | |
| mm | |

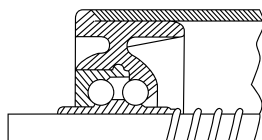
| External thread | |
|-----------------|-----|
| 10 | A10 |
| 12 | A12 |
| - | - |
| - | - |
| - | - |

| Stepped axle with external thread | |
|-----------------------------------|---|
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |

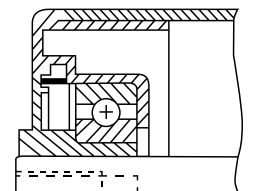


| Internal thread | |
|-----------------|---|
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |

| Flat axle end | |
|---------------|---|
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |



| Spanner flat | |
|--------------|---|
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |



| Spring axle | |
|-------------|-----|
| 6 | F6 |
| 8 | F8 |
| 10 | F10 |
| - | - |
| - | - |

| External cylinder Ø | Roller length | Fitting length | Axle length | Axle type | |
|---------------------|---------------|----------------|-------------|-----------|----|
| mm | | | | | kg |

Plastic bearing with one row of steel balls

| | | | | | | |
|--------|-----|-----|-----|------|----|-----------------|
| 20x1,5 | 200 | 205 | 221 | F 6 | 10 | S20-F6-205-221 |
| 20x1,5 | 300 | 305 | 321 | F 6 | 7 | S20-F6-305-321 |
| 20x1,5 | 400 | 405 | 421 | F 6 | 2 | S20-F6-405-421 |
| 30x1,8 | 200 | 205 | 225 | F 8 | 10 | S30-F8-205-225 |
| 30x1,8 | 300 | 305 | 325 | F 8 | 8 | S30-F8-305-325 |
| 30x1,8 | 400 | 405 | 425 | F 8 | 6 | S30-F8-405-425 |
| 40x2,3 | 200 | 205 | 225 | F 10 | 10 | S40-F10-205-225 |
| 40x2,3 | 300 | 305 | 325 | F 10 | 9 | S40-F10-305-325 |
| 40x2,3 | 400 | 405 | 425 | F 10 | 8 | S40-F10-405-425 |
| 40x2,3 | 500 | 505 | 525 | F 10 | 7 | S40-F10-505-525 |

Plastic bearing with two rows of steel balls

| | | | | | | |
|--------|-----|-----|-----|------|----|-----------------|
| 50x2,8 | 200 | 207 | 227 | F 10 | 20 | S50-F10-207-227 |
| 50x2,8 | 300 | 307 | 327 | F 10 | 20 | S50-F10-307-327 |
| 50x2,8 | 400 | 407 | 427 | F 10 | 20 | S50-F10-407-427 |
| 50x2,8 | 500 | 507 | 527 | F 10 | 20 | S50-F10-507-527 |
| 50x2,8 | 600 | 607 | 627 | F 10 | 20 | S50-F10-607-627 |

Plastic bearing with grooved ball bearing and heat seal

| | | | | | | |
|--------|-----|-----|-----|------|-----|-----------------|
| 50x2,8 | 200 | 206 | 226 | F 10 | 100 | S51-F10-206-226 |
| 50x2,8 | 300 | 306 | 326 | F 10 | 50 | S51-F10-306-326 |
| 50x2,8 | 400 | 406 | 426 | F 10 | 30 | S51-F10-406-426 |
| 50x2,8 | 500 | 506 | 526 | F 10 | 20 | S51-F10-506-526 |
| 50x2,8 | 600 | 606 | 626 | F 10 | 10 | S51-F10-606-626 |
| 50x2,8 | 200 | 217 | 247 | A 10 | 100 | S51-A10-217-247 |
| 50x2,8 | 300 | 317 | 347 | A 10 | 50 | S51-A10-317-347 |
| 50x2,8 | 400 | 417 | 447 | A 10 | 30 | S51-A10-417-447 |
| 50x2,8 | 500 | 517 | 547 | A 10 | 20 | S51-A10-517-547 |
| 50x2,8 | 600 | 617 | 647 | A 10 | 10 | S51-A10-617-647 |
| 63x3 | 200 | 219 | 249 | A 12 | 140 | S63-A12-219-249 |
| 63x3 | 300 | 319 | 349 | A 12 | 80 | S63-A12-319-349 |
| 63x3 | 400 | 419 | 449 | A 12 | 50 | S63-A12-419-449 |
| 63x3 | 500 | 519 | 549 | A 12 | 30 | S63-A12-519-549 |
| 63x3 | 600 | 619 | 649 | A 12 | 20 | S63-A12-619-649 |

* The stated load capacities are meant to be the surface load for assembling into not powered conveyors.

ROLLERS FOR IMMEDIATE DELIVERY


Blank steel cylinder conveyor rollers

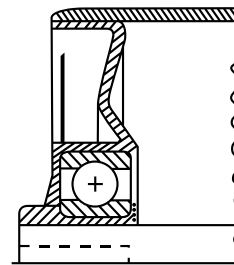








BS ROLLEN®
we are moving everything



RL = Roller length
EL = Fitting length
AL = Axle length







| External cylinder Ø | Roller length | Fitting length | Axle length | Axle type |  | |
|--|---------------|----------------|-------------|-----------|---|-----------------|
| mm | | | | | kg | |
| Sheet steel bearing liner, galvanised with grooved ball bearing | | | | | | |
| 50x1,5 | 200 | 210 | 230 | F 10 | 150 | S55-F10-210-230 |
| 50x1,5 | 300 | 310 | 330 | F 10 | 130 | S55-F10-310-330 |
| 50x1,5 | 400 | 410 | 430 | F 10 | 80 | S55-F10-410-430 |
| 50x1,5 | 500 | 510 | 530 | F 10 | 70 | S55-F10-510-530 |
| 50x1,5 | 600 | 610 | 630 | F 10 | 40 | S55-F10-610-630 |
| 50x1,5 | 200 | 220 | 250 | A 10 | 240 | S55-A10-220-250 |
| 50x1,5 | 300 | 320 | 350 | A 10 | 240 | S55-A10-320-350 |
| 50x1,5 | 400 | 420 | 450 | A 10 | 240 | S55-A10-420-450 |
| 50x1,5 | 500 | 520 | 550 | A 10 | 200 | S55-A10-520-550 |
| 50x1,5 | 600 | 620 | 650 | A 10 | 130 | S55-A10-620-650 |
| 60x1,5 | 200 | 222 | 252 | A 12 | 240 | S60-A12-222-252 |
| 60x1,5 | 300 | 322 | 352 | A 12 | 240 | S60-A12-322-352 |
| 60x1,5 | 400 | 422 | 452 | A 12 | 240 | S60-A12-422-452 |
| 60x1,5 | 500 | 522 | 552 | A 12 | 240 | S60-A12-522-552 |
| 60x1,5 | 600 | 622 | 652 | A 12 | 240 | S60-A12-622-652 |
| 80x2 | 200 | 222 | 252 | A 12 | 240 | S80-A12-222-252 |
| 80x2 | 300 | 322 | 352 | A 12 | 240 | S80-A12-322-352 |
| 80x2 | 400 | 422 | 452 | A 12 | 240 | S80-A12-422-452 |
| 80x2 | 500 | 522 | 552 | A 12 | 240 | S80-A12-522-552 |
| 80x2 | 600 | 622 | 652 | A 12 | 240 | S80-A12-622-652 |



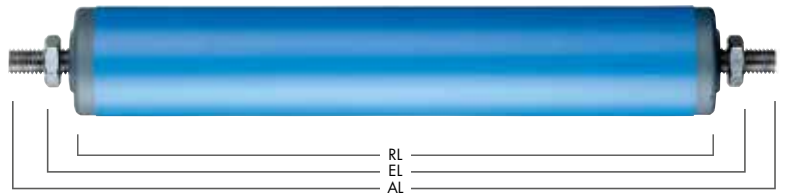
| Axle types | |
|-----------------------------------|---|
| Ø | |
| mm | |
| External thread |  |
| 10 | A10 |
| 12 | A12 |
| - | - |
| - | - |
| - | - |
| - | - |
| Stepped axle with external thread |  |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| Internal thread |  |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| Flat axle end |  |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| Spanner flat |  |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| Spring axle |  |
| 10 | F10 |
| - | - |
| - | - |
| - | - |
| - | - |

* The stated load capacities are meant to be the surface load for assembling into not powered conveyors.

Blue plastic cylinder conveyor rollers

| Axle types | |
|---|-----|
| Ø | |
| mm | |
|  | |
| External thread | |
| 6 | A6 |
| 8 | A8 |
| 10 | A10 |
| 12 | A12 |
| 14 | A14 |
| - | - |
|  | |
| Stepped axle with external thread | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
|  | |
| Internal thread | |
| - | - |
| - | - |
| 10 | C10 |
| 12 | C12 |
| 14 | C14 |
| - | - |
|  | |
| Flat axle end | |
| 6 | D6 |
| 8 | D8 |
| 10 | D10 |
| 12 | D12 |
| 14 | D14 |
| - | - |
|  | |
| Spanner flat | |
| - | - |
| - | - |
| 10 | E10 |
| 12 | E12 |
| 14 | E14 |
| - | - |
|  | |
| Spring axle | |
| 6 | F6 |
| 8 | F8 |
| 10 | F10 |
| 12 | F12 |
| - | - |
| - | - |

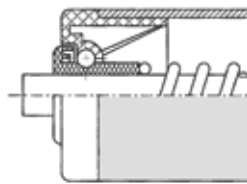
RL = Roller length
EL = Fitting length
AL = Axle length



Conveyor roller bearing

Plastic bearing liner, grey with single row ball bearing

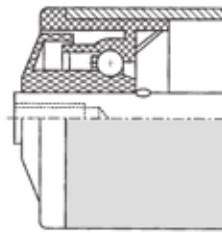
Payload
max. 5 kg/bearing at Ø 20 mm
Payload
max. 7 kg/bearing at Ø 30 and 40 mm



Conveyor roller bearing

Plastic bearing liner, blue with dual row ball bearing

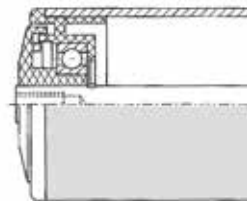
Payload
max. 10 kg/bearing



Conveyor roller bearing

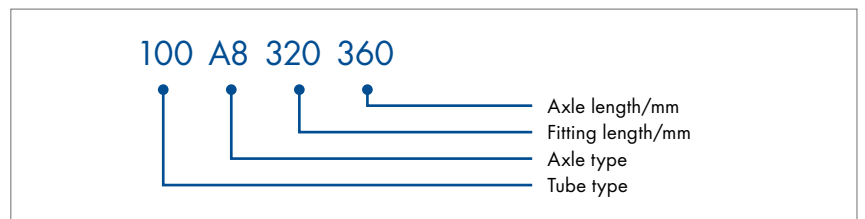
Plastic bearing liner, blue with heat seal and ball bearing

Payload
80 kg/bearing



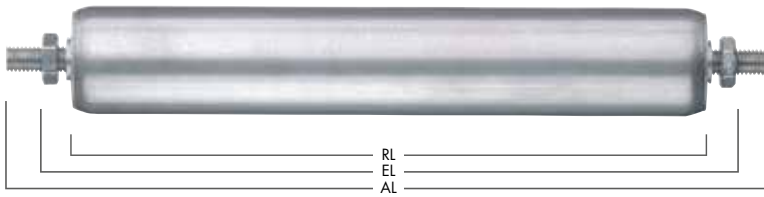
| External cylinder Ø | |
|---------------------|-----|
| mm | |
| 20x1,5 | 100 |
| 30x1,8 | 110 |
| 40x2,3 | 120 |
| | |
| 50x2,8 | 130 |
| | |
| 50x2,8 | 140 |
| 63x3,0 | 150 |

Article numbering system for orders



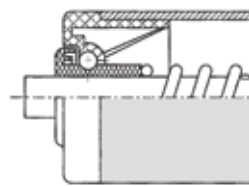
Remark: Technical description of axle variations please see on page 164.

Blank steel cylinder conveyor rollers



RL = Roller length
EL = Fitting length
AL = Axle length

| External cylinder Ø mm | |
|---------------------------|-----|
| 20x1,5 | 101 |
| 30x1,0 | 111 |
| 40x1,5 | 121 |
| 50x1,5 | 131 |
| 40x1,5 | 141 |
| 50x1,5 | 151 |
| 50x2,0 | 161 |
| 60x2,0 | 171 |



Conveyor roller bearing

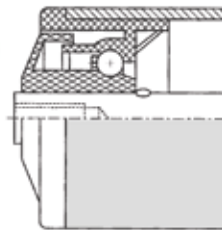
Plastic bearing liner, grey with single row ball bearing

Payload

max. 5 kg/bearing at Ø 20 mm

Payload

max. 7 kg/bearing at Ø 30 and 40 mm

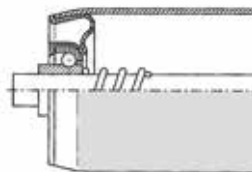


Conveyor roller bearing

Plastic bearing liner, blue with dual row ball bearing

Payload

max. 10 kg/bearing



Conveyor roller bearing

Sheet Steel bearing liner, galvanised with single row ball bearing

Payload

80 kg/bearing

Axle types



mm

External thread

| | |
|----|-----|
| 6 | A6 |
| 8 | A8 |
| 10 | A10 |
| 12 | A12 |
| - | - |
| - | - |

Stepped axle with external thread

| | |
|---|---|
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |

Internal thread

| | |
|----|-----|
| 10 | C10 |
| 12 | C12 |
| - | - |
| - | - |
| - | - |

Flat axle end

| | |
|----|-----|
| 6 | D6 |
| 8 | D8 |
| 10 | D10 |
| 12 | D12 |
| - | - |
| - | - |

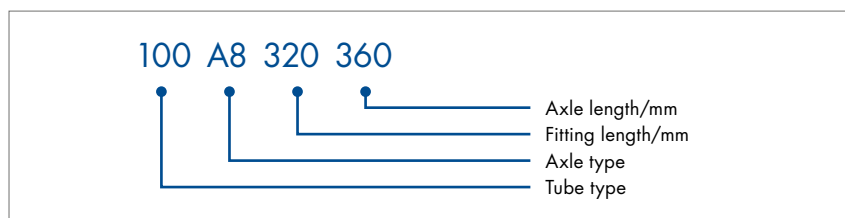
Spanner flat

| | |
|----|-----|
| 10 | E10 |
| - | - |
| - | - |
| - | - |
| - | - |

Spring axle

| | |
|----|-----|
| 6 | F6 |
| 8 | F8 |
| 10 | F10 |
| - | - |
| - | - |

Article numbering system for orders

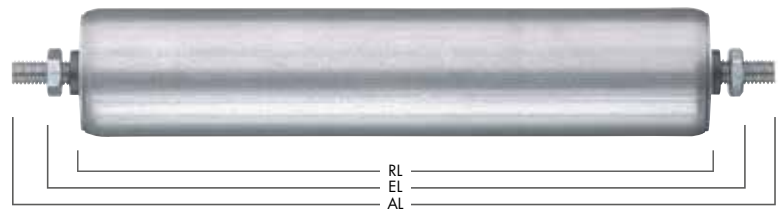


Remark: Technical description of axle variations please see on page 164.

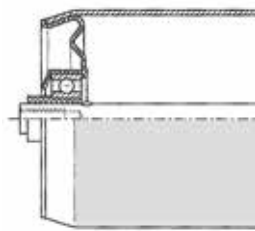
Blank steel cylinder conveyor rollers

| Axle types | |
|-----------------------------------|-----|
| Ø | |
| mm | |
| External thread | |
| - | - |
| 8 | A8 |
| 10 | A10 |
| 12 | A12 |
| 14 | A14 |
| 20 | A20 |
| Stepped axle with external thread | |
| 20 | B20 |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| Internal thread | |
| 10 | C10 |
| 12 | C12 |
| 14 | C14 |
| 20 | C20 |
| - | - |
| - | - |
| Flat axle end | |
| - | - |
| 8 | D8 |
| 10 | D10 |
| 12 | D12 |
| 14 | D14 |
| - | - |
| Spanner flat | |
| 10 | E10 |
| 12 | E12 |
| 14 | E14 |
| 20 | E20 |
| - | - |
| - | - |
| Spring axle | |
| - | - |
| 8 | F8 |
| 10 | F10 |
| 12 | F12 |
| - | - |
| - | - |

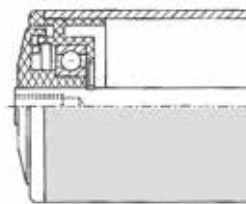
RL = Roller length
EL = Fitting length
AL = Axle length



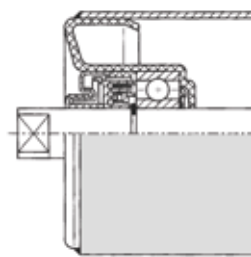
Conveyor roller bearing
Sheet Steel bearing liner, galvanised with single row ball bearing and plastic hub
Payload
max. 120 kg/bearing



Conveyor roller bearing
Plastic bearing liner, blue with heat seal and ball bearing
Payload
80 kg/bearing

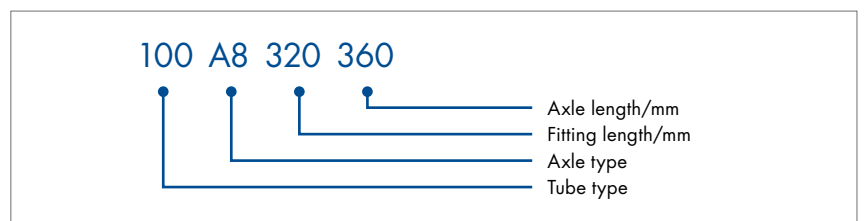


Conveyor roller bearing
Sheet Steel bearing liner with dual heat seal and grooved ball bearing, 6204 for axle Ø 20 mm, 6305 for axle Ø 25 mm
Payload
max. 250 kg/bearing



| External cylinder Ø | |
|---------------------|-----|
| mm | |
| 50x1,5 | 181 |
| 50x2,0 | 191 |
| 60x2,0 | 201 |
| 80x2,0 | 211 |
| 50x1,5 | 221 |
| 50x2,0 | 231 |
| 60x2,0 | 241 |
| 80x2,0 | 251 |
| 80x2,0 | 261 |
| 80x3,0 | 271 |
| 89x3,25 | 281 |

Article numbering system for orders



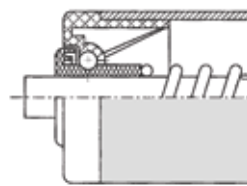
Remark: Technical description of axle variations please see on page 164.

Zinc plated steel cylinder conveyor rollers



RL = Roller length
EL = Fitting length
AL = Axle length

| External cylinder Ø mm | |
|---------------------------|-----|
| 20x1,5 | 102 |
| 30x1,0 | 112 |
| 40x1,5 | 122 |
| 50x1,5 | 132 |
| 40x1,5 | 142 |
| 50x1,5 | 152 |
| 50x2,0 | 162 |
| 60x2,0 | 172 |



Conveyor roller bearing

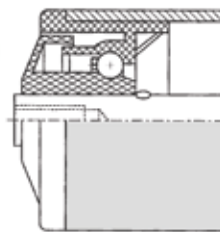
Plastic bearing liner, grey with single row ball bearing

Payload

max. 5 kg/bearing at Ø 20 mm

Payload

max. 7 kg/bearing at Ø 30 and 40 mm

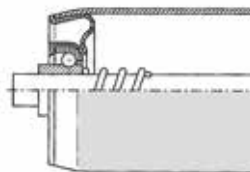


Conveyor roller bearing

Plastic bearing liner, blue with dual row ball bearing

Payload

max. 10 kg/bearing



Conveyor roller bearing

Sheet Steel bearing liner, zinc plated with single row ball bearing

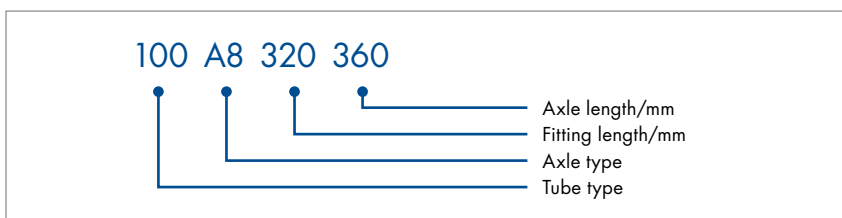
Payload

max. 80 kg/bearing

Axle types







| Ø | |
|--|-----|
| mm | |
| External thread | |
| 6 | A6 |
| 8 | A8 |
| 10 | A10 |
| 12 | A12 |
| - | - |
| - | - |
| Stepped axle with external thread | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| Internal thread | |
| 10 | C10 |
| 12 | C12 |
| - | - |
| - | - |
| - | - |
| - | - |
| Flat axle end | |
| 6 | D6 |
| 8 | D8 |
| 10 | D10 |
| 12 | D12 |
| - | - |
| - | - |
| Spanner flat | |
| 10 | E10 |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| Spring axle | |
| 6 | F6 |
| 8 | F8 |
| 10 | F10 |
| - | - |
| - | - |
| - | - |

Article numbering system for orders



Remark: Technical description of axle variations please see on page 164.

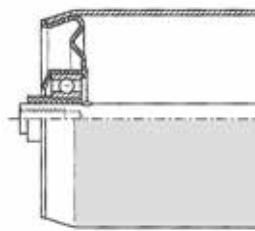
Zinc plated steel cylinder conveyor rollers

| Axle types | |
|---|-----|
| Ø | |
| mm | |
|  | |
| External thread | |
| - | - |
| 8 | A8 |
| 10 | A10 |
| 12 | A12 |
| 14 | A14 |
| 20 | A20 |
|  | |
| Stepped axle with external thread | |
| 20 | B20 |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
|  | |
| Internal thread | |
| 10 | C10 |
| 12 | C12 |
| 14 | C14 |
| 20 | C20 |
| - | - |
| - | - |
|  | |
| Flat axle end | |
| - | - |
| 8 | D8 |
| 10 | D10 |
| 12 | D12 |
| 14 | D14 |
| - | - |
|  | |
| Spanner flat | |
| 10 | E10 |
| 12 | E12 |
| 14 | E14 |
| 20 | E20 |
| - | - |
| - | - |
|  | |
| Spring axle | |
| - | - |
| 8 | F8 |
| 10 | F10 |
| 12 | F12 |
| - | - |
| - | - |

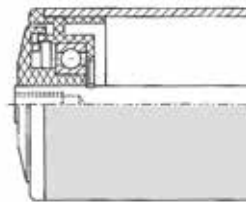
RL = Roller length
EL = Fitting length
AL = Axle length



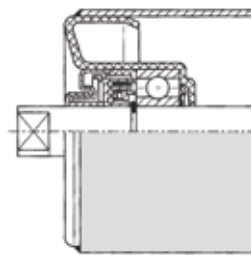
Conveyor roller bearing
Sheet Steel bearing liner, galvanised with single row ball bearing and plastic hub
Payload
max. 120 kg/bearing



Conveyor roller bearing
Plastic bearing liner, blue with heat seal and ball bearing
Payload
80 kg/bearing

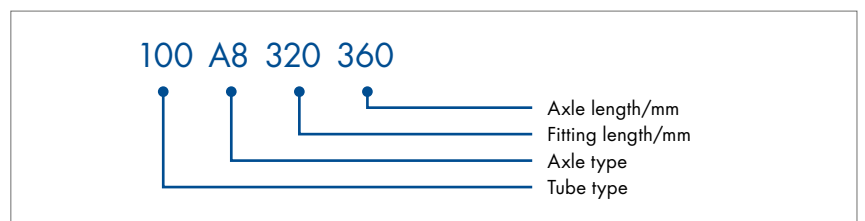


Conveyor roller bearing
Sheet Steel bearing liner with dual heat seal and grooved ball bearing, 6204 for axle Ø 20 mm, 6305 for axle Ø 25 mm
Payload
max. 250 kg/bearing



| External cylinder Ø | |
|---------------------|-----|
| mm | |
| 50x1,5 | 182 |
| 50x2,0 | 192 |
| 60x2,0 | 202 |
| 80x2,0 | 212 |
| 50x1,5 | 222 |
| 50x2,0 | 232 |
| 60x2,0 | 242 |
| 80x2,0 | 252 |
| 80x2,0 | 262 |
| 80x3,0 | 272 |
| 88,9x2,9 | 282 |

Article numbering system for orders



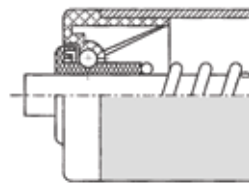
Remark: Technical description of axle variations please see on page 164.

Aluminium cylinder conveyor rollers



RL = Roller length
EL = Fitting length
AL = Axle length

| External cylinder Ø mm | |
|---------------------------|-----|
| 20x1,5 | 103 |
| 30x2,0 | 113 |
| 40x1,5 | 123 |
| | |
| 50x1,5 | 133 |
| | |
| 40x1,5 | 143 |
| 50x2,0 | 153 |



Conveyor roller bearing

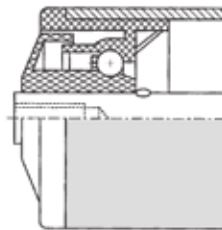
Plastic bearing liner, grey with single row ball bearing

Payload

max. 5 kg/bearing at Ø 20 mm

Payload

max. 7 kg/bearing at Ø 30 and 40 mm

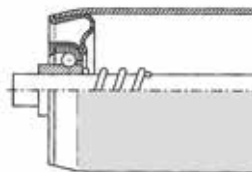


Conveyor roller bearing

Plastic bearing liner, blue with dual row ball bearing

Payload

max. 10 kg/bearing



Conveyor roller bearing

Sheet Steel bearing liner, galvanised with single row ball bearing

Payload

max. 80 kg/bearing

Axle types



| mm | |
|----|-----|
| 6 | A6 |
| 8 | A8 |
| 10 | A10 |
| 12 | A12 |
| 14 | A14 |
| - | - |

External thread

| | |
|----|-----|
| 6 | A6 |
| 8 | A8 |
| 10 | A10 |
| 12 | A12 |
| 14 | A14 |
| - | - |

Stepped axle with external thread

| | |
|----|-----|
| 20 | B20 |
| - | - |
| - | - |
| - | - |
| - | - |

Internal thread

| | |
|----|-----|
| 10 | C10 |
| 12 | C12 |
| 14 | C14 |
| 20 | C20 |
| - | - |
| - | - |

Flat axle end

| | |
|----|-----|
| 6 | D6 |
| 8 | D8 |
| 10 | D10 |
| 12 | D12 |
| 14 | D14 |
| - | - |

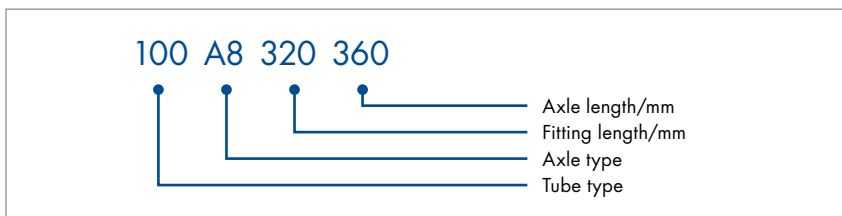
Spanner flat

| | |
|----|-----|
| 10 | E10 |
| - | - |
| - | - |
| - | - |
| - | - |

Spring axle

| | |
|----|-----|
| 6 | F6 |
| 8 | F8 |
| 10 | F10 |
| - | - |
| - | - |

Article numbering system for orders



Remark: Technical description of axle variations please see on page 164.

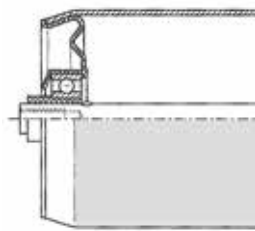
Aluminium cylinder conveyor rollers

| Axle types | |
|-----------------------------------|-----|
| Ø | |
| mm | |
| External thread | |
| 6 | A6 |
| 8 | A8 |
| 10 | A10 |
| 12 | A12 |
| 14 | A14 |
| - | - |
| Stepped axle with external thread | |
| 20 | B20 |
| - | - |
| - | - |
| - | - |
| - | - |
| Internal thread | |
| 10 | C10 |
| 12 | C12 |
| 14 | C14 |
| 20 | C20 |
| - | - |
| - | - |
| Flat axle end | |
| 6 | D6 |
| 8 | D8 |
| 10 | D10 |
| 12 | D12 |
| 14 | D14 |
| - | - |
| Spanner flat | |
| 10 | E10 |
| - | - |
| - | - |
| - | - |
| - | - |
| Spring axle | |
| 6 | F6 |
| 8 | F8 |
| 10 | F10 |
| - | - |
| - | - |
| - | - |

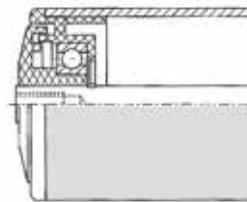
RL = Roller length
EL = Fitting length
AL = Axle length



Conveyor roller bearing
Sheet Steel bearing liner, galvanised with single row ball bearing and plastic hub
Payload
max. 120 kg/bearing

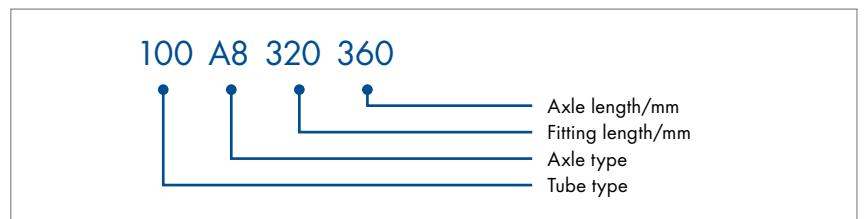


Conveyor roller bearing
Plastic bearing liner, blue with heat seal and ball bearing
Payload
80 kg/bearing



| External cylinder Ø | |
|---------------------|-----|
| mm | |
| 50x1,5 | 163 |
| 50x1,5 | 193 |

Article numbering system for orders



Remark: Technical description of axle variations please see on page 164.

Stainless steel cylinder conveyor rollers

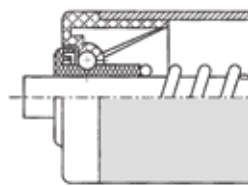


BS ROLLEN®
we are moving everything



RL = Roller length
EL = Fitting length
AL = Axle length

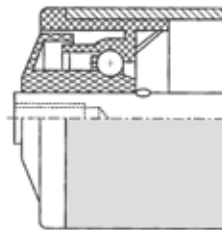
| External cylinder Ø mm | |
|---------------------------|-----|
| 20x1,0 | 104 |
| 30x1,0 | 114 |
| 40x1,5 | 124 |
| 50x1,5 | 134 |
| 40x1,5 | 144 |
| 50x1,5 | 154 |
| 60x2,0 | 164 |



Conveyor roller bearing
Plastic bearing liner, grey with single row ball bearing

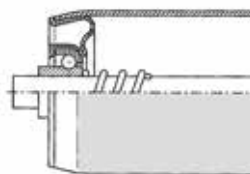
Payload
max. 5 kg/bearing at Ø 20 mm

Payload
max. 7 kg/bearing at Ø 30 and 40 mm



Conveyor roller bearing
Plastic bearing liner, blue with dual row ball bearing

Payload
max. 10 kg/bearing



Conveyor roller bearing
Sheet Steel bearing liner, galvanised with single row ball bearing

Payload
max. 80 kg/bearing

| Axle types Ø | |
|-----------------|--|
| mm | |

| External thread | |
|-----------------|-----|
| 6 | A6 |
| 8 | A8 |
| 10 | A10 |
| 12 | A12 |
| - | - |
| - | - |

| Stepped axle with external thread | |
|-----------------------------------|---|
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |

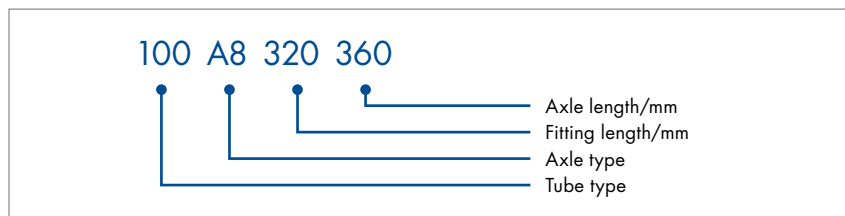
| Internal thread | |
|-----------------|-----|
| 10 | C10 |
| 12 | C12 |
| - | - |
| - | - |
| - | - |

| Flat axle end | |
|---------------|-----|
| 6 | D6 |
| 8 | D8 |
| 10 | D10 |
| 12 | D12 |
| - | - |
| - | - |

| Spanner flat | |
|--------------|-----|
| 10 | E10 |
| - | - |
| - | - |
| - | - |
| - | - |







| Spring axle | |
|-------------|-----|
| 6 | F6 |
| 8 | F8 |
| 10 | F10 |
| - | - |
| - | - |

Article numbering system for orders



Remark: Technical description of axle variations please see on page 164.

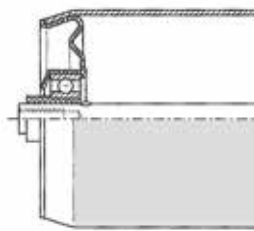
Stainless steel cylinder conveyor rollers

| Axle types | |
|---|-----|
| Ø | |
| mm | |
|  | |
| External thread | |
| - | - |
| 8 | A8 |
| 10 | A10 |
| 12 | A12 |
| 14 | A14 |
| 20 | A20 |
|  | |
| Stepped axle with external thread | |
| 20 | B20 |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
|  | |
| Internal thread | |
| 10 | C10 |
| 12 | C12 |
| 14 | C14 |
| 20 | C20 |
| - | - |
| - | - |
|  | |
| Flat axle end | |
| - | - |
| 8 | D8 |
| 10 | D10 |
| 12 | D12 |
| 14 | D14 |
| - | - |
| - | - |
|  | |
| Spanner flat | |
| 10 | E10 |
| 12 | E12 |
| 14 | E14 |
| 20 | E20 |
| - | - |
| - | - |
|  | |
| Spring axle | |
| - | - |
| 8 | F8 |
| 10 | F10 |
| 12 | F12 |
| - | - |
| - | - |

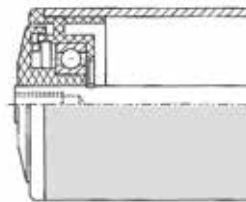
RL = Roller length
EL = Fitting length
AL = Axle length



Conveyor roller bearing
Sheet Steel bearing liner, zinc plated with single row ball bearing and plastic hub
Payload
max. 120 kg/bearing

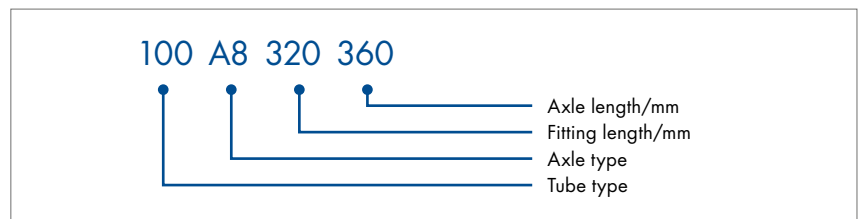


Conveyor roller bearing
Plastic bearing liner, blue with heat seal and ball bearing
Payload
max. 80 kg/bearing

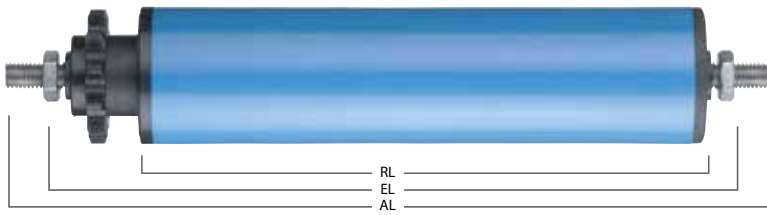


| External cylinder Ø | |
|---------------------|-----|
| mm | |
| 50x1,5 | 174 |
| 60x2,0 | 184 |
| 80x2,0 | 194 |
| 50x1,5 | 204 |
| 60x2,0 | 214 |
| 80x2,0 | 224 |

Article numbering system for orders



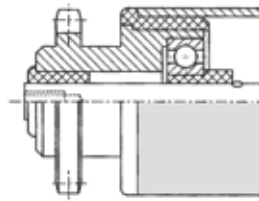
Remark: Technical description of axle variations please see on page 164.



RL = Roller length
EL = Fitting length
AL = Axle length

| External cylinder Ø | |
|---------------------|-----|
| mm | |
| 50x2,8 | 160 |
| 63x3,0 | 170 |

| | |
|--------|-----|
| 50x2,8 | 180 |
| 63x3,0 | 190 |



Drive section

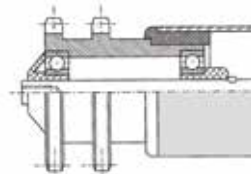
Single sprocket wheel 1/2" x 5/16", 11 steel or alternatively plastic sprockets, available as a fixed drive with press or welded fit or as an accumulating conveyor. Press fit fixed drive should only be used for continuous conveyance.

Thrust bearing

Plastic bearing liner with dual heat seal and grooved ball bearing.

Payload

40 kg/roller



Drive section

Dual sprocket wheel 1/2" x 5/16", 14 steel or alternatively plastic sprockets, available as a fixed drive with press or welded fit or as an accumulating conveyor. Press fit fixed drive should only be used for continuous conveyance.

Thrust bearing

Plastic bearing liner with dual heat seal and grooved ball bearing.

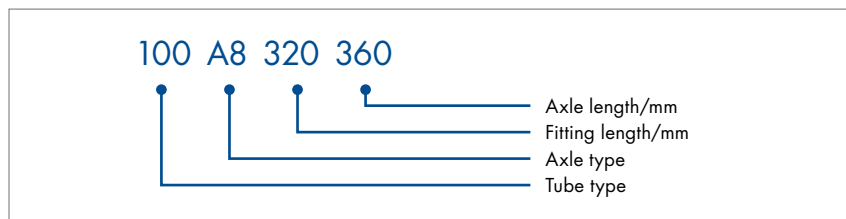
Payload

40 kg/roller

Axle types







| Ø | |
|-----------------|-----|
| mm | |
| | |
| External thread | |
| - | - |
| - | - |
| 10 | A10 |
| 12 | A12 |
| 14 | A14 |
| - | - |
| | |
| Internal thread | |
| - | - |
| 12 | C12 |
| 14 | C14 |
| - | - |
| - | - |
| - | - |
| | |
| Flat axle end | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| | |
| Spanner flat | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| | |
| Spring axle | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |

Article numbering system for orders



Remark: Technical description of axle variations please see on page 164.

Powered blank steel conveyor rollers

| Axle types | |
|---|-----|
| Ø | |
| mm | |
|  | |
| External thread | |
| - | - |
| - | - |
| 10 | A10 |
| 12 | A12 |
| 14 | A14 |
| 20 | A20 |
|  | |
| Stepped axle with external thread | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
|  | |
| Internal thread | |
| - | - |
| 12 | C12 |
| 14 | C14 |
| 20 | C20 |
| 25 | C25 |
| - | - |
|  | |
| Flat axle end | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
|  | |
| Spanner flat | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
|  | |
| Spring axle | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |



RL = Roller length
EL = Fitting length
AL = Axle length

Drive section

Single sprocket wheel 1/2" x 5/16", 11 steel or alternatively plastic sprockets, available as a fixed drive with press or welded fit or as an accumulating conveyor. Press fit fixed drive should only be used for continuous conveyance.

Thrust bearing

Plastic bearing liner with dual heat seal and grooved ball bearing.

Payload

40 kg/roller

Drive section

Dual sprocket wheel 1/2" x 5/16", 14 steel or alternatively plastic sprockets, available as a fixed drive with press or welded fit or as an accumulating conveyor. Press fit fixed drive should only be used for continuous conveyance.

Thrust bearing

Plastic bearing liner with dual heat seal and grooved ball bearing.

Payload

40 kg/roller

Drive section

Single sprocket wheel 5/8" x 3/8", 13 or 15 steel sprockets, welded onto roller frame.

Thrust bearing

Heavy duty, sheet steel liner with grooved ball bearing.

Payload

120 kg/bearing

Drive section

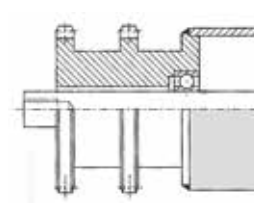
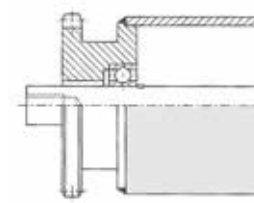
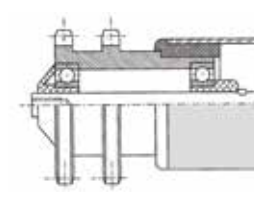
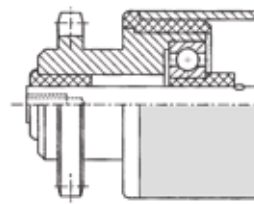
Dual sprocket wheel 5/8" x 3/8", 15 steel sprockets, welded onto roller frame.

Thrust bearing

Heavy duty, sheet steel liner with grooved ball bearing.

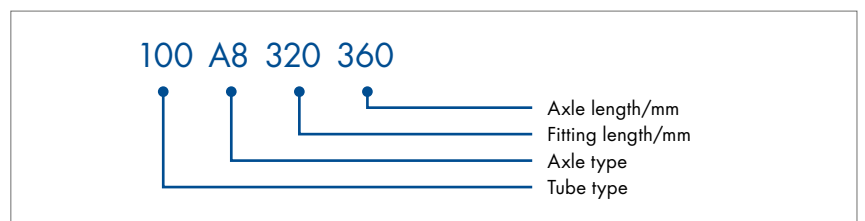
Payload

120 kg/bearing



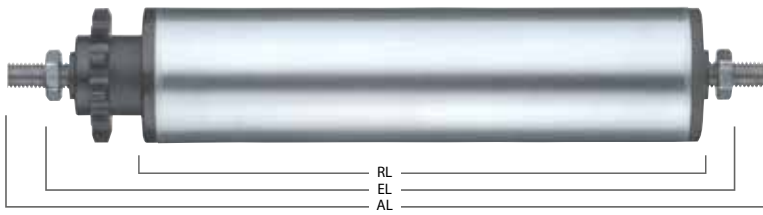
| External cylinder Ø | |
|---------------------|-----|
| mm | |
| 50x1,5 | 291 |
| 50x2,0 | 301 |
| 60x2,0 | 311 |
| 80x2,0 | 321 |
| 50x1,5 | 331 |
| 50x2,0 | 341 |
| 60x2,0 | 351 |
| 80x2,0 | 361 |
| 63,5x2,9 | 371 |
| 80x2,0 | 381 |
| 80x3,0 | 391 |
| 88,9x2,9 | 401 |
| 63,5x2,9 | 411 |
| 80x2,0 | 421 |
| 80x3,0 | 431 |
| 88,9x2,9 | 441 |

Article numbering system for orders



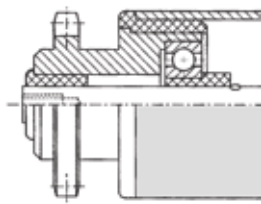
Remark: Technical description of axle variations please see on page 164.

Powered zinc plated steel conveyor rollers



RL = Roller length
EL = Fitting length
AL = Axle length

| External cylinder Ø | |
|---------------------|-----|
| mm | |
| 50x1,5 | 292 |
| 50x2,0 | 302 |
| 60x2,0 | 312 |
| 80x2,0 | 322 |
| | |
| 50x1,5 | 332 |
| 50x2,0 | 342 |
| 60x2,0 | 352 |
| 80x2,0 | 362 |
| | |
| 63,5x2,9 | 372 |
| 80x2,0 | 382 |
| 80x3,0 | 392 |
| 88,9x2,9 | 402 |
| | |
| 63,5x2,9 | 412 |
| 80x2,0 | 422 |
| 80x3,0 | 432 |
| 88,9x2,9 | 442 |



Drive section

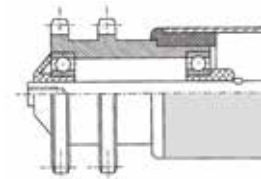
Single sprocket wheel 1/2" x 5/16", 11 steel or alternatively plastic sprockets, available as a fixed drive with press or welded fit or as an accumulating conveyor. Press fit fixed drive should only be used for continuous conveyance.

Thrust bearing

Plastic bearing liner with dual heat seal and grooved ball bearing.

Payload

40 kg/roller



Drive section

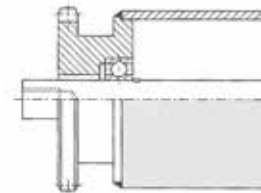
Dual sprocket wheel 1/2" x 5/16", 14 steel or alternatively plastic sprockets, available as a fixed drive with press or welded fit or as an accumulating conveyor. Press fit fixed drive should only be used for continuous conveyance.

Thrust bearing

Plastic bearing liner with dual heat seal and grooved ball bearing.

Payload

40 kg/roller



Drive section

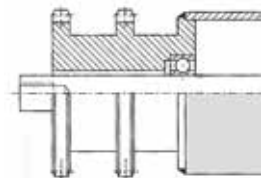
Single sprocket wheel 5/8" x 3/8", 13 or 15 steel sprockets, welded onto roller frame.

Thrust bearing

Heavy duty, sheet steel liner with grooved ball bearing.

Payload

120 kg/bearing



Drive section

Dual sprocket wheel 5/8" x 3/8", 13 or 15 steel sprockets, welded onto roller frame.

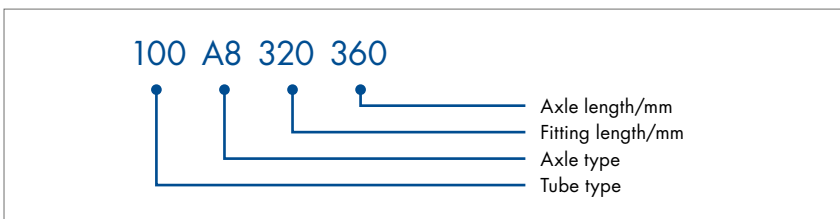
Thrust bearing

Heavy duty, sheet steel liner with grooved ball bearing.

Payload

120 kg/bearing







Article numbering system for orders



Remark: Technical description of axle variations please see on page 164.

| Axle types | |
|-----------------------------------|-----|
| Ø | |
| mm | |
| External thread | |
| - | - |
| - | - |
| 10 | A10 |
| 12 | A12 |
| 14 | A14 |
| 20 | A20 |
| Stepped axle with external thread | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| Internal thread | |
| - | - |
| 12 | C12 |
| 14 | C14 |
| 20 | C20 |
| 25 | C25 |
| - | - |
| Flat axle end | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| Spanner flat | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| Spring axle | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |

Powered aluminium cylinder conveyor rollers

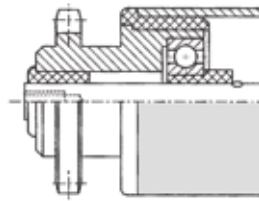
| Axle types | |
|---|-----|
| Ø | |
| mm | |
|  | |
| External thread | |
| - | - |
| - | - |
| 10 | A10 |
| 12 | A12 |
| 14 | A14 |
| - | - |
|  | |
| Stepped axle with external thread | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
|  | |
| Internal thread | |
| - | - |
| 12 | C12 |
| 14 | C14 |
| - | - |
| - | - |
| - | - |
|  | |
| Flat axle end | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
|  | |
| Spanner flat | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
|  | |
| Spring axle | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |

RL = Roller length
EL = Fitting length
AL = Axle length



Drive section

Single sprocket wheel 1/2" x 5/16", 11 steel or alternatively plastic sprockets, available as a fixed drive with press or welded fit or as an accumulating conveyor. Press fit fixed drive should only be used for continuous conveyance.



Thrust bearing

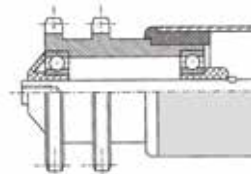
Plastic bearing liner with dual heat seal and grooved ball bearing.

Payload

40 kg/roller

Drive section

Dual sprocket wheel 1/2" x 5/16", 14 steel or alternatively plastic sprockets, available as a fixed drive with press or welded fit or as an accumulating conveyor. Press fit fixed drive should only be used for continuous conveyance.



Thrust bearing

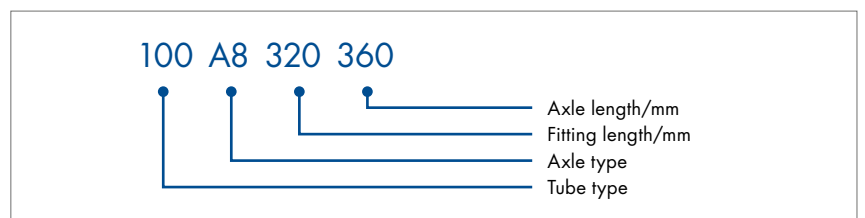
Plastic bearing liner with dual heat seal and grooved ball bearing.

Payload

40 kg/roller

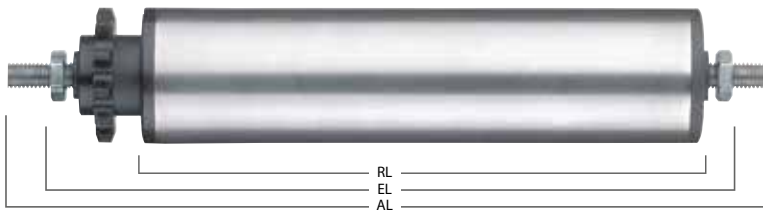
| External cylinder Ø | |
|---------------------|-----|
| mm | |
| 50x1,5 | 173 |
| 50x1,5 | 183 |

Article numbering system for orders



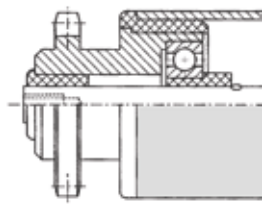
Remark: Technical description of axle variations please see on page 164.

Powered stainless steel cylinder conveyor rollers

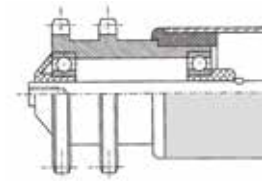


RL = Roller length
EL = Fitting length
AL = Axle length

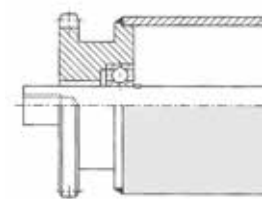
| External cylinder Ø | |
|---------------------|-----|
| mm | |
| 50x1,5 | 234 |
| 50x2,0 | 244 |
| 60,3x1,65 | 254 |
| 80x2,0 | 264 |
| | |
| 50x1,5 | 274 |
| 50x2,0 | 284 |
| 60,3x1,65 | 294 |
| 80x2,0 | 304 |
| | |
| 80x2,0 | 314 |
| | |
| 80x2,0 | 324 |



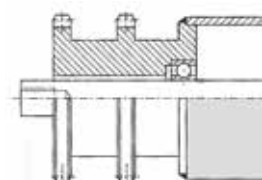
Drive section
Single sprocket wheel 1/2" x 5/16", 11 steel or alternatively plastic sprockets, available as a fixed drive with press or welded fit or as an accumulating conveyor. Press fit fixed drive should only be used for continuous conveyance.
Thrust bearing
Plastic bearing liner with dual heat seal and grooved ball bearing.
Payload
40 kg/roller



Drive section
Dual sprocket wheel 1/2" x 5/16", 14 steel or alternatively plastic sprockets, available as a fixed drive with press or welded fit or as an accumulating conveyor. Press fit fixed drive should only be used for continuous conveyance.
Thrust bearing
Plastic bearing liner with dual heat seal and grooved ball bearing.
Payload
40 kg/roller



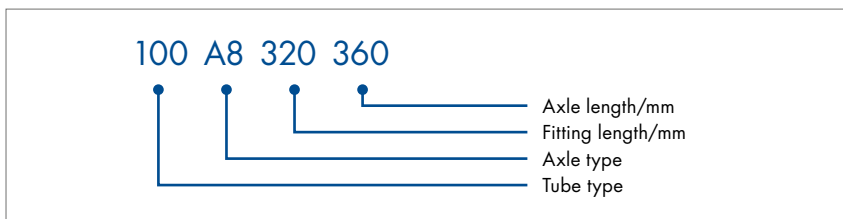
Drive section
Single sprocket wheel 5/8" x 3/8", 13 or 15 steel sprockets, welded onto roller frame.
Thrust bearing
Heavy duty, sheet steel liner with grooved ball bearing.
Payload
120 kg/bearing



Drive section
Dual sprocket wheel 5/8" x 3/8", 15 steel sprockets, welded onto roller frame.
Thrust bearing
Heavy duty, sheet steel liner with grooved ball bearing.
Payload
120 kg/roller

| Axle types | |
|-----------------------------------|-----|
| Ø | |
| mm | |
| External thread | |
| - | - |
| - | - |
| 10 | A10 |
| 12 | A12 |
| 14 | A14 |
| 20 | A20 |
| | |
| Stepped axle with external thread | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| | |
| Internal thread | |
| - | - |
| 12 | C12 |
| 14 | C14 |
| 20 | C20 |
| 25 | C25 |
| - | - |
| | |
| Flat axle end | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| | |
| Spanner flat | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| | |
| Spring axle | |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |

Article numbering system for orders



Remark: Technical description of axle variations please see on page 164.

Flexible roller conveyors



Flexible roller conveyors

- Axle distance 55 - 130 mm according to the extended length
- Plastic pipe transport rollers Ø 50 x 2,8 mm, with ball bearings

Variation:

- Galvanised steel transport rollers Ø 50 x 1,5 mm, with ball bearings (please ask)

Flexible roller conveyors and flexible mini-roller conveyors

Flexible roller conveyors are independent, flexible conveyors for changing transport directions and destinations.

They feature:

- variable transport lengths (extendable)
- height adjustability (700 - 1100 mm)
- mobility by means of castors with brakes
- Their routing flexibility easily allows curve making

Headroom: standard height 700 - 1100 mm adjustable. Alternative heights on request.

| Lane width | Rollers per axle | Number of supports | Extendable from - to | Load capacity between 2 supports |
|------------|------------------|--------------------|----------------------|----------------------------------|
| mm | | | m | kg |

Flexible roller conveyors

| | | | | | |
|-----|---|---|-----------|-----|----------|
| 300 | 1 | 3 | 1,9 - 4,4 | 100 | SCHT.001 |
| 300 | 1 | 4 | 2,7 - 6,2 | 100 | SCHT.002 |
| 300 | 1 | 5 | 3,3 - 7,9 | 100 | SCHT.003 |
| 300 | 1 | 6 | 4,0 - 9,6 | 100 | SCHT.004 |
| 400 | 2 | 3 | 1,9 - 4,4 | 100 | SCHT.005 |
| 400 | 2 | 4 | 2,7 - 6,2 | 100 | SCHT.006 |
| 400 | 2 | 5 | 3,3 - 7,9 | 100 | SCHT.007 |
| 400 | 2 | 6 | 4,0 - 9,6 | 100 | SCHT.008 |
| 500 | 3 | 3 | 1,9 - 4,4 | 100 | SCHT.009 |
| 500 | 3 | 4 | 2,7 - 6,2 | 100 | SCHT.010 |
| 500 | 3 | 5 | 3,3 - 7,9 | 100 | SCHT.011 |
| 500 | 3 | 6 | 4,0 - 9,6 | 100 | SCHT.012 |
| 600 | 2 | 3 | 1,9 - 4,4 | 120 | SCHT.013 |
| 600 | 2 | 4 | 2,7 - 6,2 | 120 | SCHT.014 |
| 600 | 2 | 5 | 3,3 - 7,9 | 120 | SCHT.015 |
| 600 | 2 | 6 | 4,0 - 9,6 | 120 | SCHT.016 |

Flexible roller conveyors

| | | | | | |
|-----|---|---|-----------|-----|----------|
| 300 | 3 | 3 | 1,2 - 4,4 | 100 | SCHR.001 |
| 300 | 3 | 4 | 1,7 - 6,2 | 100 | SCHR.002 |
| 300 | 3 | 5 | 2,2 - 7,9 | 100 | SCHR.003 |
| 300 | 3 | 6 | 2,8 - 9,6 | 100 | SCHR.004 |
| 400 | 4 | 3 | 1,2 - 4,4 | 100 | SCHR.005 |
| 400 | 4 | 4 | 1,7 - 6,2 | 100 | SCHR.006 |
| 400 | 4 | 5 | 2,2 - 7,9 | 100 | SCHR.007 |
| 400 | 4 | 6 | 2,8 - 9,6 | 100 | SCHR.008 |
| 500 | 5 | 3 | 1,2 - 4,4 | 120 | SCHR.009 |
| 500 | 5 | 4 | 1,7 - 6,2 | 120 | SCHR.010 |
| 500 | 5 | 5 | 2,2 - 7,9 | 120 | SCHR.011 |
| 500 | 5 | 6 | 2,8 - 9,6 | 120 | SCHR.012 |
| 600 | 6 | 3 | 1,2 - 4,4 | 120 | SCHR.013 |
| 600 | 6 | 4 | 1,7 - 6,2 | 120 | SCHR.014 |
| 600 | 6 | 5 | 2,2 - 7,9 | 120 | SCHR.015 |
| 600 | 6 | 6 | 2,8 - 9,6 | 120 | SCHR.016 |

| Lane width |
|------------|
| mm |

Connectors for roller conveyors

| | |
|-----|----------|
| 300 | SCHV.001 |
| 400 | SCHV.002 |
| 500 | SCHV.003 |
| 600 | SCHV.004 |

End stops fixed

| | |
|-----|----------|
| 300 | SCHE.001 |
| 400 | SCHE.002 |
| 500 | SCHE.003 |
| 600 | SCHE.004 |

| Lane width |
|------------|
| mm |

Connectors for mini-roller conveyors

| | |
|-----|----------|
| 300 | SCHV.005 |
| 400 | SCHV.006 |
| 500 | SCHV.007 |
| 600 | SCHV.008 |

End stops retractable

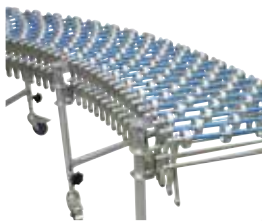
| | |
|-----|----------|
| 300 | SCHE.005 |
| 400 | SCHE.006 |
| 500 | SCHE.007 |
| 600 | SCHE.008 |

Flexible mini-roller conveyors

- Axle distance 35 - 130 mm according to the extended length
- Galvanised steel wheels Ø 48 mm, with ball bearings

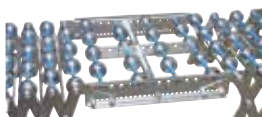
Variation:

- Plastic wheels, blue Ø 48 mm, with ball bearings (please ask)



Connectors

For roller conveyors and mini-roller conveyors



End stops

Fixed and retractable



Ball transfer tables with ball-Ø 15 mm and 22 mm



Ball transfer tables

- Ball transfer tables are for direction changes in a conveyor section, or for turning and general moving of packages, eg. at workplaces.
- Transported goods are only supported by the roller balls and need to have flat, hard, stable and clean bases.
- The smallest article must lie on at least 3 of the roller ball lines. (ball distances x 3 = minimum length and width)
- Individual roller balls Ø 15 mm have a load capacity of 50 kg. The ball tables offered here have a package load capacity of up to 40 kg.
- Tables with ball sizes-Ø 22 mm can carry heavier loads. Please supply us with the intended weights.

Ball transfer tables can also be supplied in alternative lengths, widths and ball distances/ intervals. Please supply us with your required measurements and load capacities.



| Lane width | Total width | Distance between balls | Ball-Ø | Table lengths 0,5 m | Table lengths 1,0 m |
|---|-------------|------------------------|--------|---------------------|---------------------|
| mm | mm | mm | mm | | |
| Ball transfer table – Frame U-form U20/70/20 | | | | | |
| 300 | 340 | 50 | 15 | KT15.001 | KT15.021 |
| 300 | 340 | 75 | 15 | KT15.002 | KT15.022 |
| 300 | 340 | 100 | 15 | KT15.003 | KT15.023 |
| 400 | 440 | 50 | 15 | KT15.005 | KT15.025 |
| 400 | 440 | 75 | 15 | KT15.006 | KT15.026 |
| 400 | 440 | 100 | 15 | KT15.007 | KT15.027 |
| 400 | 440 | 125 | 15 | KT15.008 | KT15.028 |
| 500 | 540 | 50 | 15 | KT15.009 | KT15.029 |
| 500 | 540 | 75 | 15 | KT15.010 | KT15.030 |
| 500 | 540 | 100 | 15 | KT15.011 | KT15.031 |
| 500 | 540 | 125 | 15 | KT15.012 | KT15.032 |
| 600 | 640 | 50 | 15 | KT15.013 | KT15.033 |
| 600 | 640 | 75 | 15 | KT15.014 | KT15.034 |
| 600 | 640 | 100 | 15 | KT15.015 | KT15.035 |
| 600 | 640 | 125 | 15 | KT15.016 | KT15.036 |
| 800 | 840 | 50 | 15 | KT15.017 | KT15.037 |
| 800 | 840 | 75 | 15 | KT15.018 | KT15.038 |
| 800 | 840 | 100 | 15 | KT15.019 | KT15.039 |
| 800 | 840 | 125 | 15 | KT15.020 | KT15.040 |

| | | | | | |
|--|-----|-----|----|----------|----------|
| Ball transfer table – Frame U-form 40/80/40 | | | | | |
| 300 | 380 | 50 | 22 | KT22.001 | KT22.021 |
| 300 | 380 | 75 | 22 | KT22.002 | KT22.022 |
| 300 | 380 | 100 | 22 | KT22.003 | KT22.023 |
| 400 | 480 | 50 | 22 | KT22.005 | KT22.025 |
| 400 | 480 | 75 | 22 | KT22.006 | KT22.026 |
| 400 | 480 | 100 | 22 | KT22.007 | KT22.027 |
| 400 | 480 | 125 | 22 | KT22.008 | KT22.028 |
| 500 | 580 | 50 | 22 | KT22.009 | KT22.029 |
| 500 | 580 | 75 | 22 | KT22.010 | KT22.030 |
| 500 | 580 | 100 | 22 | KT22.011 | KT22.031 |
| 500 | 580 | 125 | 22 | KT22.012 | KT22.032 |
| 600 | 680 | 50 | 22 | KT22.013 | KT22.033 |
| 600 | 680 | 75 | 22 | KT22.014 | KT22.034 |
| 600 | 680 | 100 | 22 | KT22.015 | KT22.035 |
| 600 | 680 | 125 | 22 | KT22.016 | KT22.036 |
| 800 | 880 | 50 | 22 | KT22.017 | KT22.037 |
| 800 | 880 | 75 | 22 | KT22.018 | KT22.038 |
| 800 | 880 | 100 | 22 | KT22.019 | KT22.039 |
| 800 | 880 | 125 | 22 | KT22.020 | KT22.040 |

Frame:

with balls Ø 15 mm:
galvanised U-form steel
20/70/20x2 mm

Table plate:

4 mm sheet steel framed
and supported by steel
braces.

Laquering:

RAL 5015 blue

Ball transfer units:

Ball-Ø 15 mm/
Payload 50 kg*
Galvanised housing,
pure steel balls

Frame:

with balls Ø 22 mm:
galvanised U-form steel
40/80/40x3 mm

Table plate:

4 mm sheet steel framed
and supported by steel
braces.

Laquering:

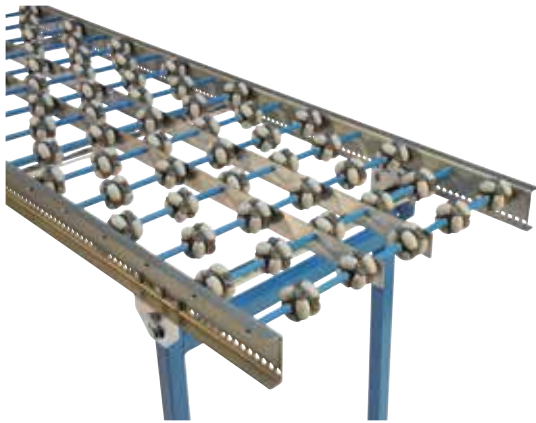
RAL 5015 blue

Ball transfer units:

Ball-Ø 22 mm/
Payload 130 kg*
Galvanised housing,
pure steel balls

* Remark: The submitted load capacities apply to loose roller balls. Please supply in your submission the required load capacity for the whole table. Supports and accessories please see on page 191.

Multi-directional mini-roller conveyors with mini-rollers-Ø 48mm



Multi-directional mini-roller conveyor

- Multi-directional mini-roller conveyors are for direction changes in a conveyor section, or for turning and general moving of packages, eg. at workplaces.
- Transported goods need to have flat, hard, stable, clean and dry bases.
The goods must be at least 200 mm wide.
- The smallest item must rest on at least 3 mini-rollers.
(axle distance x 3 = minimum length)
- Multi-directional mini-roller conveyors are normally operated in combination with light roller and mini-roller conveyors. The construction and load capacity is compatible with these conveyor types.

Multi-directional mini-roller conveyors can also be supplied in alternative lengths.

Frame:

Galvanised steel
20/70/20 x 2 mm U-form
with screwed cross bars.

Mini-rollers:

Plastic Multi-directional
rollers, Ø 48 mm with
bush bearings and laterally
offset positioned mini barrel
rollers for lateral movement

Mini-roller alignment:

- Width 300 mm –
3 rollers per axle, offset
- Width 400 mm –
4 rollers per axle, offset
- Width 500 mm –
5 rollers per axle, offset
- Width 600 mm –
6 rollers per axle, offset
- Width 800 mm –
8 rollers per axle, offset

| Lane width | Total width | Axle separation | Lane lengths 0,5 m | Lane lengths 1,0 m | Lane lengths 1,5 m | Lane lengths 2,0 m |
|------------|-------------|-----------------|--------------------|--------------------|--------------------|--------------------|
| mm | mm | mm | | | | |
| 300 | 340 | 50 | AR.001 | AR.021 | AR.041 | AR.061 |
| 300 | 340 | 75 * | AR.002 | AR.022 | AR.042 | AR.062 |
| 300 | 340 | 100 | AR.003 | AR.023 | AR.043 | AR.063 |
| 300 | 340 | 125 | AR.004 | AR.024 | AR.044 | AR.064 |
| 400 | 440 | 50 | AR.005 | AR.025 | AR.045 | AR.065 |
| 400 | 440 | 75 * | AR.006 | AR.026 | AR.046 | AR.066 |
| 400 | 440 | 100 | AR.007 | AR.027 | AR.047 | AR.067 |
| 400 | 440 | 125 | AR.008 | AR.028 | AR.048 | AR.068 |
| 500 | 540 | 50 | AR.009 | AR.029 | AR.049 | AR.069 |
| 500 | 540 | 75 * | AR.010 | AR.030 | AR.050 | AR.070 |
| 500 | 540 | 100 | AR.011 | AR.031 | AR.051 | AR.071 |
| 500 | 540 | 125 | AR.012 | AR.032 | AR.052 | AR.072 |
| 600 | 640 | 50 | AR.013 | AR.033 | AR.053 | AR.073 |
| 600 | 640 | 75 * | AR.014 | AR.034 | AR.054 | AR.074 |
| 600 | 640 | 100 | AR.015 | AR.035 | AR.055 | AR.075 |
| 600 | 640 | 125 | AR.016 | AR.036 | AR.056 | AR.076 |
| 800 | 840 | 50 | AR.017 | AR.037 | AR.057 | AR.077 |
| 800 | 840 | 75 * | AR.018 | AR.038 | AR.058 | AR.078 |
| 800 | 840 | 100 | AR.019 | AR.039 | AR.059 | AR.079 |
| 800 | 840 | 125 | AR.020 | AR.040 | AR.060 | AR.080 |

* Please note: If axle distance is 75 mm we deliver: instead of 1000 mm - 975 mm length; instead of 2000 mm - 1950 mm length. Supports and accessories please see on page 191.

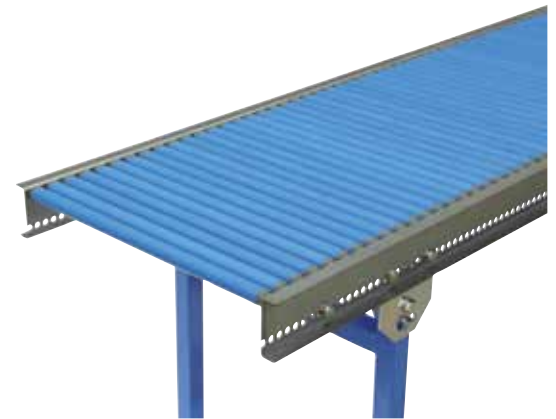
Small roller conveyors with support rollers Ø 20 mm



Small roller conveyors

- For transporting/conveying small, light goods.
- Dimensions of the smallest goods: minimum 75 mm at an axle interval of 25 mm/ min. 100 mm at an axle interval of 33 mm.
- The goods must rest on a minimum of 3 supporting rollers.
- The goods' base must be flat.
- The conveyor track must always be wider than the goods.
- A number of conveyors can be combined to form longer lengths (special lengths possible). The supports intervals should not be more than 2 m. If a number of elements are combined supports must be positioned beneath the connecting parts.
- For operation in dry interior areas.
- The load capacity depends on the track width, roller distances and support intervals.

You can plan the conveyors according to your requirements. Small roller conveyors can be delivered according to your individual local specifications.



| Lane width | Total width | Axle separation | Lane lengths 1 m | Lane lengths 2 m | Lane lengths 3 m | Curves 90° | Curves 45° |
|------------|-------------|-----------------|------------------|------------------|------------------|------------|------------|
| mm | mm | mm | | | | | |
| 200 | 240 | 25 | KRT20.001 | KRT20.009 | KRT20.017 | KRT20.K001 | KRT20.K009 |
| 200 | 240 | 33 | KRT20.002 | KRT20.010 | KRT20.018 | | |
| 300 | 340 | 25 | KRT20.003 | KRT20.011 | KRT20.019 | KRT20.K003 | KRT20.K011 |
| 300 | 340 | 33 | KRT20.004 | KRT20.012 | KRT20.020 | | |
| 400 | 440 | 25 | KRT20.005 | KRT20.013 | KRT20.021 | KRT20.K005 | KRT20.K013 |
| 400 | 440 | 33 | KRT20.006 | KRT20.014 | KRT20.022 | | |
| 500 | 540 | 25 | KRT20.007 | KRT20.015 | KRT20.023 | KRT20.K007 | KRT20.K015 |
| 500 | 540 | 33 | KRT20.008 | KRT20.016 | KRT20.024 | | |
| 200 | 240 | 25 | KRT20.025 | KRT20.033 | KRT20.041 | KRT20.K017 | KRT20.K025 |
| 200 | 240 | 33 | KRT20.026 | KRT20.034 | KRT20.042 | | |
| 300 | 340 | 25 | KRT20.027 | KRT20.035 | KRT20.043 | KRT20.K019 | KRT20.K027 |
| 300 | 340 | 33 | KRT20.028 | KRT20.036 | KRT20.044 | | |
| 400 | 440 | 25 | KRT20.029 | KRT20.037 | KRT20.045 | KRT20.K021 | KRT20.K030 |
| 400 | 440 | 33 | KRT20.030 | KRT20.038 | KRT20.046 | | |
| 500 | 540 | 25 | KRT20.031 | KRT20.039 | KRT20.047 | KRT20.K023 | KRT20.K031 |
| 500 | 540 | 33 | KRT20.032 | KRT20.040 | KRT20.048 | | |

Frame:

Galvanised steel
20/70/20 x 2 mm U-form
with screwed cross bars.

Support rollers:

Blue plastic pipe Ø 20 x
1.5 mm with ball bearings

Curves:

- Interior radius 800 mm
- Support rollers continuous or in multi-split mode.
- Width 200 - 300 mm continuous
- Width 400 mm in 2 elements
- Width 500 mm in 3 elements

Frame:

Galvanised steel
20/70/20 x 2 mm U-form
with screwed cross bars.

Support rollers:

Galvanised steel pipe
Ø 20 x 1.0 mm with
ball bearings

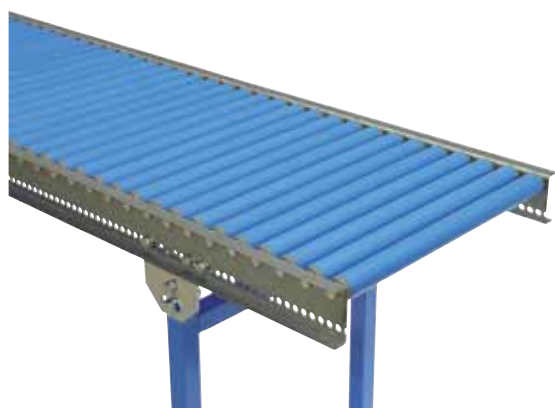
Curves:

- Interior radius 800 mm
- Support rollers continuous or in multi-split mode.
- Width 200 - 300 mm continuous
- Width 400 mm in 2 elements
- Width 500 mm in 3 elements



Remark: Supports and accessories please see on page 191.

Small roller conveyors with support rollers Ø 30 mm



Small roller conveyors

- For transporting/conveying small, light goods.
- Dimensions of the smallest goods: minimum 115 mm at an axle interval of 37.5 mm/min. 150 mm at an axle interval of 50 mm.
- The good must rest on a minimum of 3 supporting rollers.
- The goods' base must be flat.
- The conveyor track must always be wider than the goods.
- A number of conveyors can be combined to form longer lengths (special lengths possible). The supports intervals should not be more than 2 m. If a number of elements are combined supports must be positioned beneath the connecting parts.
- For operation in dry interior areas.
- The load capacity depends on the track width, roller distances and support intervals.

You can plan the conveyors according to your requirements.
Small roller conveyors can be delivered according to your individual local specifications.

Frame:

Galvanised steel
20/70/20 x 2 mm U-form
with screwed cross bars.

Support rollers:

Blue plastic pipe Ø 30 x
1.8 mm with ball bearings

Curves:

- Interior radius 800 mm
- Support rollers continuous or in multi-split mode.
- Width 200 - 300 mm continuous
- Width 400 mm in 2 elements
- Width 500 mm in 3 elements

Frame:

Galvanised steel
20/70/20 x 2 mm U-form
with screwed cross bars.

Support rollers:

Galvanised steel pipe
Ø 30 x 1.5 mm with
ball bearings

Curves:

- Interior radius 800 mm
- Support rollers continuous or in multi-split mode.
- Width 200 - 300 mm continuous
- Width 400 mm in 2 elements
- Width 500 mm in 3 elements

| Lane width mm | Total width mm | Axle separation mm | Lane lengths 1 m | Lane lengths 2 m | Lane lengths 3 m | Curves 90° | Curves 45° |
|------------------|-------------------|-----------------------|---------------------|---------------------|---------------------|---------------|---------------|
| 200 | 240 | 37,5 | KRT30.001 | KRT30.011 | KRT30.021 | KRT30.K001 | KRT30.K011 |
| 200 | 240 | 50 | KRT30.002 | KRT30.012 | KRT30.022 | | |
| 300 | 340 | 37,5 | KRT30.003 | KRT30.013 | KRT30.023 | KRT30.K003 | KRT30.K013 |
| 300 | 340 | 50 | KRT30.004 | KRT30.014 | KRT30.024 | | |
| 400 | 440 | 37,5 | KRT30.005 | KRT30.015 | KRT30.025 | KRT30.K005 | KRT30.K015 |
| 400 | 440 | 50 | KRT30.006 | KRT30.016 | KRT30.026 | | |
| 500 | 540 | 37,5 | KRT30.007 | KRT30.017 | KRT30.027 | KRT30.K007 | KRT30.K017 |
| 500 | 540 | 50 | KRT30.008 | KRT30.018 | KRT30.028 | | |
| 600 | 640 | 37,5 | KRT30.009 | KRT30.019 | KRT30.029 | KRT30.K009 | KRT30.K019 |
| 600 | 640 | 50 | KRT30.010 | KRT30.020 | KRT30.030 | | |
| 200 | 240 | 37,5 | KRT30.031 | KRT30.041 | KRT30.051 | KRT30.K021 | KRT30.K031 |
| 200 | 240 | 50 | KRT30.032 | KRT30.042 | KRT30.052 | | |
| 300 | 340 | 37,5 | KRT30.033 | KRT30.043 | KRT30.053 | KRT30.K023 | KRT30.K033 |
| 300 | 340 | 50 | KRT30.034 | KRT30.044 | KRT30.054 | | |
| 400 | 440 | 37,5 | KRT30.035 | KRT30.045 | KRT30.055 | KRT30.K025 | KRT30.K035 |
| 400 | 440 | 50 | KRT30.036 | KRT30.046 | KRT30.056 | | |
| 500 | 540 | 37,5 | KRT30.037 | KRT30.047 | KRT30.057 | KRT30.K027 | KRT30.K037 |
| 500 | 540 | 50 | KRT30.038 | KRT30.048 | KRT30.058 | | |
| 600 | 640 | 37,5 | KRT30.039 | KRT30.049 | KRT30.059 | KRT30.K029 | KRT30.K039 |
| 600 | 640 | 50 | KRT30.040 | KRT30.050 | KRT30.060 | | |

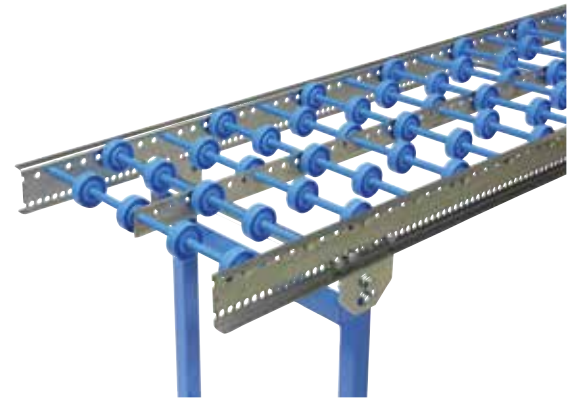
Remark: Supports and accessories please see on page 191.



Light mini-roller conveyors

- For transporting goods up to approx. 20 kg each.
- The base of the goods must be even and stable. The goods must be at least 200 mm wide.
- The mini-roller conveyor must always be wider than the selected goods.
- The smallest goods must rest on at least 3 mini-roller axles at one time.
(axle distance x 3 = minimum length)
- A number of tracks may be combined to form longer lengths (special lengths possible).
The supports intervals should not be more than 2 m. If a number of elements are combined, supports must be positioned beneath the connecting parts.
- For operation in dry interior areas.
- The load capacity depends on the track width, roller distances and support intervals.

You can plan the conveyors according to your requirements.
Light mini-roller conveyors can be delivered according to your individual local specifications.



| Lane width | Total width | Axle separation | Lane lengths 1 m | Lane lengths 2 m | Lane lengths 3 m | Curves 90° | Curves 45° |
|------------|-------------|-----------------|------------------|------------------|------------------|------------|------------|
| mm | mm | mm | | | | | |
| 300 | 340 | 50 | LRK.001 | LRK.031 | LRK.061 | LRK.K001 | LRK.K031 |
| 300 | 340 | 75 * | LRK.002 | LRK.032 | LRK.062 | LRK.K002 | LRK.K032 |
| 300 | 340 | 100 | LRK.003 | LRK.033 | LRK.063 | LRK.K003 | LRK.K033 |
| 300 | 340 | 125 | LRK.004 | LRK.034 | LRK.064 | LRK.K004 | LRK.K034 |
| 300 | 340 | 150 | LRK.005 | LRK.035 | LRK.065 | | |
| 300 | 340 | 200 | LRK.006 | LRK.036 | LRK.066 | | |
| 400 | 440 | 50 | LRK.007 | LRK.037 | LRK.067 | LRK.K007 | LRK.K037 |
| 400 | 440 | 75 * | LRK.008 | LRK.038 | LRK.068 | LRK.K008 | LRK.K038 |
| 400 | 440 | 100 | LRK.009 | LRK.039 | LRK.069 | LRK.K009 | LRK.K039 |
| 400 | 440 | 125 | LRK.010 | LRK.040 | LRK.070 | LRK.K010 | LRK.K040 |
| 400 | 440 | 150 | LRK.011 | LRK.041 | LRK.071 | | |
| 400 | 440 | 200 | LRK.012 | LRK.042 | LRK.072 | | |
| 500 | 540 | 50 | LRK.013 | LRK.043 | LRK.073 | LRK.K013 | LRK.K043 |
| 500 | 540 | 75 * | LRK.014 | LRK.044 | LRK.074 | LRK.K014 | LRK.K044 |
| 500 | 540 | 100 | LRK.015 | LRK.045 | LRK.075 | LRK.K015 | LRK.K045 |
| 500 | 540 | 125 | LRK.016 | LRK.046 | LRK.076 | LRK.K016 | LRK.K046 |
| 500 | 540 | 150 | LRK.017 | LRK.047 | LRK.077 | | |
| 500 | 540 | 200 | LRK.018 | LRK.048 | LRK.078 | | |
| 600 | 640 | 50 | LRK.019 | LRK.049 | LRK.079 | | |
| 600 | 640 | 75 * | LRK.020 | LRK.050 | LRK.080 | LRK.K020 | LRK.K050 |
| 600 | 640 | 100 | LRK.021 | LRK.051 | LRK.081 | LRK.K021 | LRK.K051 |
| 600 | 640 | 125 | LRK.022 | LRK.052 | LRK.082 | LRK.K022 | LRK.K052 |
| 600 | 640 | 150 | LRK.023 | LRK.053 | LRK.083 | | |
| 600 | 640 | 200 | LRK.024 | LRK.054 | LRK.084 | | |
| 800 | 840 | 50 | LRK.025 | LRK.055 | LRK.085 | | |
| 800 | 840 | 75 * | LRK.026 | LRK.056 | LRK.086 | LRK.K026 | LRK.K056 |
| 800 | 840 | 100 | LRK.027 | LRK.057 | LRK.087 | LRK.K027 | LRK.K057 |
| 800 | 840 | 125 | LRK.028 | LRK.058 | LRK.088 | LRK.K028 | LRK.K058 |
| 800 | 840 | 150 | LRK.029 | LRK.059 | LRK.089 | | |
| 800 | 840 | 200 | LRK.030 | LRK.060 | LRK.090 | | |

Frame:

Galvanised steel
20/70/20 x 2 mm U-form
with screwed cross bars.

Support rollers:

Blue plastic wheel
Ø 48 mm, with ball
bearings, screwed
axles Ø 8 mm

Order of mini-rollers:

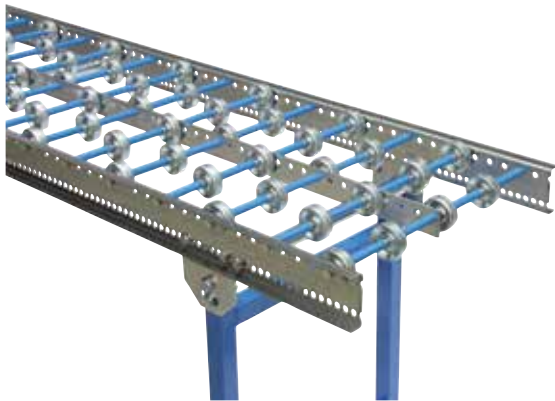
- Width 300 mm –
3 elements / axle offset
- Width 400 mm –
4 elements / axle offset
- Width 500 mm –
5 elements / axle offset
- Width 600 mm –
6 elements / axle offset
- Width 800 mm –
8 elements / axle offset

Curves:

Interior radius 800 mm

* Please note: If axle distance is 75 mm we deliver: instead of 1000 mm - 975 mm length; instead of 2000 mm - 1950 mm length.
Supports and accessories please see on page 191.

Light mini roller conveyors with galvanised steel wheel Ø 48 mm



Light mini-roller conveyors

- For transporting goods up to approx. 30 kg each.
- The base of the goods must be even and stable. The goods must be at least 200 mm wide.
- The mini-roller conveyor must always be wider than the selected goods.
- The smallest goods must rest on at least 3 mini-roller axles at one time.
(axle distance x 3 = minimum length)
- A number of tracks may be combined to form longer lengths (special lengths possible).
The supports intervals should not be more than 2 m. If a number of elements are combined, supports must be positioned beneath the connecting parts.
- For operation in dry interior areas.
- The load capacity depends on the track width, roller distances and support intervals.

You can plan the conveyors according to your requirements.

Light mini-roller conveyors can be delivered according to your individual local specifications.

Frame:

Galvanised steel
20/70/20 x 2 mm U-form
with screwed cross bars.

Support rollers:

Galvanised steel wheel
Ø 48 mm, with ball
bearings, screwed
axles Ø 8 mm

Order of mini-rollers:

- Width 300 mm –
3 elements / axle offset
- Width 400 mm –
4 elements / axle offset
- Width 500 mm –
5 elements / axle offset
- Width 600 mm –
6 elements / axle offset
- Width 800 mm –
8 elements / axle offset

Curves:

Interior radius 800 mm

| Lane width mm | Total width mm | Axle separation mm | Lane lengths 1 m | Lane lengths 2 m | Lane lengths 3 m | Curves 90° | Curves 45° |
|------------------|-------------------|-----------------------|---------------------|---------------------|---------------------|---------------|---------------|
| 300 | 340 | 50 | LRS.001 | LRS.031 | LRS.061 | LRS.K001 | LRS.K031 |
| 300 | 340 | 75 * | LRS.002 | LRS.032 | LRS.062 | LRS.K002 | LRS.K032 |
| 300 | 340 | 100 | LRS.003 | LRS.033 | LRS.063 | LRS.K003 | LRS.K033 |
| 300 | 340 | 125 | LRS.004 | LRS.034 | LRS.064 | LRS.K004 | LRS.K034 |
| 300 | 340 | 150 | LRS.005 | LRS.035 | LRS.065 | | |
| 300 | 340 | 200 | LRS.006 | LRS.036 | LRS.066 | | |
| 400 | 440 | 50 | LRS.007 | LRS.037 | LRS.067 | LRS.K007 | LRS.K037 |
| 400 | 440 | 75 * | LRS.008 | LRS.038 | LRS.068 | LRS.K008 | LRS.K038 |
| 400 | 440 | 100 | LRS.009 | LRS.039 | LRS.069 | LRS.K009 | LRS.K039 |
| 400 | 440 | 125 | LRS.010 | LRS.040 | LRS.070 | LRS.K010 | LRS.K040 |
| 400 | 440 | 150 | LRS.011 | LRS.041 | LRS.071 | | |
| 400 | 440 | 200 | LRS.012 | LRS.042 | LRS.072 | | |
| 500 | 540 | 50 | LRS.013 | LRS.043 | LRS.073 | LRS.K013 | LRS.K043 |
| 500 | 540 | 75 * | LRS.014 | LRS.044 | LRS.074 | LRS.K014 | LRS.K044 |
| 500 | 540 | 100 | LRS.015 | LRS.045 | LRS.075 | LRS.K015 | LRS.K045 |
| 500 | 540 | 125 | LRS.016 | LRS.046 | LRS.076 | LRS.K016 | LRS.K046 |
| 500 | 540 | 150 | LRS.017 | LRS.047 | LRS.077 | | |
| 500 | 540 | 200 | LRS.018 | LRS.048 | LRS.078 | | |
| 600 | 640 | 50 | LRS.019 | LRS.049 | LRS.079 | | |
| 600 | 640 | 75 * | LRS.020 | LRS.050 | LRS.080 | LRS.K020 | LRS.K050 |
| 600 | 640 | 100 | LRS.021 | LRS.051 | LRS.081 | LRS.K021 | LRS.K051 |
| 600 | 640 | 125 | LRS.022 | LRS.052 | LRS.082 | LRS.K022 | LRS.K052 |
| 600 | 640 | 150 | LRS.023 | LRS.053 | LRS.083 | | |
| 600 | 640 | 200 | LRS.024 | LRS.054 | LRS.084 | | |
| 800 | 840 | 50 | LRS.025 | LRS.055 | LRS.085 | | |
| 800 | 840 | 75 * | LRS.026 | LRS.056 | LRS.086 | LRS.K026 | LRS.K056 |
| 800 | 840 | 100 | LRS.027 | LRS.057 | LRS.087 | LRS.K027 | LRS.K057 |
| 800 | 840 | 125 | LRS.028 | LRS.058 | LRS.088 | LRS.K028 | LRS.K058 |
| 800 | 840 | 150 | LRS.029 | LRS.059 | LRS.089 | | |
| 800 | 840 | 200 | LRS.030 | LRS.060 | LRS.090 | | |

* Please note: If axle distance is 75 mm we deliver: instead of 1000 mm - 975 mm length; instead of 2000 mm - 1950 mm length.
Supports and accessories please see on page 191.



Light roller conveyors

- For transporting goods up to approx. 25 kg each.
- The goods base must be even and stable, or can feature lengthwise bars in the direction of transport.
- The roller conveyor must always be wider than the selected goods.
- The smallest goods must rest on at least 3 roller axles at one time. (axle distance x 3 = minimum length)
- A number of tracks may be combined to form a longer lengths (special lengths possible). The supports intervals should not be more than 2 m. If a number of elements are combined supports must be positioned beneath the connecting parts.
- For operation in dry interior areas.
- The load capacity depends on the track width, roller distances and support intervals.

You can plan the conveyors according to your requirements.
Light roller conveyors can be delivered according to your individual local specifications.



| Lane width | Total width | Axle separation | Lane lengths 1 m | Lane lengths 2 m | Lane lengths 3 m | Curves 90° | Curves 45° |
|------------|-------------|-----------------|------------------|------------------|------------------|------------|------------|
| mm | mm | mm | | | | | |
| 200 | 240 | 62,5 | LRBK.001 | LRBK.037 | LRBK.073 | LRBK.K001 | LRBK.K037 |
| 200 | 240 | 75 * | LRBK.002 | LRBK.038 | LRBK.074 | LRBK.K002 | LRBK.K038 |
| 200 | 240 | 100 | LRBK.003 | LRBK.039 | LRBK.075 | LRBK.K003 | LRBK.K039 |
| 200 | 240 | 125 | LRBK.004 | LRBK.040 | LRBK.076 | LRBK.K004 | LRBK.K040 |
| 200 | 240 | 150 | LRBK.005 | LRBK.041 | LRBK.077 | | |
| 200 | 240 | 200 | LRBK.006 | LRBK.042 | LRBK.078 | | |
| 300 | 340 | 62,5 | LRBK.007 | LRBK.043 | LRBK.079 | LRBK.K007 | LRBK.K043 |
| 300 | 340 | 75 * | LRBK.008 | LRBK.044 | LRBK.080 | LRBK.K008 | LRBK.K044 |
| 300 | 340 | 100 | LRBK.009 | LRBK.045 | LRBK.081 | LRBK.K009 | LRBK.K045 |
| 300 | 340 | 125 | LRBK.010 | LRBK.046 | LRBK.082 | LRBK.K010 | LRBK.K046 |
| 300 | 340 | 150 | LRBK.011 | LRBK.047 | LRBK.083 | | |
| 300 | 340 | 200 | LRBK.012 | LRBK.048 | LRBK.084 | | |
| 400 | 440 | 62,5 | LRBK.013 | LRBK.049 | LRBK.085 | LRBK.K013 | LRBK.K049 |
| 400 | 440 | 75 * | LRBK.014 | LRBK.050 | LRBK.086 | LRBK.K014 | LRBK.K050 |
| 400 | 440 | 100 | LRBK.015 | LRBK.051 | LRBK.087 | LRBK.K015 | LRBK.K051 |
| 400 | 440 | 125 | LRBK.016 | LRBK.052 | LRBK.088 | LRBK.K016 | LRBK.K052 |
| 400 | 440 | 150 | LRBK.017 | LRBK.053 | LRBK.089 | | |
| 400 | 440 | 200 | LRBK.018 | LRBK.054 | LRBK.090 | | |
| 500 | 540 | 62,5 | LRBK.019 | LRBK.055 | LRBK.091 | LRBK.K019 | LRBK.K055 |
| 500 | 540 | 75 * | LRBK.020 | LRBK.056 | LRBK.092 | LRBK.K020 | LRBK.K056 |
| 500 | 540 | 100 | LRBK.021 | LRBK.057 | LRBK.093 | LRBK.K021 | LRBK.K057 |
| 500 | 540 | 125 | LRBK.022 | LRBK.058 | LRBK.094 | LRBK.K022 | LRBK.K058 |
| 500 | 540 | 150 | LRBK.023 | LRBK.059 | LRBK.095 | | |
| 500 | 540 | 200 | LRBK.024 | LRBK.060 | LRBK.096 | | |
| 600 | 640 | 62,5 | LRBK.025 | LRBK.061 | LRBK.097 | | |
| 600 | 640 | 75 * | LRBK.026 | LRBK.062 | LRBK.098 | LRBK.K026 | LRBK.K062 |
| 600 | 640 | 100 | LRBK.027 | LRBK.063 | LRBK.099 | LRBK.K027 | LRBK.K063 |
| 600 | 640 | 125 | LRBK.028 | LRBK.064 | LRBK.100 | LRBK.K028 | LRBK.K064 |
| 600 | 640 | 150 | LRBK.029 | LRBK.065 | LRBK.101 | | |
| 600 | 640 | 200 | LRBK.030 | LRBK.066 | LRBK.102 | | |
| 800 | 840 | 62,5 | LRBK.031 | LRBK.067 | LRBK.103 | | |
| 800 | 840 | 75 * | LRBK.032 | LRBK.068 | LRBK.104 | LRBK.K032 | LRBK.K068 |
| 800 | 840 | 100 | LRBK.033 | LRBK.069 | LRBK.105 | LRBK.K033 | LRBK.K069 |
| 800 | 840 | 125 | LRBK.034 | LRBK.070 | LRBK.106 | LRBK.K034 | LRBK.K070 |
| 800 | 840 | 150 | LRBK.035 | LRBK.071 | LRBK.107 | | |
| 800 | 840 | 200 | LRBK.036 | LRBK.072 | LRBK.108 | | |

Frame:

Galvanised steel
20/70/20 x 2 mm U-form
with screwed cross bars.

Support rollers:

Blue plastic pipe Ø 50 x
2.8 mm with ball bearings,
screwed axles Ø 8 mm

Curves:

- Interior radius 800 mm
- Support rollers continuous or in multi-split mode.
- Width 200 - 300 mm continuous
- Width 400 mm in 2 elements
- Width 500 - 600 mm in 3 elements
- Width 800 mm in 4 elements

* Please note: If axle distance is 75 mm we deliver: instead of 1000 mm - 975 mm length; instead of 2000 mm - 1950 mm length. Supports and accessories please see on page 191.

Light roller conveyors with galvanized steel support rollers Ø 50 mm



Light roller conveyors

- For transporting goods up to approx. 35 kg each.
- The good's base must be even and stable, or can feature lengthwise bars in the direction of transport.
- The roller conveyor must always be wider than the selected goods.
- The smallest goods must rest on at least 3 roller axles at one time. (axle distance x 3 = minimum length)
- A number of tracks may be combined to form a longer lengths (special lengths possible). The supports intervals should not be more than 2 m. If a number of elements are combined supports must be positioned beneath the connecting parts.
- For operation in dry interior areas.
- The load capacity depends on the track width, roller distances and support intervals.

You can plan the conveyors according to your requirements.
Light roller conveyors can be delivered according to your individual local specifications.

Frame:

Galvanised steel
20/70/20 x 2 mm U-form
with screwed cross bars.

Support rollers:

Galvanised steel pipe
Ø 50 x 1.5 mm with
ball bearings, screwed
axles Ø 8 mm

Curves:

- Interior radius 800 mm
- Support rollers continuous or in multi-split mode.
- Width 200 - 300 mm continuous
- Width 400 mm in 2 elements
- Width 500 - 600 mm in 3 elements
- Width 800 mm in 4 elements

| Lane width mm | Total width mm | Axle separation mm | Lane lengths 1 m | Lane lengths 2 m | Lane lengths 3 m | Curves 90° | Curves 45° |
|------------------|-------------------|-----------------------|---------------------|---------------------|---------------------|---------------|---------------|
| 200 | 240 | 62,5 | LRBS.001 | LRBS.037 | LRBS.073 | LRBS.K001 | LRBS.K037 |
| 200 | 240 | 75 * | LRBS.002 | LRBS.038 | LRBS.074 | LRBS.K002 | LRBS.K038 |
| 200 | 240 | 100 | LRBS.003 | LRBS.039 | LRBS.075 | LRBS.K003 | LRBS.K039 |
| 200 | 240 | 125 | LRBS.004 | LRBS.040 | LRBS.076 | LRBS.K004 | LRBS.K040 |
| 200 | 240 | 150 | LRBS.005 | LRBS.041 | LRBS.077 | | |
| 200 | 240 | 200 | LRBS.006 | LRBS.042 | LRBS.078 | | |
| 300 | 340 | 62,5 | LRBS.007 | LRBS.043 | LRBS.079 | LRBS.K007 | LRBS.K043 |
| 300 | 340 | 75 * | LRBS.008 | LRBS.044 | LRBS.080 | LRBS.K008 | LRBS.K044 |
| 300 | 340 | 100 | LRBS.009 | LRBS.045 | LRBS.081 | LRBS.K009 | LRBS.K045 |
| 300 | 340 | 125 | LRBS.010 | LRBS.046 | LRBS.082 | LRBS.K010 | LRBS.K046 |
| 300 | 340 | 150 | LRBS.011 | LRBS.047 | LRBS.083 | | |
| 300 | 340 | 200 | LRBS.012 | LRBS.048 | LRBS.084 | | |
| 400 | 440 | 62,5 | LRBS.013 | LRBS.049 | LRBS.085 | LRBS.K013 | LRBS.K049 |
| 400 | 440 | 75 * | LRBS.014 | LRBS.050 | LRBS.086 | LRBS.K014 | LRBS.K050 |
| 400 | 440 | 100 | LRBS.015 | LRBS.051 | LRBS.087 | LRBS.K015 | LRBS.K051 |
| 400 | 440 | 125 | LRBS.016 | LRBS.052 | LRBS.088 | LRBS.K016 | LRBS.K052 |
| 400 | 440 | 150 | LRBS.017 | LRBS.053 | LRBS.089 | | |
| 400 | 440 | 200 | LRBS.018 | LRBS.054 | LRBS.090 | | |
| 500 | 540 | 62,5 | LRBS.019 | LRBS.055 | LRBS.091 | LRBS.K019 | LRBS.K055 |
| 500 | 540 | 75 * | LRBS.020 | LRBS.056 | LRBS.092 | LRBS.K020 | LRBS.K056 |
| 500 | 540 | 100 | LRBS.021 | LRBS.057 | LRBS.093 | LRBS.K021 | LRBS.K057 |
| 500 | 540 | 125 | LRBS.022 | LRBS.058 | LRBS.094 | LRBS.K022 | LRBS.K058 |
| 500 | 540 | 150 | LRBS.023 | LRBS.059 | LRBS.095 | | |
| 500 | 540 | 200 | LRBS.024 | LRBS.060 | LRBS.096 | | |
| 600 | 640 | 62,5 | LRBS.025 | LRBS.061 | LRBS.097 | | |
| 600 | 640 | 75 * | LRBS.026 | LRBS.062 | LRBS.098 | LRBS.K026 | LRBS.K062 |
| 600 | 640 | 100 | LRBS.027 | LRBS.063 | LRBS.099 | LRBS.K027 | LRBS.K063 |
| 600 | 640 | 125 | LRBS.028 | LRBS.064 | LRBS.100 | LRBS.K028 | LRBS.K064 |
| 600 | 640 | 150 | LRBS.029 | LRBS.065 | LRBS.101 | | |
| 600 | 640 | 200 | LRBS.030 | LRBS.066 | LRBS.102 | | |
| 800 | 840 | 62,5 | LRBS.031 | LRBS.067 | LRBS.103 | | |
| 800 | 840 | 75 * | LRBS.032 | LRBS.068 | LRBS.104 | LRBS.K032 | LRBS.K068 |
| 800 | 840 | 100 | LRBS.033 | LRBS.069 | LRBS.105 | LRBS.K033 | LRBS.K069 |
| 800 | 840 | 125 | LRBS.034 | LRBS.070 | LRBS.106 | LRBS.K034 | LRBS.K070 |
| 800 | 840 | 150 | LRBS.035 | LRBS.071 | LRBS.107 | | |
| 800 | 840 | 200 | LRBS.036 | LRBS.072 | LRBS.108 | | |

* Please note: If axle distance is 75 mm we deliver: instead of 1000 mm - 975 mm length; instead of 2000 mm - 1950 mm length.
Supports and accessories please see on page 191.



| Model | | | | | | |
|---|----------|----------|----------|----------|----------------|----------------|
| On one side (on outside of curves) | | | | | | |
| | 1 m | 1,5 m | 2 m | 3 m | for curves 90° | for curves 45° |
| | ZKS.101 | ZKS.102 | ZKS.103 | ZKS.104 | ZKS.002 | ZKS.003 |
| Both sided | | | | | | |
| | 1 m | 1,5 m | 2 m | 3 m | for curves 90° | for curves 45° |
| | ZKS.105 | ZKS.106 | ZKS.107 | ZKS.108 | ZKS.005 | ZKS.006 |
| On one side (on outside of curves) | | | | | | |
| | 1 m | 1,5 m | 2 m | 3 m | for curves 90° | for curves 45° |
| | ZKS.109 | ZKS.110 | ZKS.111 | ZKS.112 | ZKS.008 | ZKS.009 |
| Both sided | | | | | | |
| | 1 m | 1,5 m | 2 m | 3 m | for curves 90° | for curves 45° |
| | ZKS.113 | ZKS.114 | ZKS.115 | ZKS.116 | ZKS.011 | ZKS.012 |
| On one side (on outside of curves) | | | | | | |
| | 1 m | 1,5 m | 2 m | 3 m | | |
| | ZA.101 | ZA.102 | ZA.103 | ZA.104 | | |
| Both sided | | | | | | |
| | 1 m | 1,5 m | 2 m | 3 m | | |
| | ZA.201 | ZA.202 | ZA.203 | ZA.204 | | |
| Lane width | | | | | | |
| | 200 mm | 300 mm | 400 mm | 500 mm | 600 mm | 800 mm |
| | ZE.001 | ZE.002 | ZE.003 | ZE.004 | ZE.005 | ZE.006 |
| Overall height for lane width | | | | | | |
| mm | 200 mm | 300 mm | 400 mm | 500 mm | 600 mm | 800 mm |
| 275 - 340 | ZKST.101 | ZKST.107 | ZKST.113 | ZKST.119 | ZKST.125 | ZKST.131 |
| 330 - 395 | ZKST.102 | ZKST.108 | ZKST.114 | ZKST.120 | ZKST.126 | ZKST.132 |
| 390 - 570 | ZKST.103 | ZKST.109 | ZKST.115 | ZKST.121 | ZKST.127 | ZKST.133 |
| 550 - 850 | ZKST.104 | ZKST.110 | ZKST.116 | ZKST.122 | ZKST.128 | ZKST.134 |
| 680 - 1100 | ZKST.105 | ZKST.111 | ZKST.117 | ZKST.123 | ZKST.129 | ZKST.135 |
| 870 - 1350 | ZKST.106 | ZKST.112 | ZKST.118 | ZKST.124 | ZKST.130 | ZKST.136 |

Lateral guides

Galvanised C-form, 28 mm wide on stop bars, up to 100 mm height-adjustable



Lateral guides

Galvanised U-form, 20/70/20 2 mm, guide height: 60 mm with support rollers-Ø 50 mm



Profile cover

Plastic profile, black

Must be installed on site and adjusted to length if necessary.



End stop

Galvanised steel sheet screwed at track end



Supports

- for local fixed assembly
- Square pipe construction, telescopically extractable insert feet
- inclinable swivel joint for setting the track angle
- Laquering RAL 5015 blue



Medium-heavy roller conveyors with galvanised steel support rollers Ø 50 mm



Medium-heavy roller conveyors

- Medium-heavy roller conveyors are the ideal addition to areas where light conveyors would be too weak and heavy duty conveyors oversized.
- The conveyors' support strength is, according to its type (division, width, support intervals) up to 150 kg/m.
- The roller conveyor must always be wider than the selected goods.
- The smallest goods must rest on at least 3 roller axles at one time. (axle distance x 3 = minimum length)
- A number of tracks may be combined to form a longer lengths (special lengths possible). The supports intervals should not be more than 2m. If a number of elements are combined supports must be positioned beneath the connecting parts.
- The conveyors are combined by means of the supports.
- For operation in dry interior areas.

You can plan the conveyors according to your requirements.

Medium heavy roller conveyors can be delivered according to your individual local specifications.

Frame:

40/80/40x3 mm U-form galvanised steel with screwed cross bars.

Support rollers:

Galvanised steel piping Ø 50 x 1.5 mm, sprung axles with ball bearings Ø 10 mm

Curves:

- Interior radius 1000 mm
- Support rollers continuous according to track width, or multi-split.
- Width 300 mm continuous
- Width 400 - 800 mm – 2 elements
- Width 900 - 1000 mm – 3 elements

| Lane width mm | Total width mm | Axle separation mm | Lane lengths 1 m | Lane lengths 2 m | Lane lengths 3 m | Curves 90° | Curves 45° |
|------------------|-------------------|-----------------------|---------------------|---------------------|---------------------|---------------|---------------|
| 300 | 380 | 78 | MR.001 | MR.033 | MR.065 | MR.K001 | MR.K033 |
| 300 | 380 | 104 | MR.002 | MR.034 | MR.066 | MR.K002 | MR.K034 |
| 300 | 380 | 130 | MR.003 | MR.035 | MR.067 | MR.K003 | MR.K035 |
| 300 | 380 | 156 | MR.004 | MR.036 | MR.068 | | |
| 400 | 480 | 78 | MR.005 | MR.037 | MR.069 | MR.K005 | MR.K037 |
| 400 | 480 | 104 | MR.006 | MR.038 | MR.070 | MR.K006 | MR.K038 |
| 400 | 480 | 130 | MR.007 | MR.039 | MR.071 | MR.K007 | MR.K039 |
| 400 | 480 | 156 | MR.008 | MR.040 | MR.072 | | |
| 500 | 580 | 78 | MR.009 | MR.041 | MR.073 | MR.K009 | MR.K041 |
| 500 | 580 | 104 | MR.010 | MR.042 | MR.074 | MR.K010 | MR.K042 |
| 500 | 580 | 130 | MR.011 | MR.043 | MR.075 | MR.K011 | MR.K043 |
| 500 | 580 | 156 | MR.012 | MR.044 | MR.076 | | |
| 600 | 680 | 78 | MR.013 | MR.045 | MR.077 | MR.K013 | MR.K045 |
| 600 | 680 | 104 | MR.014 | MR.046 | MR.078 | MR.K014 | MR.K046 |
| 600 | 680 | 130 | MR.015 | MR.047 | MR.079 | MR.K015 | MR.K047 |
| 600 | 680 | 156 | MR.016 | MR.048 | MR.080 | | |
| 700 | 780 | 78 | MR.017 | MR.049 | MR.081 | MR.K017 | MR.K049 |
| 700 | 780 | 104 | MR.018 | MR.050 | MR.082 | MR.K018 | MR.K050 |
| 700 | 780 | 130 | MR.019 | MR.051 | MR.083 | MR.K019 | MR.K051 |
| 700 | 780 | 156 | MR.020 | MR.052 | MR.084 | | |
| 800 | 880 | 78 | MR.021 | MR.053 | MR.085 | MR.K021 | MR.K053 |
| 800 | 880 | 104 | MR.022 | MR.054 | MR.086 | MR.K022 | MR.K054 |
| 800 | 880 | 130 | MR.023 | MR.055 | MR.087 | MR.K023 | MR.K055 |
| 800 | 880 | 156 | MR.024 | MR.056 | MR.088 | | |
| 900 | 980 | 78 | MR.025 | MR.057 | MR.089 | MR.K025 | MR.K057 |
| 900 | 980 | 104 | MR.026 | MR.058 | MR.090 | MR.K026 | MR.K058 |
| 900 | 980 | 130 | MR.027 | MR.059 | MR.091 | MR.K027 | MR.K059 |
| 900 | 980 | 156 | MR.028 | MR.060 | MR.092 | | |
| 1000 | 1080 | 78 | MR.029 | MR.061 | MR.093 | MR.K029 | MR.K061 |
| 1000 | 1080 | 104 | MR.030 | MR.062 | MR.094 | MR.K030 | MR.K062 |
| 1000 | 1080 | 130 | MR.031 | MR.063 | MR.095 | MR.K031 | MR.K063 |
| 1000 | 1080 | 156 | MR.032 | MR.064 | MR.096 | | |

Remark: Supports and accessories please see on page 193.



| Model | | | | | | | | |
|---|-----------|-----------|-----------|----------------|----------------|-----------|-----------|-----------|
| On one side (on outside of curves) | | | | | | | | |
| | 1 m | 2 m | 3 m | for curves 90° | for curves 45° | | | |
| | ZMRS.101 | ZMRS.102 | ZMRS.103 | ZMRS.002 | ZMRS.003 | | | |
| Both sided | | | | | | | | |
| | 1 m | 2 m | 3 m | for curves 90° | for curves 45° | | | |
| | ZMRS.104 | ZMRS.105 | ZMRS.106 | ZMRS.005 | ZMRS.006 | | | |
| Lane width | | | | | | | | |
| | 300 mm | 400 mm | 500 mm | 600 mm | 700 mm | 800 mm | 900 mm | 1000 mm |
| | ZMRE.001 | ZMRE.002 | ZMRE.003 | ZMRE.004 | ZMRE.005 | ZMRE.006 | ZMRE.007 | ZMRE.008 |
| Overall height for lane width | | | | | | | | |
| mm | 300 mm | 400 mm | 500 mm | 600 mm | 700 mm | 800 mm | 900 mm | 1000 mm |
| 275 - 340 | ZMRST.101 | ZMRST.107 | ZMRST.113 | ZMRST.119 | ZMRST.131 | ZMRST.137 | ZMRST.143 | ZMRST.125 |
| 330 - 395 | ZMRST.102 | ZMRST.108 | ZMRST.114 | ZMRST.120 | ZMRST.132 | ZMRST.138 | ZMRST.144 | ZMRST.126 |
| 390 - 570 | ZMRST.103 | ZMRST.109 | ZMRST.115 | ZMRST.121 | ZMRST.133 | ZMRST.139 | ZMRST.145 | ZMRST.127 |
| 550 - 850 | ZMRST.104 | ZMRST.110 | ZMRST.116 | ZMRST.122 | ZMRST.134 | ZMRST.140 | ZMRST.146 | ZMRST.128 |
| 680 - 1100 | ZMRST.105 | ZMRST.111 | ZMRST.117 | ZMRST.123 | ZMRST.135 | ZMRST.141 | ZMRST.147 | ZMRST.129 |
| 870 - 1350 | ZMRST.106 | ZMRST.112 | ZMRST.118 | ZMRST.124 | ZMRST.136 | ZMRST.142 | ZMRST.148 | ZMRST.130 |

Lateral guides

Galvanised U-form,
40/80/40 x 3 mm
guide height:
75 mm with support
rollers-Ø 50 mm



End stop

Galvanised steel sheet
screwed at track end

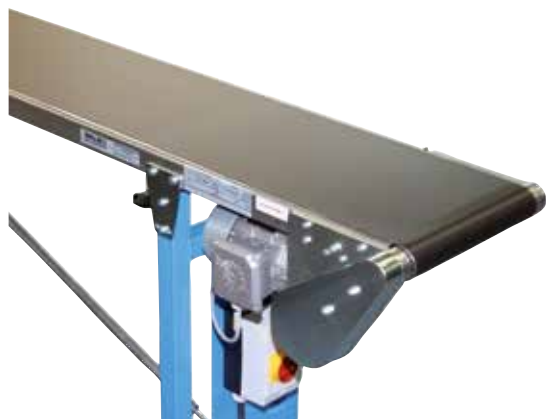


Supports

- for local fixed assembly
- Square pipe (40 x 40 x 2 mm), telescopically extractable insert feet
- inclinable swivel joint for setting the track angle
- Laquering RAL 5015 blue



Sliding belt conveyor for weights up to 15 kg/m



Sliding belt conveyor

- Belt conveyor for transporting light goods with max. weights of 15 kg/m.
- The actual estimated conveyor support capacity depends on the belt width and track length.
- Sliding belt conveyors can be designed as up or downhill conveyors in order to reach high or lower lying work areas.
- A large number of differing types of belts allows individual matching to the intended goods.

Note: please always state conveyor belts. Please inform us:

- type, properties and weight of conveyed goods and operational conditions
- Transport speed (standard: 0,3 m/sec constant)
- Assembly height (supports are accessories)
- electr. elements are also accessories. The basic version only includes the drive motor.

Frame:

bent stainless steel

Conveyor belt:

single layer polyester material with PVC covering

Drive:

AC-current drive motor
230/400 V 50Hz, IP 54
in transport direction, left,
with roller chain on the
drive drum Ø 55 mm

Transport speed:

$V = 0,3$ m/sec. (standard),
uni-directional, alternative
speeds possible – also
optionally adjustable
(accessory)

Supports:

Steel square pipe
construction.
Laquering RAL 5015 blue.

Supports must be ordered
separately.

| Length mm | Need of support pcs. | Belt width 100 mm | Belt width 150 mm | Belt width 200 mm | Belt width 250 mm | Belt width 300 mm |
|------------------------------|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Sliding belt conveyor | | | | | | |
| 1000 | 2 | GF15.001 | GF15.006 | GF15.011 | GF15.016 | GF15.021 |
| 2000 | 2 | GF15.002 | GF15.007 | GF15.012 | GF15.017 | GF15.022 |
| 3000 | 3 | GF15.003 | GF15.008 | GF15.013 | GF15.018 | GF15.023 |
| 4000 | 3 | GF15.004 | GF15.009 | GF15.014 | GF15.019 | GF15.024 |
| 5000 | 4 | | | GF15.015 | GF15.020 | GF15.025 |

Alternative track lengths (and intermediate lengths) on request.

| Height incl. conveyor mm | Adjustable mm | Belt width 100 mm | Belt width 150 mm | Belt width 200 mm | Belt width 250 mm | Belt width 300 mm |
|---|------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Supports for sliding belt conveyor | | | | | | |
| 400 | +/- 50 | GST15.001 | GST15.007 | GST15.013 | GST15.019 | GST15.025 |
| 500 | +/- 50 | GST15.002 | GST15.008 | GST15.014 | GST15.020 | GST15.026 |
| 600 | +/- 50 | GST15.003 | GST15.009 | GST15.015 | GST15.021 | GST15.027 |
| 700 | +/- 50 | GST15.004 | GST15.010 | GST15.016 | GST15.022 | GST15.028 |
| 800 | +/- 50 | GST15.005 | GST15.011 | GST15.017 | GST15.023 | GST15.029 |
| 900 | +/- 50 | GST15.006 | GST15.012 | GST15.018 | GST15.024 | GST15.030 |

Alternative track heights on request.

Accessories on request:

- On/off motor protection switch (already installed)
- Connecting cable (5 m) with plug (already attached)
- Finger protection roll at belt end
- Transport speed frequency control
- Lateral guides (various types)

Sliding belt conveyor for weights up to 30 kg/m



Sliding belt conveyor

- Belt conveyor for transporting light goods with max. weights of 30 kg/m.
- The actual estimated conveyor support capacity depends on the belt width and track length.
- Sliding belt conveyors can be designed as up or downhill conveyors in order to reach high or lower lying work areas.
- A large number of differing types of belts allows individual matching to the intended goods.

Note: please always state conveyor belts. Please inform us:

- type, properties and weight of conveyed goods and operational conditions
- Transport speed (standard: 0,3 m/sec constant)
- Assembly height (supports are accessories)
- electr. elements are also accessories. The basic version only includes the drive motor.



| Length | Need of support | Belt width 200 mm | Belt width 300 mm | Belt width 400 mm | Belt width 500 mm | Belt width 600 mm |
|--------|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| mm | pcs. | | | | | |

Sliding belt conveyor

| | | | | | | |
|------|---|----------|----------|----------|----------|----------|
| 1000 | 2 | GF30.001 | GF30.006 | GF30.011 | GF30.016 | GF30.021 |
| 2000 | 2 | GF30.002 | GF30.007 | GF30.012 | GF30.017 | GF30.022 |
| 3000 | 3 | GF30.003 | GF30.008 | GF30.013 | GF30.018 | GF30.023 |
| 4000 | 3 | GF30.004 | GF30.009 | GF30.014 | GF30.019 | GF30.024 |
| 5000 | 4 | GF30.005 | GF30.010 | GF30.015 | GF30.020 | GF30.025 |

Alternative track lengths (and intermediate lengths) on request.

| Height incl. conveyor | Adjustable | Belt width 200 mm | Belt width 300 mm | Belt width 400 mm | Belt width 500 mm | Belt width 600 mm |
|-----------------------|------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| mm | mm | | | | | |

Supports for sliding belt conveyor

| | | | | | | |
|-----|--------|-----------|-----------|-----------|-----------|-----------|
| 400 | +/- 50 | GST30.001 | GST30.007 | GST30.013 | GST30.019 | GST30.025 |
| 500 | +/- 50 | GST30.002 | GST30.008 | GST30.014 | GST30.020 | GST30.026 |
| 600 | +/- 50 | GST30.003 | GST30.009 | GST30.015 | GST30.021 | GST30.027 |
| 700 | +/- 50 | GST30.004 | GST30.010 | GST30.016 | GST30.022 | GST30.028 |
| 800 | +/- 50 | GST30.005 | GST30.011 | GST30.017 | GST30.023 | GST30.029 |
| 900 | +/- 50 | GST30.006 | GST30.012 | GST30.018 | GST30.024 | GST30.030 |

Alternative track heights on request.

Accessories on request:

- On/off motor protection switch (already installed)
- Connecting cable (5 m) with plug (already attached)
- Finger protection roll at belt end
- Transport speed frequency control
- Lateral guides (various types)
- Middle drive
- Feed belt

Remark: Sliding belt conveyor on castors is available on request.

Frame:

Bent sheet steel,
Laquering RAL 5015 blue

Conveyor belt:

Dual layer polyester material with PVC covering

Drive:

AC-current drive motor
230/400 V 50 Hz, IP54
in transport direction, left,
with roller chain on the
drive drum Ø 80 mm

Transport speed:

V = 0.3 m/sec. (standard),
uni-directional, alternative
speeds possible – also
optionally adjustable
(accessory)

Supports:

Steel square pipe
construction.
Laquering RAL 5015 blue.

Supports must be ordered
separately.

we are
moving
everything

*More products for your
individual solution upon
request, call
+ 49 2191 59217-0*





TRANSPORT EQUIPMENT

Protective covers . All-purpose dollies . Transport equipment

Packing blankets/Craftsman's mats

Packing blanket



| Size |  | | | | | | | | |
|------|---|--|--|--|--|--|--|--|--|
| mm | gr/sqm | | | | | | | | |

| | | | | | | | | | | |
|-------------|-----|--|--|--|--|--|--|--|--|---------|
| 1500 x 2000 | 330 | | | | | | | | | BERLIN |
| 2500 x 1500 | 220 | | | | | | | | | KIEL.SO |

Available alternative: Overprint, max. 18 letters for small extra charge.

Multi-purpose blanket



| | | | | | | | | | | |
|-------------|-----|--|--|--|--|--|--|--|--|---------------|
| 1000 x 1500 | 220 | | | | | | | | | ALLZWECKDECKE |
|-------------|-----|--|--|--|--|--|--|--|--|---------------|

Craftsman's mat

non-slip sheeting,
approx. 40 µ,
with protective membrane






| Size |  | | | | | | | | |
|------|---|--|--|--|--|--|--|--|--|
| m | gr/sqm | | | | | | | | |

| | | | | | | | | | | |
|--------|-----|--|--|--|--|--|--|--|--|-----------------|
| 10 x 1 | 220 | | | | | | | | | HANDW.MATTE.10 |
| 25 x 1 | 220 | | | | | | | | | HANDWERKERMATTE |
| 50 x 1 | 220 | | | | | | | | | HANDW.MATTE.50 |
| 10 x 1 | 180 | | | | | | | | | HWM.180-10 |
| 25 x 1 | 180 | | | | | | | | | HWM.180-25 |
| 50 x 1 | 180 | | | | | | | | | HWM.180-50 |
| 25 x 1 | 280 | | | | | | | | | HWM.280-25 |
| 50 x 1 | 280 | | | | | | | | | HWM.280-50 |

Transport roller and lifter



BS ROLLEN®
we are moving everything

|  | Plate size |  |  | | | | | | |
|---|------------|---|---|--|--|--|--|--|-----------------|
| mm | mm | kg | mm | | | | | | |
| | | 150 | | | | | | | Lifter |
| 26 | 103 x 78 | 150/set | 31 | | | | | | Transportroller |

 150 kg

Lifter
made of steel,
powder-coated,
with 4 plastic castors,
hard



Transport roller
made of plastic,
with 8 plastic castors,
hard,
locating face turnable,
4 pcs. in set



Clamp panel rollers

 200 - 500 kg

**Clamp panel rollers,
Type 1-3
with plastic wheels**
zinc-plated
felt lined




**Clamp panel rollers,
Type 1-3
with rubber wheels**
zinc-plated
felt lined



**Clamp panel rollers,
Type 1-3
with pneumatic wheels**
zinc-plated
felt lined



 Clamp width
mm mm kg

| mm | mm | kg | | | | | | | |
|-----|--------|-----|--|--|--|--|--|--|-----------------|
| 200 | 0-70 | 500 | | | | | | | PLATTENWAGEN.1P |
| 200 | 0-110 | 500 | | | | | | | PLATTENWAGEN.2P |
| 200 | 70-160 | 500 | | | | | | | PLATTENWAGEN.3P |

| | | | | | | | | | |
|-----|--------|-----|--|--|--|--|--|--|-----------------|
| 200 | 0-70 | 250 | | | | | | | PLATTENWAGEN.1G |
| 200 | 0-110 | 250 | | | | | | | PLATTENWAGEN.2G |
| 200 | 70-160 | 250 | | | | | | | PLATTENWAGEN.3G |

| | | | | | | | | | |
|-----|--------|-----|--|--|--|--|--|--|-----------------|
| 260 | 0-70 | 200 | | | | | | | PLATTENWAGEN.1L |
| 260 | 0-110 | 200 | | | | | | | PLATTENWAGEN.2L |
| 260 | 70-160 | 200 | | | | | | | PLATTENWAGEN.3L |



NEW

All-purpose dollies



BS ROLLEN®
we are moving everything



Plate size



mm

mm

kg

mm

Plastic wheel

| | | | | | | | | | | |
|----|-----------|-----|-----|--|--|--|--|--|--|--------------|
| 75 | 290 x 590 | 200 | 108 | | | | | | | A-ROLLER.050 |
|----|-----------|-----|-----|--|--|--|--|--|--|--------------|

200 - 600 kg

All-purpose dollies

MDF, 4 anti-slip pads, with black plastic castors



Plastic wheel

| | | | | | | | | | | |
|-----|-----------|-----|-----|--|--|--|--|--|--|--------------|
| 100 | 300 x 600 | 350 | 140 | | | | | | | A-ROLLER.100 |
| 100 | 350 x 600 | 500 | 145 | | | | | | | A-ROLLER.300 |
| 125 | 500 x 600 | 600 | 165 | | | | | | | A-ROLLER.500 |

Available alternative: Covering colour selection

All-purpose dollies

made of 7-9 times glued laminated multiplex-plywood with dimpled non-slip coating in grey



Rubber wheel

| | | | | | | | | | | |
|-----|-----------|-----|-----|--|--|--|--|--|--|--------------|
| 100 | 300 x 600 | 250 | 140 | | | | | | | A-ROLLER.200 |
| 100 | 350 x 600 | 250 | 145 | | | | | | | A-ROLLER.400 |
| 125 | 500 x 600 | 350 | 165 | | | | | | | A-ROLLER.600 |
| 125 | 600 x 800 | 350 | 165 | | | | | | | A-ROLLER.700 |

Available alternative: Covering colour selection

All-purpose dollies

made of 7-9 times glued laminated multiplex-plywood with dimpled non-slip coating in grey



„Speedpacker ... red, swift, silent and non-marking.“



Plate size



mm

mm

kg

mm

Thermoplastic wheel

| | | | | | | | | | | |
|-----|-----------|-----|-----|--|--|--|--|--|--|--------------|
| 100 | 350 x 600 | 330 | 145 | | | | | | | A-ROLLER.850 |
|-----|-----------|-----|-----|--|--|--|--|--|--|--------------|

Available alternative: Covering colour selection

NEW

- non-marking
- high riding comfort
- low roll resistance
- low noise running

All-purpose dollies

made of 7-9 times glued laminated multiplex-plywood with dimpled non-slip coating in red





Transport equipment/Plant roller

200 - 300 kg

PROFI-ROLLER

Birch wood board with carrying handles and anti slip pads foldable drawbar with 2 swivel and fixed castors, grey rubber wheels



EURO-ROLLER

Birch wood board with carrying handles and 4 boundary elements with 4 swivel castors with grey rubber wheels



Plant roller with handle

- 2 swivel castors
- 2 swivel castors with brake
- suitable for outdoor use



| | Plate size | | | | | | |
|----|------------|----|--|--|--|--|--|
| mm | mm | kg | | | | | |

| | | | | | | | |
|-----|-----------|-----|--|--|--|--|--------------|
| 100 | 800 x 400 | 300 | | | | | PROFI-ROLLER |
|-----|-----------|-----|--|--|--|--|--------------|

| | | | | | | | |
|-----|-----------|-----|--|--|--|--|-------------|
| 100 | 630 x 430 | 300 | | | | | EURO-ROLLER |
|-----|-----------|-----|--|--|--|--|-------------|

| mm | mm | kg | mm | | | | |
|----|----|----|----|--|--|--|--|



| | | | | | | | |
|-----|----|-----|-----|--|--|--|---------------|
| 380 | 75 | 200 | 115 | | | | B.-ROLLER.100 |
|-----|----|-----|-----|--|--|--|---------------|

NEW

Transport equipment



BS ROLLEN®
we are moving everything



|  | Size of shovel |  | Size unfolded | Size folded | Material of the shovel | | | |
|--|----------------|---|------------------|----------------|------------------------|--|--|---------|
| mm | mm | kg | mm | mm | | | | |
| 125 | 395 x 281 | 70 | 1000 x 395 x 415 | 635 x 395 x 52 | Aluminium | | | TPK.070 |

 70 - 150 kg



2-wheel foldable transporting truck






|  |  | Highest level | Size unfolded | Size folded | Pay load (ladder erected) | Pay load (transport) | | |
|--|---|---------------|------------------|-----------------|---------------------------|----------------------|--|---------|
| mm | mm | mm | mm | mm | kg | kg | | |
| 100 | 1265 | 770 | 735 x 470 x 1190 | 90 x 480 x 1265 | 150 | 90 | | MLK.090 |



Mobile multi-purpose folding steps



|  | Plate size |  |  | Size unfolded | Size folded | | | |
|--|------------|---|---|-----------------|----------------|--|--|---------|
| mm | mm | kg | mm | mm | mm | | | |
| 100 | 653 x 415 | 150 | 183 | 653 x 415 x 920 | 653 x 415 x 85 | | | TWG.150 |



Plastic platform foldable hand truck



| Page in catalogue | | Page in catalogue | | Page in catalogue | |
|--------------------|-----|---------------------|-----|--------------------|-----|
| 00K085-85-20 | 49 | A320.A89.050 - 100 | 88 | B101.A89.050 - 075 | 94 |
| 360.001 - 003 | 161 | A320.A90.050 - 100 | 88 | B101.A90.051 - 076 | 94 |
| 405.000 - 003 | 156 | A321.A80.050 - 100 | 89 | B120.A80.050 - 075 | 93 |
| 406.000 - 003 | 156 | A321.A85.050 - 100 | 89 | B120.A85.050 - 075 | 93 |
| 410.000 - 004 | 161 | A321.A89.050 - 100 | 89 | B120.A89.050 - 075 | 93 |
| 411.000 - 004 | 161 | A321.A90.050 - 100 | 89 | B120.A90.051 - 076 | 93 |
| 412.001 - 004 | 161 | A324.A80.050 - 100 | 90 | B121.A80.050 - 075 | 94 |
| 415.000 - 004 | 156 | A324.A85.050 - 100 | 90 | B121.A85.050 - 075 | 94 |
| 416.000 - 004 | 156 | A324.A89.050 - 100 | 90 | B121.A89.050 - 075 | 94 |
| 417.000 - 004 | 157 | A324.A90.050 - 100 | 90 | B121.A90.051 - 076 | 94 |
| 418.000 - 003 | 157 | A400.A73.050 - 075 | 78 | B.-ROLLER.100 | 202 |
| 421.000 - 004 | 162 | A410.A73.050 - 075 | 78 | BERLIN | 198 |
| 422.000 - 004 | 162 | A420.A73.050 - 075 | 78 | C10.081 - 406 | 57 |
| 423.000 - 004 | 162 | A500.A73.050 - 075 | 78 | C11.100 - 300 | 57 |
| 424.000 - 004 | 162 | A510.A73.050 - 075 | 78 | C40.75.20 - 20B | 58 |
| A15.060 - 140 | 44 | A520.A73.050 - 075 | 78 | C40.80.17 - 20D | 58 |
| A25.060 - 140 | 44 | A600.C10.035 | 105 | C40.82.20A - 25A | 58 |
| A30.040 - 090 | 44 | A601.C10.035 | 105 | C40/82/70/73/20 | 58 |
| A35.040 - 079 | 44 | A620.C10.035 | 105 | C40.85.17C - 25F | 58 |
| A50.040 - 150 | 45 | A621.C10.035 | 105 | C45.39 | 58 |
| A59.050 - 080 | 155 | Achsmat.C.BO20 - 25 | 63 | C45.82 | 58 |
| A60.048 | 155 | Achsmat.F.BO20 - 25 | 63 | C45.82.20 - 25 | 58 |
| A65.048 - 049 | 155 | Achsmat.H.BO20 - 25 | 63 | C45/82/70/73/20 | 58 |
| A70.130 - 210 | 45 | ALLZWECKDECKE | 198 | C45.85.20A - 25 | 58 |
| A73.050 - 100 | 45 | ALZ | 117 | C65.050 - 250 | 59 |
| A75.146 -165 | 45 | ALZ.K | 117 | C80.080 - 200 | 59 |
| A76.063 - 125 | 45 | AR.001 - 080 | 184 | C81.102 - 250 | 59 |
| A78.060 - 125 | 46 | A.-ROLLER.050 - 850 | 201 | C90.201 - 405 | 60 |
| A79.080 - 106 | 46 | AUSLEGER.45 - 90 | 86 | C91.200 - 400 | 62 |
| A80.025 - 151 | 47 | B10.065 - 251 | 48 | C95.261 - 402 | 60 |
| A80.050.SO | 155 | B15.075 - 300 | 58 | C96.300 | 60 |
| A80.050.SO.G | 155 | B16.100 - 402 | 49 | C97.410 - 460 | 60 |
| A85.050 - 200 | 47 | B20.101 | 50 | C100.A80.081 - 151 | 95 |
| A85.084 - 202 | 54 | B21.101 | 50 | C100.A81.100 - 125 | 99 |
| A86.100 - 151 | 47 | B22.100 | 50 | C100.A82.100 - 125 | 99 |
| A88.125 - 250 | 47 | B23.100 | 50 | C100.A85.081 - 200 | 95 |
| A89.050 - 201 | 47 | B24.100 | 50 | C100.A86.125 - 150 | 95 |
| A90.025 - 202 | 48 | B26.080 - 200 | 51 | C100.A89.080 - 200 | 95 |
| A103.A80.050 - 100 | 91 | B31.080 - 200 | 51 | C100.D20.150 | 95 |
| A103.A85.050 - 100 | 91 | B32.080 - 200 | 51 | C101.A80.081 - 151 | 96 |
| A103.A89.050 - 100 | 91 | B36.080 - 200 | 51 | C101.A81.100 - 125 | 100 |
| A103.A90.050 - 100 | 91 | B40.080 - 403 | 52 | C101.A82.100 - 125 | 100 |
| A123.A80.050 - 100 | 91 | B43.081 - 201 | 54 | C101.A85.081 - 200 | 96 |
| A123.A85.050 - 100 | 91 | B44.081 - 201 | 54 | C101.A86.125 - 150 | 96 |
| A123.A89.050 - 100 | 91 | B45.080 - 400 | 52 | C101.A89.080 - 200 | 96 |
| A123.A90.050 - 100 | 91 | B46.080 - 200 | 52 | C101.D20.150 | 96 |
| A200.A80.050 - 080 | 68 | B47.080 - 200 | 51 | C102.A80.100 - 151 | 97 |
| A210.A80.050 - 080 | 68 | B50.200 | 52 | C102.A81.100 - 125 | 102 |
| A220.A80.050 - 080 | 68 | B55.080 - 400 | 53 | C102.A82.100 - 125 | 102 |
| A300.A80.050 - 100 | 88 | B56.080 - 250 | 53 | C102.A85.081 - 200 | 97 |
| A300.A85.050 - 100 | 88 | B58.080 - 200 | 53 | C102.A86.125 - 150 | 97 |
| A300.A89.050 - 100 | 88 | B59.100 - 200 | 53 | C102.A89.080 - 200 | 97 |
| A300.A90.050 - 100 | 88 | B60.100 - 200 | 55 | C102.D20.150 | 97 |
| A301.A80.050 - 100 | 89 | B61.080 - 200 | 55 | C104.A80.100 - 151 | 98 |
| A301.A85.050 - 100 | 89 | B63.080 - 200 | 54 | C104.A81.100 - 125 | 101 |
| A301.A89.050 - 100 | 89 | B64.100 - 200 | 54 | C104.A82.100 - 125 | 101 |
| A301.A90.050 - 100 | 89 | B80.100 - 300 | 55 | C104.A85.081 - 200 | 98 |
| A304.A80.050 - 100 | 90 | B81.100 - 401 | 56 | C104.A86.125 - 150 | 98 |
| A304.A85.050 - 100 | 90 | B83.100 - 200 | 55 | C104.A89.080 - 200 | 98 |
| A304.A89.050 - 100 | 90 | B90.080 - 251 | 56 | C104.D20.150 | 98 |
| A304.A90.050 - 100 | 90 | B91.100 - 200 | 56 | C110.A80.081 - 151 | 95 |
| A310.A80.050 - 100 | 88 | B100.A80.050 - 075 | 93 | C110.A85.081 - 200 | 95 |
| A310.A85.050 - 100 | 88 | B100.A85.050 - 075 | 93 | C110.A86.125 - 150 | 95 |
| A310.A89.050 - 100 | 88 | B100.A89.050 - 075 | 93 | C110.A89.080 - 200 | 95 |
| A310.A90.050 - 100 | 88 | B100.A90.051 - 076 | 93 | C110.D20.150 | 95 |
| A320.A80.050 - 100 | 88 | B101.A80.050 - 075 | 94 | C120.A80.081 - 151 | 95 |
| A320.A85.050 - 100 | 88 | B101.A85.050 - 075 | 94 | C120.A81.100 - 125 | 99 |



| Page in catalogue | | Page in catalogue | | Page in catalogue | |
|--------------------|-----|-----------------------|-----|-----------------------|-----|
| C120.A82.100 - 125 | 99 | E34.015 - 030 | 151 | F382.060 - 076 | 75 |
| C120.A85.081 - 200 | 95 | E35.016 - 024 | 150 | F383.060 - 076 | 75 |
| C120.A86.125 - 150 | 95 | E36.015 - 030 | 151 | F390.038 - 039 | 77 |
| C120.A89.080 - 200 | 95 | E37.019 - 050 | 152 | F391.038 - 039 | 77 |
| C120.D20.150 | 95 | E38.019 - 041 | 152 | F392.038 - 039 | 77 |
| C121.A80.081 - 151 | 96 | E40.040/NFP - 075/NFP | 67 | F393.038 - 039 | 77 |
| C121.A81.100 - 125 | 100 | E45 | 66 | F398.038 - 039 | 77 |
| C121.A82.100 - 125 | 100 | E50.015 - 050 | 66 | F399.038 - 039 | 77 |
| C121.A85.081 - 200 | 96 | E51.025 - 050 | 66 | G10.050/G30.011 | 69 |
| C121.A86.125 - 150 | 96 | E72.001 - 002 | 81 | G10.050/G45.010 - 011 | 69 |
| C121.A89.080 - 200 | 96 | EURO-ROLLER | 202 | G15.050/G30.011 | 69 |
| C121.D20.150 | 96 | F25.025 - 051 | 66 | G15.050/G45.010 - 011 | 69 |
| C122.A80.100 - 151 | 97 | F26.025 - 051 | 66 | G50.014 - 023 | 92 |
| C122.A81.100 - 125 | 102 | F40.030 - 038 | 67 | G50.016X016 - 027x027 | 92 |
| C122.A82.100 - 125 | 102 | F50.040 - 050 | 68 | G55.014 | 92 |
| C122.A85.081 - 200 | 97 | F60.040 - 050 | 68 | G66.080.B21 | 86 |
| C122.A86.125 - 150 | 97 | F71.040/G35.038 | 69 | G85.052 - 065 | 82 |
| C122.A89.080 - 200 | 97 | F71.050/G35.038 | 69 | G85.120 | 80 |
| C122.D20.150 | 97 | F71.063/G35.038 | 69 | G86.120 | 80 |
| C124.A80.100 - 151 | 98 | F72.025 - 026 | 70 | G87.052 - 065 | 82 |
| C124.A81.100 - 125 | 101 | F73.025 - 026 | 70 | G88.025 - 026 | 81 |
| C124.A82.100 - 125 | 101 | F75.040.G08 - G10 | 71 | G92.22.1 - 2 | 82 |
| C124.A85.081 - 200 | 98 | F75.040.PL | 70 | G93.22.1 - 2 | 82 |
| C124.A86.125 - 150 | 98 | F75.040.PLGR | 71 | G94.001 - 051 | 83 |
| C124.A89.080 - 200 | 98 | F75.050.G08 - G10 | 71 | G95.001 - 051 | 83 |
| C124.D20.150 | 98 | F75.050.PL | 70 | G96.040 - 050 | 84 |
| C130.A81.100 - 125 | 99 | F75.050.PLGR | 71 | G97.035 - 051 | 84 |
| C130.A82.100 - 125 | 99 | F76.040.G08 - G10 | 71 | G98.040 - 050 | 85 |
| C131.A81.100 - 125 | 100 | F76.040.PL | 70 | G99.035 - 051 | 85 |
| C131.A82.100 - 125 | 100 | F76.050.G08 - G10 | 71 | G100.A80.051 - 126 | 106 |
| C132.A81.100 - 125 | 102 | F76.050.PL | 70 | G100.A90.051 - 120 | 106 |
| C132.A82.100 - 125 | 102 | F77.035 - 050 | 80 | G101.A80.051 - 126 | 107 |
| C200.A80.060 | 95 | F78.035 - 050 | 80 | G101.A90.051 - 120 | 107 |
| C201.A80.060 | 96 | F85.040.G08 - G10 | 71 | G110.A80.051 - 126 | 106 |
| C210.A80.060 | 95 | F85.040.PL | 70 | G110.A90.051 - 120 | 106 |
| C220.A80.060 | 95 | F85.040.PLGR | 71 | G120.A80.051 - 126 | 106 |
| C221.A80.060 | 96 | F85.050.G08 - G10 | 71 | G120.A90.051 - 120 | 106 |
| CONTAINERPL..6 - 7 | 80 | F85.050.PL | 70 | G121.A80.051 - 126 | 107 |
| D10.185 - 402 | 61 | F85.050.PLGR | 71 | G121.A90.051 - 120 | 107 |
| D15.185 - 406 | 61 | F86.040.G08 - G10 | 71 | GF15.001 - 025 | 194 |
| D16.260 - 400 | 62 | F86.040.PL | 70 | GF30.001 - 025 | 195 |
| D20.150 - 200 | 61 | F86.050.G08 - G10 | 71 | GST15.001 - 030 | 194 |
| D30.402 - 404 | 62 | F86.050.PL | 70 | GST30.001 - 030 | 195 |
| D50.200 - 403 | 61 | F87.035 - 050 | 80 | H100.A90.080 - 200 | 108 |
| D55.150 - 400 | 61 | F88.035 - 050 | 80 | H100.B20.101 | 111 |
| D60.400 - 800 | 64 | F94.050 - 051 | 67 | H100.B21.101 | 111 |
| D65.400 - 800 | 64 | F95.051 - 052 | 67 | H100.B22.100 | 111 |
| D66.012 - 025 | 64 | F328.040 - 076 | 72 | H100.B23.100 | 111 |
| D67.012 - 025 | 64 | F329.060 - 076 | 72 | H100.B24.100 | 111 |
| D75.012 - 020 | 64 | F330.040 - 075 | 72 | H100.B26.080 - 200 | 108 |
| D80.057 - 175 | 79 | F331.060 - 075 | 72 | H100.B32.080 - 200 | 108 |
| D80.138 - 225 | 145 | F336.060 - 075 | 72 | H100.B43.080 - 200 | 108 |
| D81.306 | 79 | F337.060 - 075 | 72 | H101.A90.080 - 200 | 109 |
| D82.230 | 79 | F360.060 - 100 | 73 | H101.B26.080 - 200 | 109 |
| D83.230 | 79 | F361.060 - 100 | 73 | H101.B32.080 - 200 | 109 |
| D84.330 - 450 | 79 | F362.060 - 100 | 73 | H101.B43.080 - 200 | 109 |
| D85.162 - 302 | 79 | F363.060 - 100 | 73 | H110.A90.080 - 200 | 108 |
| DLR.001 - 040 | 158 | F364.060 - 100 | 74 | H110.B20.101 | 111 |
| DLR.800 - 839 | 159 | F365.060 - 100 | 74 | H110.B21.101 | 111 |
| E24 - 25 | 104 | F366.060 - 100 | 74 | H110.B22.100 | 111 |
| E28.012 - 150 | 153 | F367.060 - 100 | 74 | H110.B23.100 | 111 |
| E29.012 - 150 | 154 | F370.075 - 076 | 76 | H110.B24.100 | 111 |
| E30.050 - 101 | 104 | F371.075 - 076 | 76 | H110.B26.080 - 200 | 108 |
| E31.013 - 024 | 150 | F372.075 - 076 | 76 | H110.B32.080 - 200 | 108 |
| E31.080 - 081 | 104 | F373.075 - 076 | 76 | H110.B43.080 - 200 | 108 |
| E32.015 - 045 | 151 | F380.060 076 | 75 | H120.A90.080 - 200 | 108 |
| E33.015 - 045 | 151 | F381.060 - 076 | 75 | H120.B20.101 | 111 |

| Page in catalogue | | Page in catalogue | | Page in catalogue | |
|---------------------|-----|--------------------|-----|---------------------|-----|
| H120.B21.101 | 111 | L400.B60.100 - 200 | 120 | L420.B61.160 - 201 | 120 |
| H120.B22.100 | 111 | L400.B61.160 - 201 | 120 | L420.B63.080 - 200 | 119 |
| H120.B23.100 | 111 | L400.B63.080 - 200 | 119 | L420.B64.100 - 200 | 119 |
| H120.B26.080 - 200 | 108 | L400.B64.100 - 200 | 119 | L420.B80.100 - 251 | 120 |
| H120.B32.080 - 200 | 108 | L400.B80.100 - 251 | 120 | L420.B83.100 - 201 | 120 |
| H120.B43.080 - 200 | 108 | L400.B83.100 - 201 | 120 | L420.B90.080 - 202 | 121 |
| H121.A90.080 - 200 | 109 | L400.B90.080 - 202 | 121 | L420.B91.100 - 200 | 121 |
| H121.B26.080 - 200 | 109 | L400.B91.100 - 200 | 121 | L420.C10.080 - 202 | 121 |
| H121.B32.080 - 200 | 109 | L400.C10.080 - 202 | 121 | L420.C11.150 - 200 | 121 |
| H121.B43.080 - 200 | 109 | L400.C11.150 - 200 | 121 | L420.C80.100 - 200 | 122 |
| HANDWERKERMATTE | 198 | L400.C80.080 - 200 | 122 | L420.C90.200 - 261 | 123 |
| HANDW.MATTE.10 - 50 | 198 | L400.C90.200 - 400 | 123 | L420.C91.200 - 262 | 123 |
| HS100.B14.100 - 200 | 110 | L400.C91.200 - 400 | 123 | L420.D16.260 | 123 |
| HS100.B28.100 - 200 | 110 | L400.D16.260 - 400 | 123 | L500.B61.101 | 120 |
| HS110.B14.100 - 200 | 110 | L410.A85.082 - 202 | 119 | L520.B61.101 | 120 |
| HS110.B28.100 - 200 | 110 | L410.A90.058 - 065 | 113 | L600.B15.125 - 250 | 135 |
| HS120.B14.100 - 200 | 110 | L410.B10.080 - 250 | 113 | L600.B16.125 - 250 | 135 |
| HS120.B28.100 - 200 | 110 | L410.B20.101 | 112 | L600.B47.125 - 200 | 135 |
| HWM.180-10 - 50 | 198 | L410.B21.101 | 112 | L600.B60.125 - 200 | 133 |
| HWM.280-25 - 50 | 198 | L410.B22.100 | 112 | L600.B61.125 - 200 | 133 |
| KIEL.SO | 198 | L410.B23.100 | 112 | L600.B63.125 - 200 | 133 |
| KRT20.001 - 048 | 185 | L410.B24.100 | 112 | L600.B64.125 - 200 | 133 |
| KRT20.K001 - K031 | 185 | L410.B31.080 - 200 | 113 | L600.B80.125 - 250 | 134 |
| KRT30.001 - 060 | 186 | L410.B36.080 - 200 | 113 | L600.B81.125 - 250 | 134 |
| KRT30.K001 - K039 | 186 | L410.B40.080 - 200 | 117 | L600.B83.125 - 200 | 134 |
| KT15.001 - 040 | 183 | L410.B43.081 - 201 | 119 | L600.B90.125 - 250 | 136 |
| KT22.001 - 040 | 183 | L410.B44.081 - 201 | 119 | L600.B91.125 - 200 | 136 |
| L101.B10.080 - 200 | 114 | L410.B45.080 - 200 | 117 | L600.C10.125 - 250 | 136 |
| L101.B31.080 - 200 | 114 | L410.B46.080 - 200 | 117 | L600.C11.125 - 250 | 136 |
| L101.B36.080 - 200 | 114 | L410.B47.080 - 200 | 113 | L610.B15.125 - 250 | 135 |
| L101.B40.080 - 200 | 118 | L410.B55.081 - 280 | 115 | L610.B16.125 - 250 | 135 |
| L101.B45.080 - 200 | 118 | L410.B56.080 - 200 | 115 | L610.B47.125 - 200 | 135 |
| L101.B46.080 - 200 | 118 | L410.B58.080 - 200 | 115 | L610.B60.125 - 200 | 133 |
| L101.B55.080 - 200 | 116 | L410.B59.100 - 200 | 115 | L610.B61.125 - 200 | 133 |
| L101.B56.080 - 200 | 116 | L410.B60.100 - 200 | 120 | L610.B63.125 - 200 | 133 |
| L101.B58.080 - 200 | 116 | L410.B61.101 - 201 | 120 | L610.B64.125 - 200 | 133 |
| L101.B59.100 - 200 | 116 | L410.B63.080 - 200 | 119 | L610.B80.125 - 250 | 134 |
| L121.B10.080 - 200 | 114 | L410.B64.100 - 200 | 119 | L610.B81.125 - 250 | 134 |
| L121.B31.080 - 200 | 114 | L410.B80.100 - 251 | 120 | L610.B83.125 - 200 | 134 |
| L121.B36.080 - 200 | 114 | L410.B83.100 - 201 | 120 | L610.B90.125 - 250 | 136 |
| L121.B40.080 - 200 | 118 | L410.B90.080 - 202 | 121 | L610.B91.125 - 200 | 136 |
| L121.B45.080 - 200 | 118 | L410.B91.100 - 200 | 121 | L610.C10.125 - 250 | 136 |
| L121.B46.080 - 200 | 118 | L410.C10.080 - 202 | 121 | L610.C11.125 - 250 | 136 |
| L121.B55.080 - 200 | 116 | L410.C11.150 - 200 | 121 | L620.B15.125 - 250 | 135 |
| L121.B56.080 - 200 | 116 | L410.C80.080 - 200 | 122 | L620.B16.125 - 250 | 135 |
| L121.B58.080 - 200 | 116 | L410.C90.200 - 400 | 123 | L620.B47.125 - 200 | 135 |
| L121.B59.100 - 200 | 116 | L410.C91.200 - 400 | 123 | L620.B60.125 - 200 | 133 |
| L400.A85.082 - 202 | 119 | L410.D16.260 - 400 | 123 | L620.B61.125 - 200 | 133 |
| L400.A90.058 - 065 | 113 | L420.A85.082 - 202 | 119 | L620.B63.125 - 200 | 133 |
| L400.B10.080 - 250 | 113 | L420.B10.080 - 250 | 113 | L620.B64.125 - 200 | 133 |
| L400.B20.101 | 112 | L420.B20.101 | 112 | L620.B80.125 - 250 | 134 |
| L400.B21.101 | 112 | L420.B21.101 | 112 | L620.B81.125 - 250 | 134 |
| L400.B22.100 | 112 | L420.B22.100 | 112 | L620.B83.125 - 200 | 134 |
| L400.B23.100 | 112 | L420.B23.100 | 112 | L620.B90.125 - 250 | 136 |
| L400.B24.100 | 112 | L420.B31.080 - 200 | 113 | L620.B91.125 - 200 | 136 |
| L400.B31.080 - 200 | 113 | L420.B36.080 - 200 | 113 | L620.C10.125 - 250 | 136 |
| L400.B36.080 - 200 | 113 | L420.B40.080 - 200 | 117 | L620.C11.125 - 250 | 136 |
| L400.B40.080 - 200 | 117 | L420.B43.081 - 201 | 119 | LB500.B10.100 - 126 | 113 |
| L400.B43.081 - 201 | 119 | L420.B44.081 - 201 | 119 | LB500.B31.100 - 125 | 113 |
| L400.B44.081 - 201 | 119 | L420.B45.080 - 200 | 117 | LB500.B47.100 - 125 | 113 |
| L400.B45.080 - 200 | 117 | L420.B46.080 - 200 | 117 | LB500.B80.125 | 120 |
| L400.B46.080 - 200 | 117 | L420.B47.080 - 200 | 113 | LB500.B83.125 | 120 |
| L400.B47.080 - 200 | 113 | L420.B55.081 - 280 | 115 | LB500.B90.100 - 125 | 121 |
| L400.B55.081 - 280 | 115 | L420.B56.080 - 200 | 115 | LB500.C10.100 - 125 | 121 |
| L400.B56.080 - 200 | 115 | L420.B58.080 - 200 | 115 | LB510.B10.100 - 126 | 113 |
| L400.B58.080 - 200 | 115 | L420.B59.100 - 200 | 115 | LB510.B31.100 - 125 | 113 |
| L400.B59.100 - 200 | 115 | L420.B60.100 - 200 | 120 | LB510.B47.100 - 125 | 113 |



| Page in catalogue | | Page in catalogue | | Page in catalogue | |
|---------------------|-----|--------------------|-----|----------------------|-----|
| LB510.B80.125 | 120 | LS420.B58.125 | 115 | N110.B81.100 - 253 | 129 |
| LB510.B83.125 | 120 | LS420.B60.125 | 120 | N110.B83.100 - 200 | 129 |
| LB510.B90.100 - 125 | 121 | LS420.B61.125 | 120 | N110.B90.081 - 252 | 131 |
| LB510.C10.100 - 125 | 121 | LS420.B63.125 | 119 | N110.B91.126 - 203 | 131 |
| LB520.B10.100 - 126 | 113 | LS420.B64.125 | 119 | N110.C10.083 - 251 | 132 |
| LB520.B31.100 - 125 | 113 | LS420.B80.125 | 120 | N110.C11.101 - 251 | 132 |
| LB520.B47.100 - 125 | 113 | LS420.B83.125 | 120 | N120.B10.081 - 251 | 130 |
| LB520.B80.125 | 120 | LS420.B90.125 | 121 | N120.B15.080 - 250 | 130 |
| LB520.B83.125 | 120 | LS420.B91.125 | 121 | N120.B47.125 - 200 | 130 |
| LB520.B90.100 - 125 | 121 | LS420.C10.125 | 121 | N120.B60.125 - 200 | 128 |
| LB520.C10.100 - 125 | 121 | LS500.B61.101 | 120 | N120.B61.125 - 200 | 128 |
| LBS500.B15.100 | 130 | LS510.B61.101 | 120 | N120.B63.125 - 200 | 128 |
| LBS510.B15.100 | 130 | LS520.B61.101 | 120 | N120.B64.125 - 200 | 128 |
| LBS520.B15.100 | 130 | LSS400.B10.125 | 113 | N120.B80.125 - 251 | 129 |
| Lifter | 199 | LSS400.B60.125 | 120 | N120.B81.125 - 253 | 129 |
| LRBK.001 - 108 | 189 | LSS400.B61.125 | 120 | N120.B83.125 - 200 | 129 |
| LRBK.K001 - K070 | 189 | LSS400.B80.125 | 120 | N120.B90.081 - 252 | 131 |
| LRBS.001 - 108 | 190 | LSS400.B83.125 | 120 | N120.B91.126 - 203 | 131 |
| LRBS.K001 - K070 | 190 | LSS400.B90.125 | 121 | N120.C10.101 - 251 | 132 |
| LRK.001 - 090 | 187 | LSS400.C10.125 | 121 | N120.C11.126 - 251 | 132 |
| LRK.K001 - K058 | 187 | LSS400.C11.125 | 121 | P4161 - 4164 | 63 |
| LRS.001 - 090 | 188 | LSS400.C80.125 | 122 | PLATTENWAGEN.1G - 3P | 200 |
| LRS.K001 - K058 | 188 | LSS410.B10.125 | 113 | PROFI-ROLLER | 202 |
| LS400.A85.127 | 119 | LSS410.B60.125 | 120 | PRS.001 - 010 | 163 |
| LS400.B10.125 | 113 | LSS410.B61.125 | 120 | ROLLST..350 - 600 | 148 |
| LS400.B40.125 | 117 | LSS410.B80.125 | 120 | ROLLST..A | 149 |
| LS400.B43.126 | 119 | LSS410.B83.125 | 120 | ROLLST..K | 149 |
| LS400.B44.126 | 119 | LSS410.B90.125 | 121 | ROLLST..KOMBI | 148 |
| LS400.B45.125 | 117 | LSS410.C10.125 | 121 | ROLLST.KUGELTI. | 148 |
| LS400.B46.125 | 117 | LSS410.C11.125 | 121 | ROLLST..V | 149 |
| LS400.B55.126 | 115 | LSS410.C80.125 | 122 | RR100.B15.080 - 300 | 138 |
| LS400.B58.125 | 115 | LSS420.B10.125 | 113 | RR100.B16.100 - 401 | 138 |
| LS400.B60.125 | 120 | LSS420.B60.125 | 120 | RR100.B80.100 - 300 | 137 |
| LS400.B61.125 | 120 | LSS420.B61.125 | 120 | RR100.B81.100 - 401 | 137 |
| LS400.B63.125 | 119 | LSS420.B80.125 | 120 | RR100.B83.100 - 200 | 137 |
| LS400.B64.125 | 119 | LSS420.B83.125 | 120 | RR100.B90.100 - 250 | 139 |
| LS400.B80.125 | 120 | LSS420.B90.125 | 121 | RR100.B91.100 - 200 | 139 |
| LS400.B83.125 | 120 | LSS420.C10.125 | 121 | RR100.C10.080 - 401 | 139 |
| LS400.B90.125 | 121 | LSS420.C11.125 | 121 | RR100.C11.100 - 300 | 139 |
| LS400.B91.125 | 121 | LSS420.C80.125 | 122 | RR100.C81.100 - 250 | 140 |
| LS400.C10.125 | 121 | M100.C75.080 - 200 | 122 | RR110.B15.080 - 300 | 138 |
| LS410.A85.127 | 119 | M110.C75.080 - 200 | 122 | RR110.B16.100 - 401 | 138 |
| LS410.B10.125 | 113 | MLK.090 | 203 | RR110.B80.100 - 300 | 137 |
| LS410.B40.125 | 117 | MR.001 - 096 | 192 | RR110.B81.100 - 401 | 137 |
| LS410.B43.126 | 119 | MR.K001 - K063 | 192 | RR110.B83.100 - 200 | 137 |
| LS410.B44.126 | 119 | N100.B10.081 - 251 | 130 | RR110.B90.100 - 250 | 139 |
| LS410.B45.125 | 117 | N100.B15.080 - 250 | 130 | RR110.B91.100 - 200 | 139 |
| LS410.B46.125 | 117 | N100.B47.100 - 200 | 130 | RR110.C10.080 - 401 | 139 |
| LS410.B55.126 | 115 | N100.B60.125 - 200 | 128 | RR110.C11.100 - 300 | 139 |
| LS410.B58.125 | 115 | N100.B61.125 - 200 | 128 | RR110.C65.100 - 200 | 140 |
| LS410.B60.125 | 120 | N100.B63.100 - 200 | 128 | RR110.C81.100 - 250 | 140 |
| LS410.B61.125 | 120 | N100.B64.100 - 200 | 128 | RR120.B15.080 - 300 | 138 |
| LS410.B63.125 | 119 | N100.B80.101 - 251 | 129 | RR120.B16.100 - 401 | 138 |
| LS410.B64.125 | 119 | N100.B81.100 - 253 | 129 | RR120.B80.100 - 300 | 137 |
| LS410.B80.125 | 120 | N100.B83.100 - 200 | 129 | RR120.B81.100 - 401 | 137 |
| LS410.B83.125 | 120 | N100.B83.100 - 200 | 129 | RR120.B83.100 - 200 | 137 |
| LS410.B90.125 | 121 | N100.B90.081 - 252 | 131 | RR120.B90.100 - 250 | 139 |
| LS410.B91.125 | 121 | N100.B91.126 - 203 | 131 | RR120.B91.100 - 200 | 139 |
| LS410.C10.125 | 121 | N100.C10.083 - 251 | 132 | RR120.C10.080 - 401 | 139 |
| LS420.A85.127 | 119 | N100.C11.101 - 251 | 132 | RR120.C11.100 - 300 | 139 |
| LS420.B10.125 | 113 | N110.B10.081 - 251 | 130 | RR120.C81.100 - 250 | 140 |
| LS420.B40.125 | 117 | N110.B15.080 - 250 | 130 | S20-F6-205 - 405 | 166 |
| LS420.B43.126 | 119 | N110.B47.100 - 200 | 130 | S30-F8-205 - 405 | 166 |
| LS420.B44.126 | 119 | N110.B60.125 - 200 | 128 | S40-F10-205 - 505 | 166 |
| LS420.B45.125 | 117 | N110.B61.125 - 200 | 128 | S50-F10-207 - 607 | 166 |
| LS420.B46.125 | 117 | N110.B63.100 - 200 | 128 | S51-A10-217 - 617 | 166 |
| LS420.B55.126 | 115 | N110.B64.100 - 200 | 128 | S51-F10-206 - 606 | 166 |
| | | N110.B80.101 - 251 | 129 | | |

| | Page in catalogue | | Page in catalogue |
|--------------------|-------------------|-----------------|-------------------|
| S55-A10-220 - 620 | 167 | ZMRE.001 - 008 | 193 |
| S55-F10-210 - 610 | 167 | ZMRS.002 - 106 | 193 |
| S60-A12-222 - 622 | 167 | ZMRST.101 - 148 | 193 |
| S63-A12-219 - 619 | 166 | ZR100 - 117 | 92 |
| S80-A12-222 - 622 | 167 | | |
| S100.B15.100 - 251 | 141 | | |
| S100.B16.150 - 401 | 141 | | |
| S100.B81.100 - 400 | 141 | | |
| S100.C10.100 - 401 | 142 | | |
| S100.C11.100 - 300 | 142 | | |
| S110.B15.100 - 251 | 141 | | |
| S110.B16.150 - 401 | 141 | | |
| S110.B81.100 - 400 | 141 | | |
| S110.C10.100 - 401 | 142 | | |
| S110.C11.100 - 300 | 142 | | |
| S120.B15.100 - 251 | 141 | | |
| S120.B16.150 - 401 | 141 | | |
| S120.B81.100 - 400 | 141 | | |
| S120.C10.100 - 401 | 142 | | |
| S120.C11.100 - 300 | 142 | | |
| SCHE.001 - 008 | 182 | | |
| SCHR.001 - 016 | 182 | | |
| SCHT.001 - 016 | 182 | | |
| SCHV.001 - 008 | 182 | | |
| SOCKELPLATTE | 86 | | |
| SOFTRAHMEN | 86 | | |
| T100.B80.125 - 200 | 143 | | |
| T100.B81.125 - 200 | 143 | | |
| T100.B90.125 - 200 | 144 | | |
| T100.B91.125 - 200 | 144 | | |
| T100.C10.125 - 200 | 144 | | |
| T100.C11.125 - 200 | 144 | | |
| T110.B80.125 - 200 | 143 | | |
| T110.B81.125 - 200 | 143 | | |
| T110.B90.125 - 200 | 144 | | |
| T110.B91.125 - 200 | 144 | | |
| T110.C10.125 - 200 | 144 | | |
| T110.C11.125 - 200 | 144 | | |
| T120.B80.125 - 200 | 143 | | |
| T120.B81.125 - 200 | 143 | | |
| T120.B90.125 - 200 | 144 | | |
| T120.B91.125 - 200 | 144 | | |
| T120.C10.125 - 200 | 144 | | |
| T120.C11.125 - 200 | 144 | | |
| T220.100 - 200 | 145 | | |
| TPK.070 | 203 | | |
| Transportroller | 199 | | |
| TWG.150 | 203 | | |
| V122.A90.125 - 200 | 125 | | |
| V122.B26.125 - 200 | 124 | | |
| V222.A90.125 - 200 | 125 | | |
| V222.B26.125 - 200 | 124 | | |
| V322.A90.125 - 200 | 125 | | |
| V322.B26.125 - 200 | 124 | | |
| V422.A90.125 - 200 | 125 | | |
| V422.B26.125 - 200 | 124 | | |
| V522.A90.125 | 125 | | |
| V522.B26.125 | 124 | | |
| V622.A80.100 - 125 | 126 | | |
| V622.A90.100 - 125 | 126 | | |
| V722.A80.100 - 125 | 126 | | |
| V824.A80.100 - 125 | 126 | | |
| V824.A90.100 - 125 | 126 | | |
| ZA.101 - 204 | 191 | | |
| ZE.001 - 006 | 191 | | |
| ZKS.002 - 116 | 191 | | |
| ZKST.101 - 136 | 191 | | |



TECHNICAL ADVISER

Page 29 – 42



TRANSPORT CASTORS

Page 103 – 126



WHEELS AND CASTORS

Page 43 – 64



HEAVY-DUTY CASTORS

Page 127 – 146



FURNITURE CASTORS

Page 65 – 86



MATERIAL-HANDLING
TECHNOLOGY

Page 147 – 196



APPARATUS CASTORS

Page 87 – 102



TRANSPORT EQUIPMENT

Page 197 – 203

