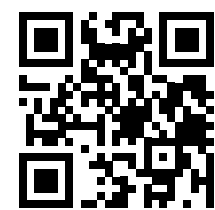


we are
moving
everything



BS Rollen GmbH
Rotzkotten 14 42897 Remscheid GERMANY
Phone +49 2191 59217-0 Fax +49 2191 59217-17 info@bs-rollen.de

06.2016 E

Wheels ■ Castors ■ Material-handling technology ■ Transport equipment

BS ROLLEN®

BS ROLLEN®
we are *moving* everything



2016

25
YEARS

GENERAL CATALOGUE

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.



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:



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.

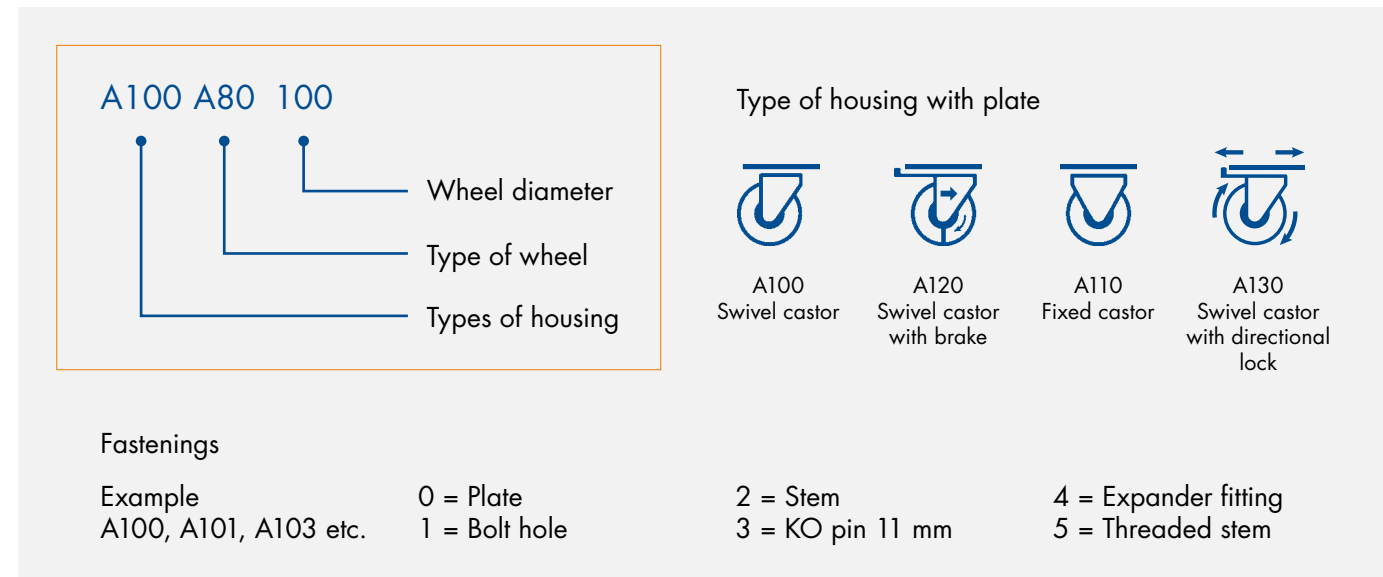
4 BS WORLDWIDE

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

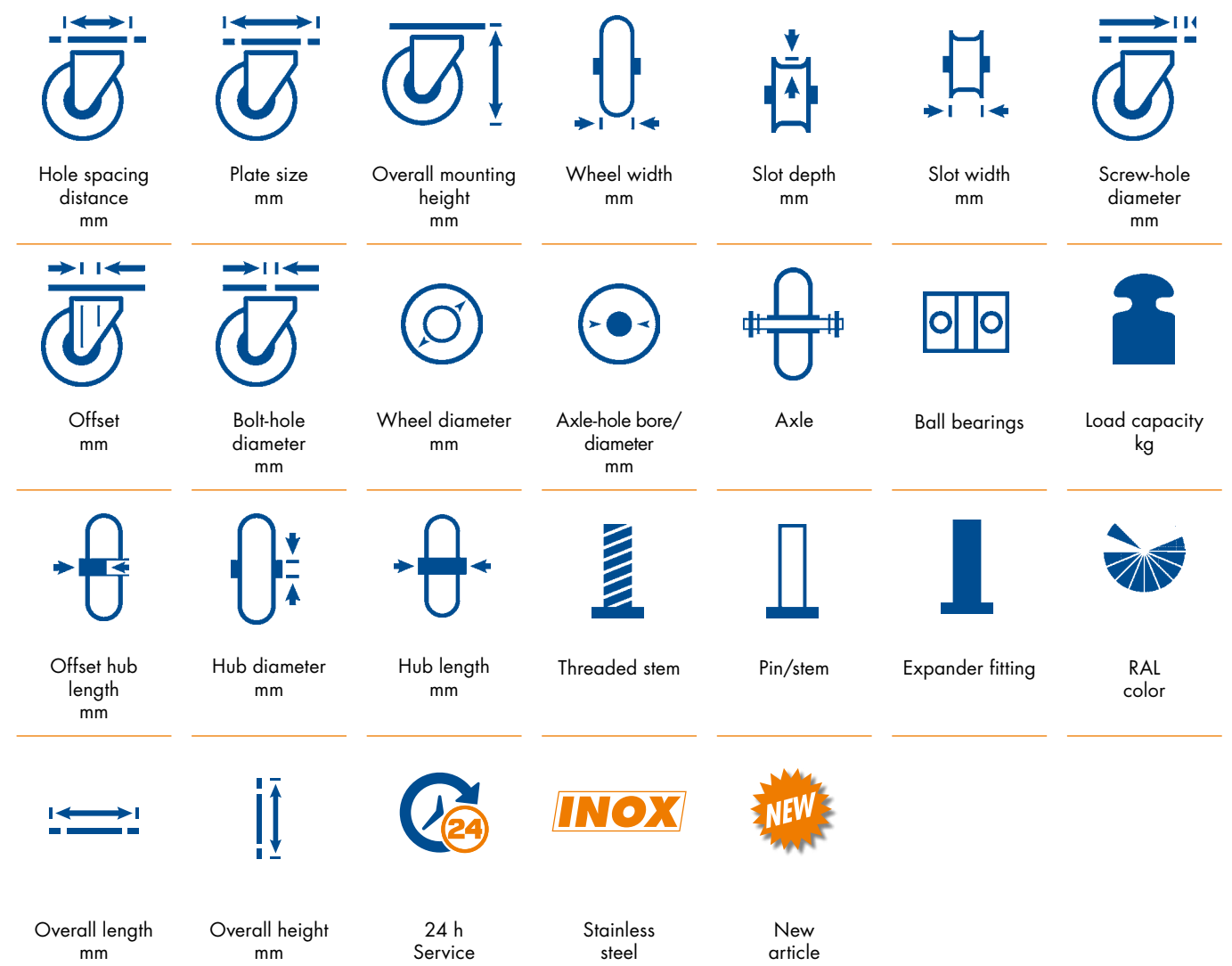
Find our foreign representations here:



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

Table with columns: Application, Page in catalogue. Lists various applications from Armchairs to Luggage trolleys with corresponding page numbers.

§ 1 General - Scope of validity

- 1. The following General Trading Terms and Conditions are deemed to apply exclusively...
2. All agreements made between us and the customer for the purpose of fulfilling this contract are recorded in writing in this contract.

§ 2 Quotations/offers - quotation documents

- 1. 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.
2. 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".

§ 3 Prices - terms of payment

- 1. 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.
2. 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.

§ 4 Delivery period

- 1. The specified period of delivery is only deemed to commence after all technical issues have been clarified.
2. Moreover, observance of any delivery obligations on our part presupposes punctual and proper fulfillment of obligations incumbent upon the customer.

§ 5 Passing of risk - packaging costs

- 1. In the absence of anything to the contrary in the Confirmation of Order, delivery is deemed to be "Ex Works".
2. Special agreements are deemed to apply in respect of taking back packaging materials.

§ 6 Liability for defects

- 1. Warranty claims asserted by the customer presuppose that the customer has duly fulfilled his inspection and notification duties in pursuance of Section § 377 HGB.
2. In the event of the purchased goods revealing any defect, the customer shall, according to his own option, be entitled to request subsequent fulfillment in the form of remedy of the said defect or the supply of a new item free of defects.

§ 7 Joint and several liability

- 1. 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.

§ 8 Retention of title

- 1. We reserve retention of title to the purchased goods until all payments have been received from the contract of delivery.
2. The responsible body as defined in the Federal German Data Protection Act is BS Rollen GmbH, Ratzkoten 14, 42897 Remscheid, Germany.

- 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.
5. Processing or transformation of the purchased goods by the customer is always deemed to be done on our behalf.

§ 9 Legal venue - place of performance

- 1. 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.

§ 10 Data protection

- 1. Data processing shall take place in accordance with the relevant statutory provisions of the German Federal Data Protection Act.
2. 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.

§ 11 Copyright and Ancillary Copyright

- 1. 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.

§ 12 Safeguarding clause

- 1. 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.



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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

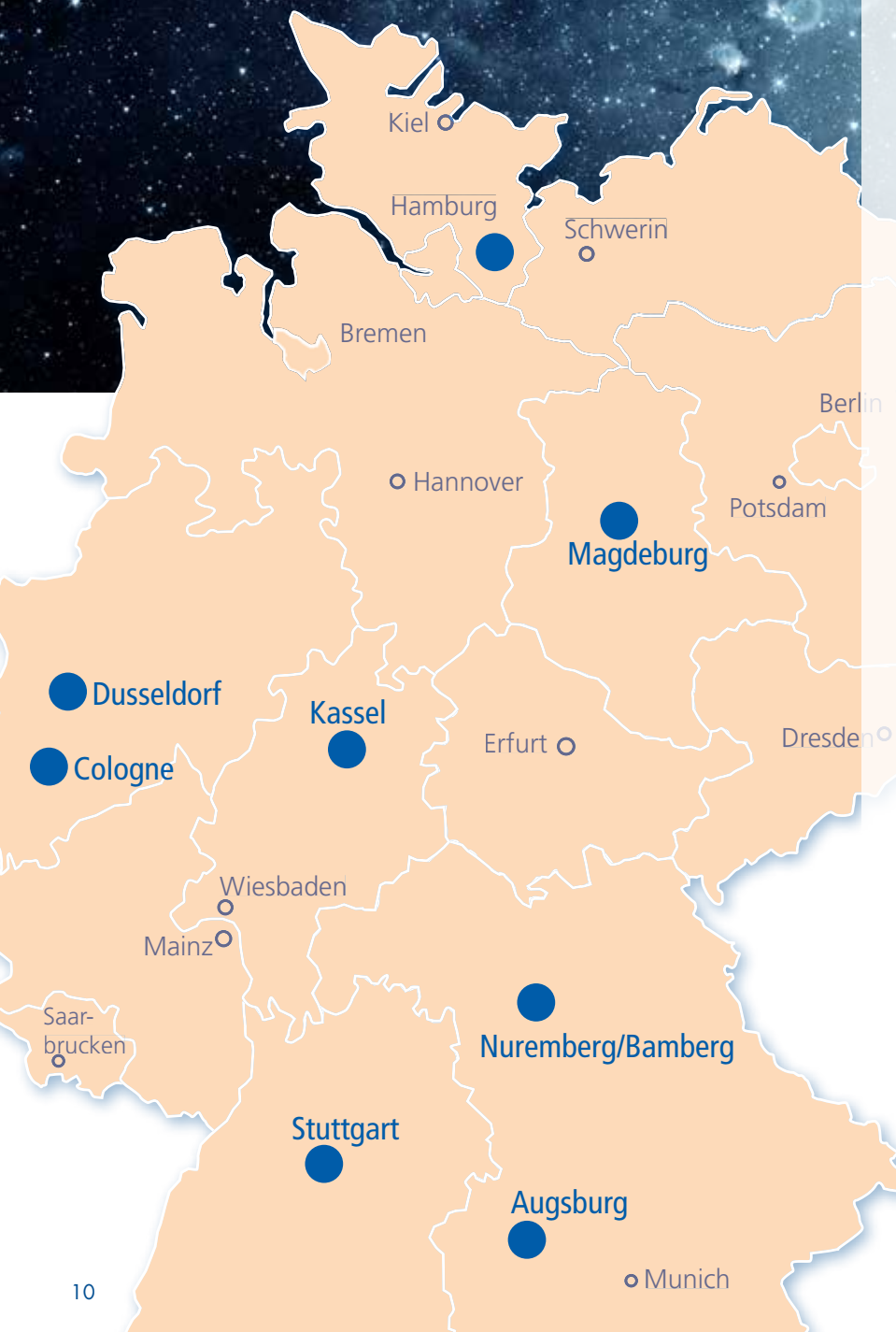
BS ROLLEN
we are moving everything

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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~~X~~ 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.



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.



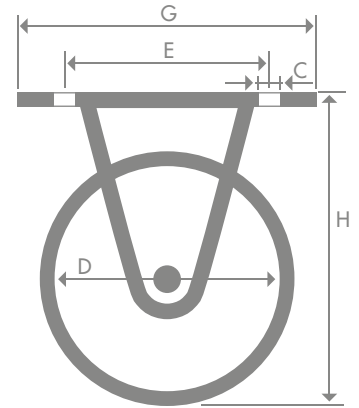
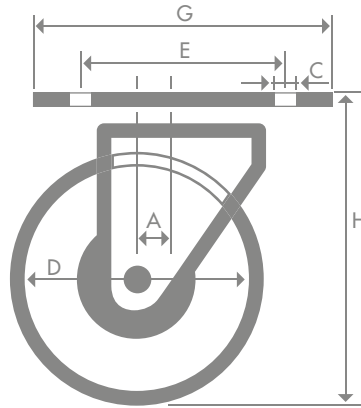
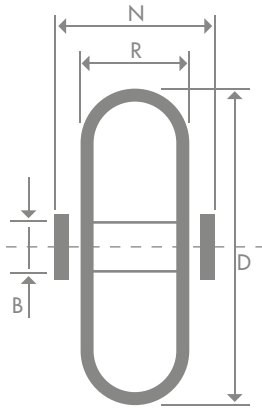
QUALITY





TECHNICAL ADVISER

Abbreviations and dimensions of wheels and castors



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

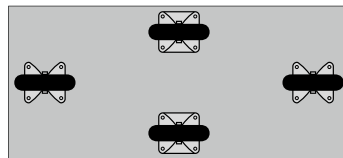
D = wheel diameter
 E = screw hole distance
 G = plate size

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

Manoeuvrability



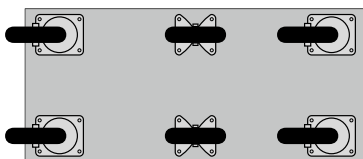
Four swivel castors, can be provided with directional lock if required



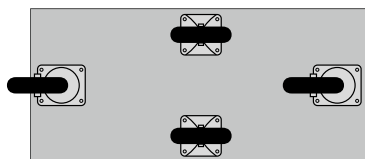
Four fixed castors, the middle fixed castors have a little more overall height



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

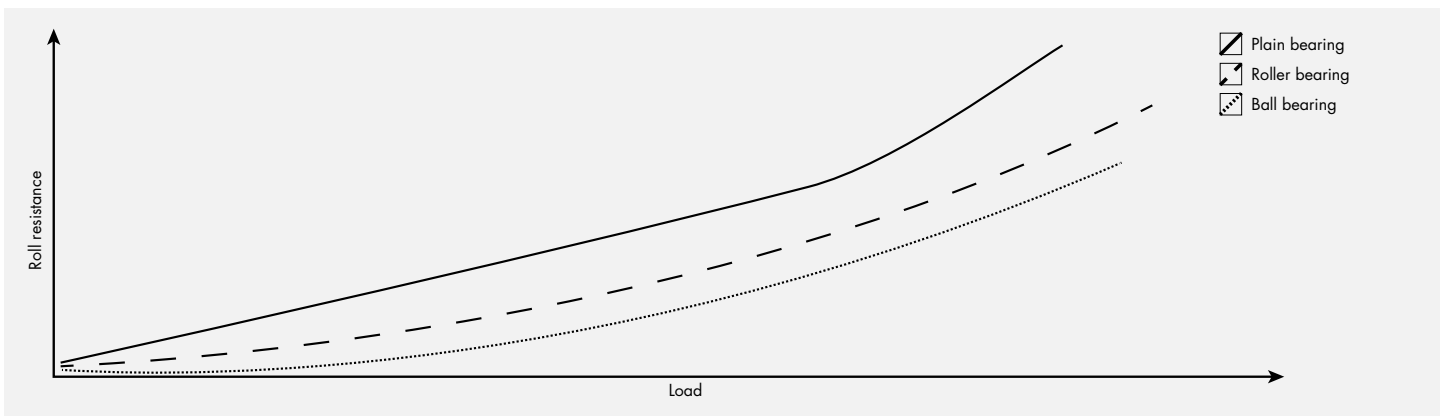
Fulfill the highest demand on load bearing and roll resistance. Particularly suited for heavy duty castors



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



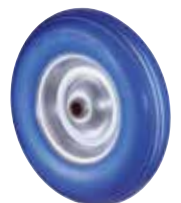
TPU (thermoplastic polyurethane)

- 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)

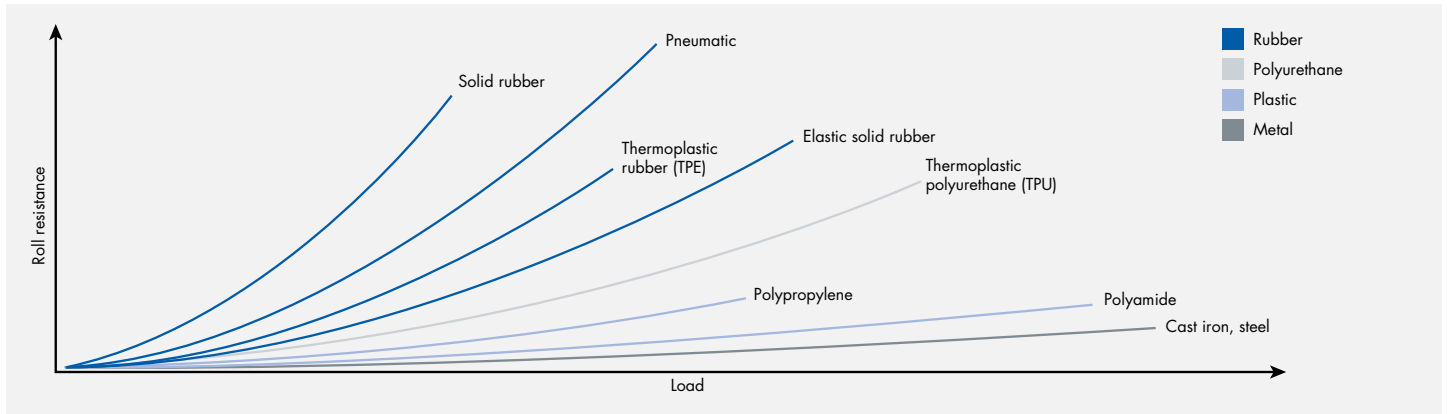
- abrasion proof
- shock and noise reduction
- long life
- maintenance free
- high load capacity
- not suitable for permanent load



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	Schraube.M6x33
			M6x40	Schraube.M6x40
			M8x50	Schraube.M8x50
			M8x52	Schraube.M8x52
			M10x65	Schraube.M10x65
			M12x80	Schraube.M12x80
			M12x85	Schraube.M12x85
Nuts				
			M6	Mutter.M6
			M8	M8
			M10	Mutter.M10
			M12	Mutter.M12
Stem for round tube – with screw and spring washer				
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



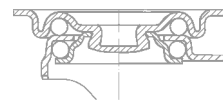
Series B100 ...

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



Series C100 ...

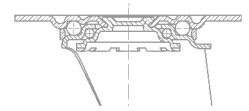
Wheel-Ø 80, 100, 125,
150, 200 mm
Plate 77 x 67 mm,
94 x 64 mm,
95 x 70 mm
Load capacity 80 – 100 kg



INOX

Series G100 ...

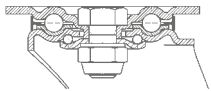
Wheel-Ø 50, 75, 100,
125 mm
Plate 60 x 60 mm,
76 x 70 mm
Load capacity 40 – 100 kg



INOX

Series H100 ...

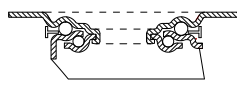
Wheel-Ø 80, 100, 125,
150, 200 mm
Plate 95 x 80 mm,
129 x 106 mm
Load capacity 130 – 200 kg



INOX

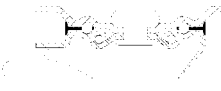
Series HS100 ...

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



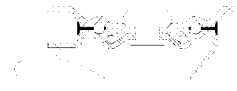
Series L400 ...

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



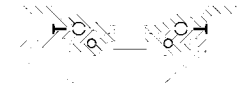
Series L400 ...

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



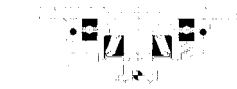
Series R100 ...

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



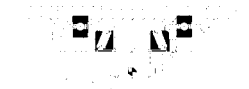
Series R100 ...

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

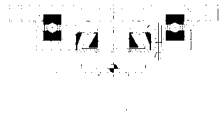


Series R100 ...

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

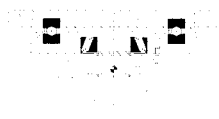
(Splash water proof swivel head)

Fork head construction



Series R100 ...

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



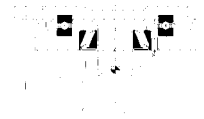
Series R100 ...

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



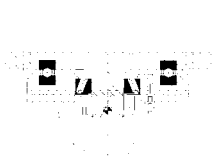
Series S100 ...

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



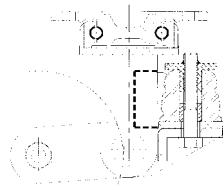
Series S100 ...

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

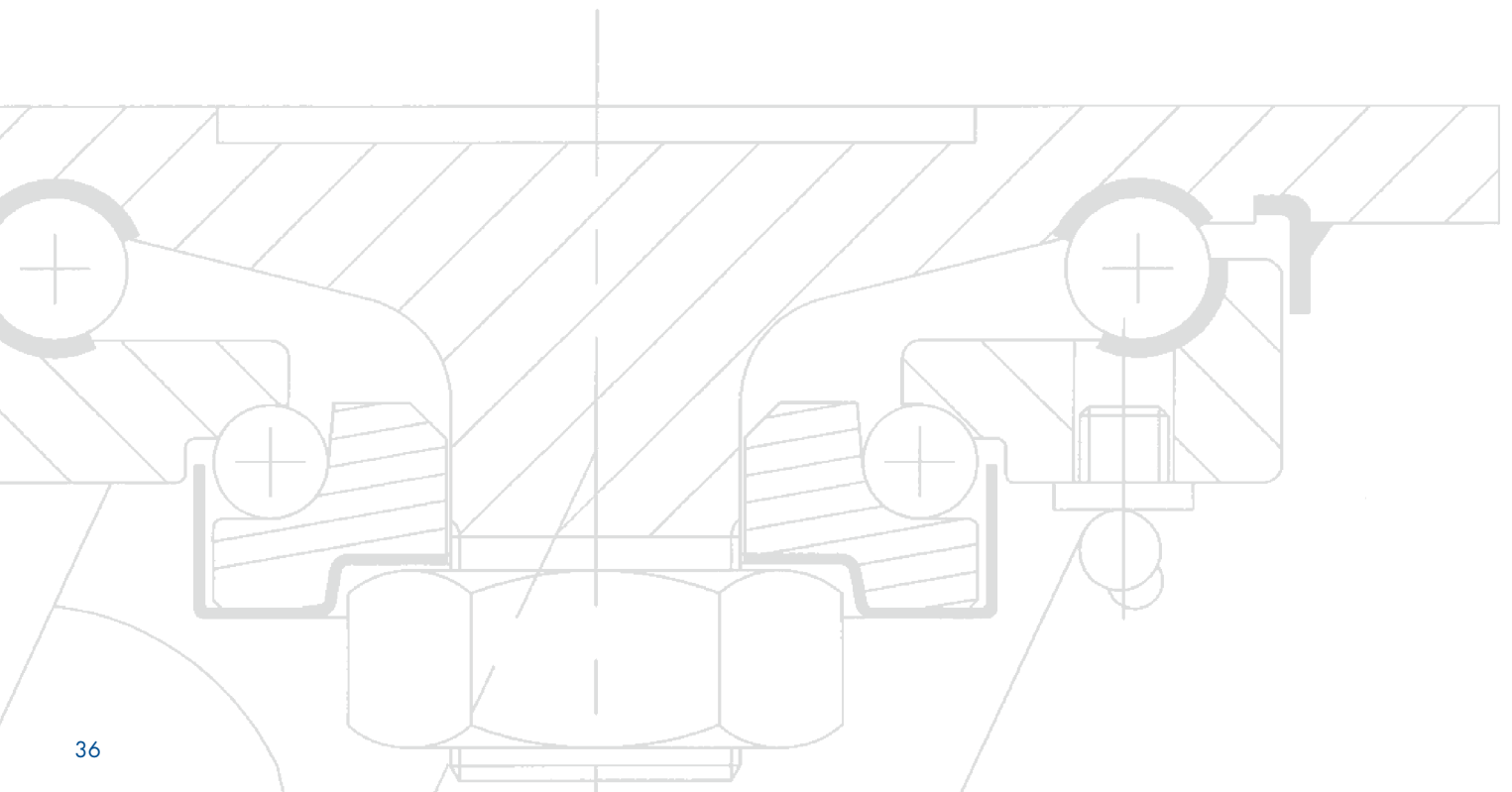
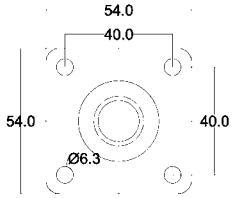
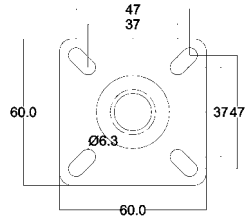




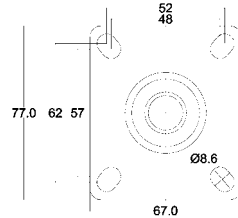
Plate size



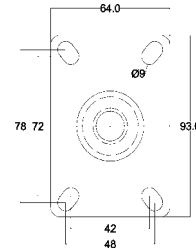
Series A300, A310, A320 ...
Wheel-Ø 50 mm



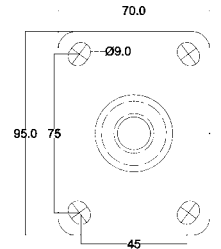
Series A300, A310, A320 ...
Wheel-Ø 75, 100 mm



Series B100, B120 ...
Wheel-Ø 75 mm



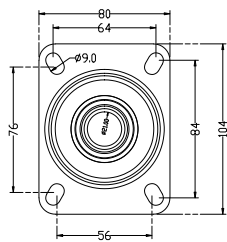
Series C100, C110, C120 ...
Wheel-Ø 80, 150 mm



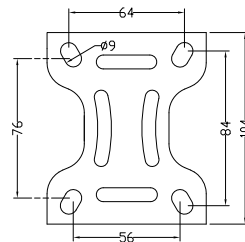
Series C100, C110, C120 ...
Wheel-Ø 100, 125 mm

Series B100, B120 ...
Wheel-Ø 50 mm

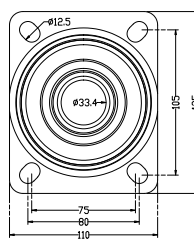
Series C100, C110, C120 ...
Wheel-Ø 100, 125 mm



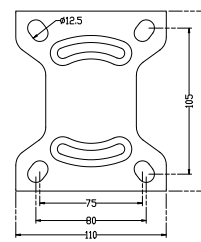
Series L400, L420 ...
Wheel-Ø 80, 100, 125 mm



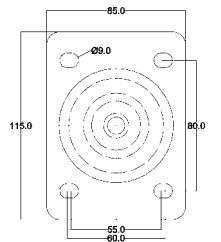
Series L410 ...
Wheel-Ø 80, 100, 125 mm



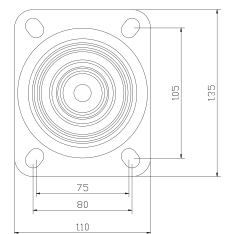
Series L400, L420 ...
Wheel-Ø 125, 160, 180, 200 mm



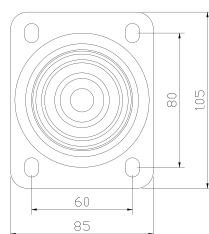
Series L410 ...
Wheel-Ø 125, 160, 180, 200 mm



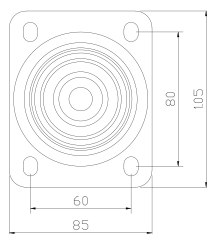
Series LS400, LS410, LS420 ...
Wheel-Ø 125 mm



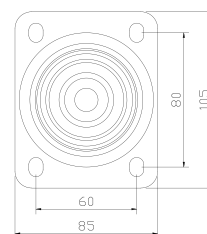
Series LSS400
Wheel-Ø 125 mm



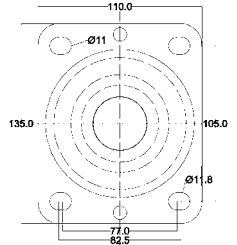
Series LB500
Wheel-Ø 100, 125 mm



Series LS500
Wheel-Ø 100 mm

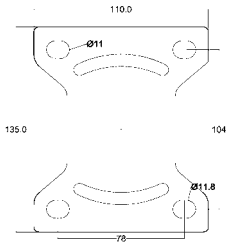


Series L500
Wheel-Ø 100 mm



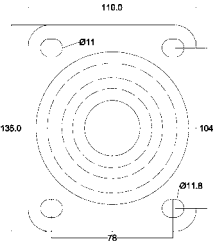
Series N100, N120 ...
Wheel-Ø 100, 125, 160, 200, 250 mm

Plate size



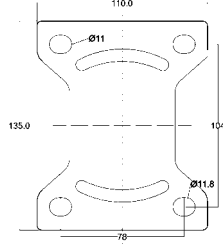
Series N110 ...

Wheel-Ø 100, 125, 160, 200, 250 mm



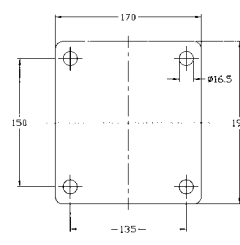
Series L600, L620 ...

Wheel-Ø 125, 160, 200, 250 mm



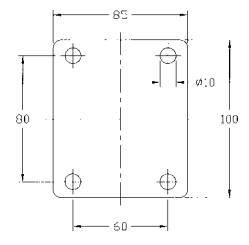
Series L610 ...

Wheel-Ø 125, 160, 200, 250 mm



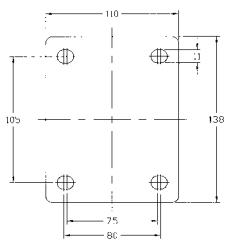
Series R100, R110 ...

Wheel-Ø 85 mm



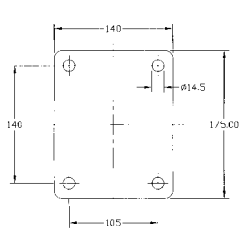
Series R100, R110, R120 ...

Wheel-Ø 80, 100 mm



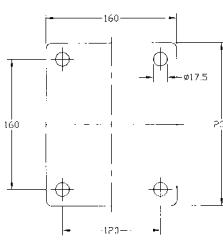
Series R100, R110, R120 ...

Wheel-Ø 100, 125, 160, 200, 250 mm



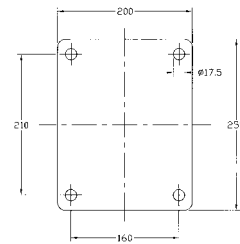
Series R100, R110, R120 ...

Wheel-Ø 150, 200, 250, 300 mm



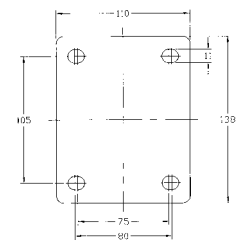
Series R100, R110, R120 ...

Wheel-Ø 150, 200, 250, 300, 400 mm



Series R100, R110, R120 ...

Wheel-Ø 200, 250, 300, 400 mm

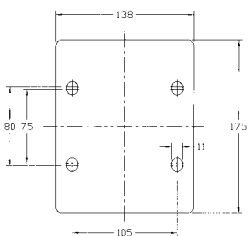


Series S100, S120 ...

Wheel-Ø 100, 125, 150 mm

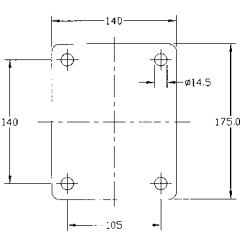
Series S100, S120 ...

Wheel-Ø 150, 200, 250, 300, 400 mm



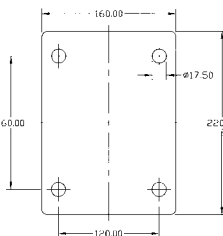
Series S110 ...

Wheel-Ø 100, 125, 150 mm



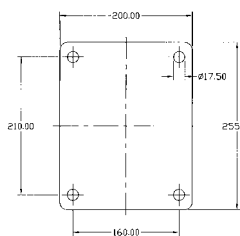
Series S100, S110, S120 ...

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

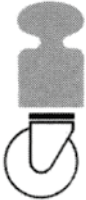
This data is not legally binding.

Temperature constancy

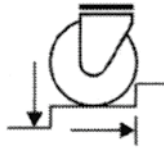
Tyre type		Temperature constancy	
Denomination	Basic material	in ° C short-term	in ° C permanent exposure
Antistatic tyres	solid rubber	-40/+80	-10/+60
Blue-grey tyres	solid rubber	-40/+80	-10/+60
Black tyres	solid rubber	-40/+80	-10/+60
Elastic tyres	solid rubber (steel reinforced)	-40/+80	-10/+60
Pneumatic 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



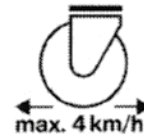
Capacity overload



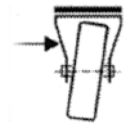
Overload
through collision or falling



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 ensurement 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



								
	mm	mm	kg	mm	mm	mm	mm	
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			
mm	kg	mm	mm	mm	mm	
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



Plastic wheel

Tread

Plastic white (*black)

Wheel body

Plastic white (*black)

Bearing

Roller 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

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



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

250 - 3500 kg



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
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Type Capito (Plain bearing)

400	100	250		M12x150	R	4	3,5	D30.403
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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 mm		Thread	Suitable to wheel-type	
				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



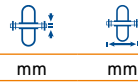
Axle material for puncture-free barrow wheels
Type Haemmerlin



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



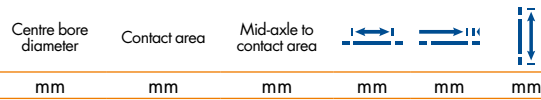
12									D66.012
20									D66.020
25									D66.025

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
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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

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	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



						
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

Plastic dual castor with brake

- silver-grey
- soft tread



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

Plastic dual castor

- black
- soft tread



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

Plastic dual castor with brake

- black
- soft tread



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

Available alternative: With threaded stem M10

Plastic dual castor

- silver grey
- soft tread



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

Available alternative: With threaded stem M10

Plastic dual castor with brake

- silver grey
- soft tread



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	
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
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
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
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

 50 kg



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



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



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



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



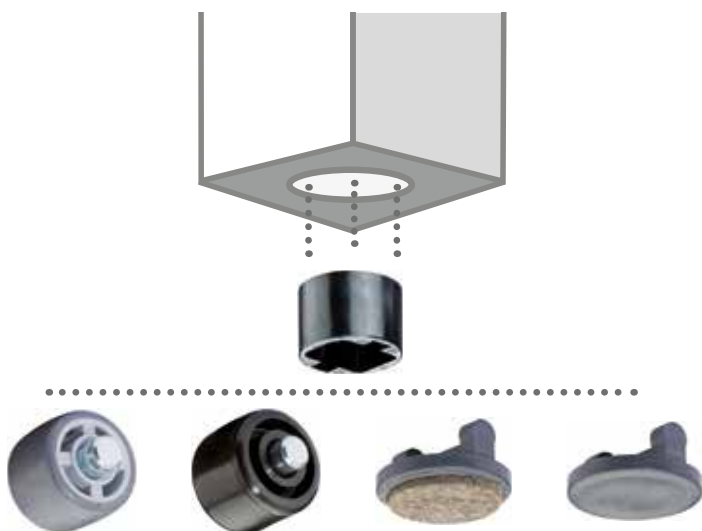
Inset glides
· housing of plastic
· felt glider



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

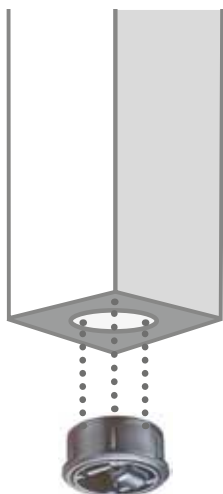
Grey thermoplastic tyre

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

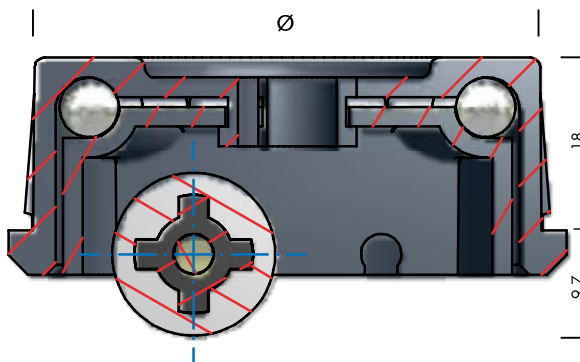




Table castors

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

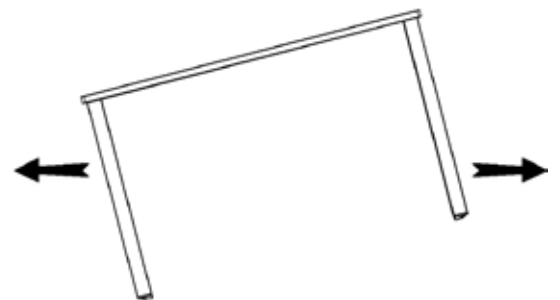
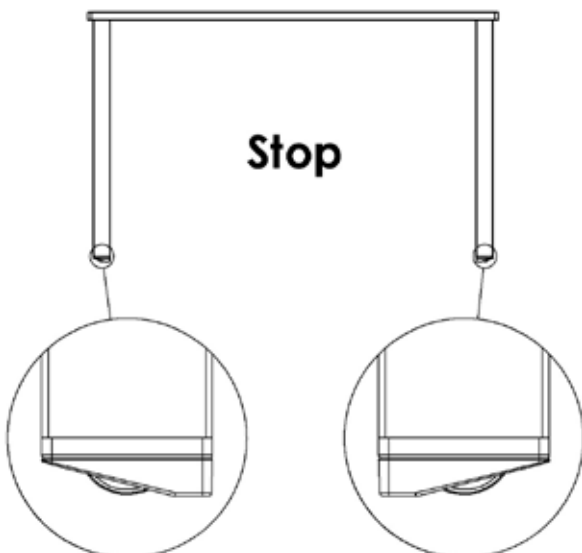




Table castors



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



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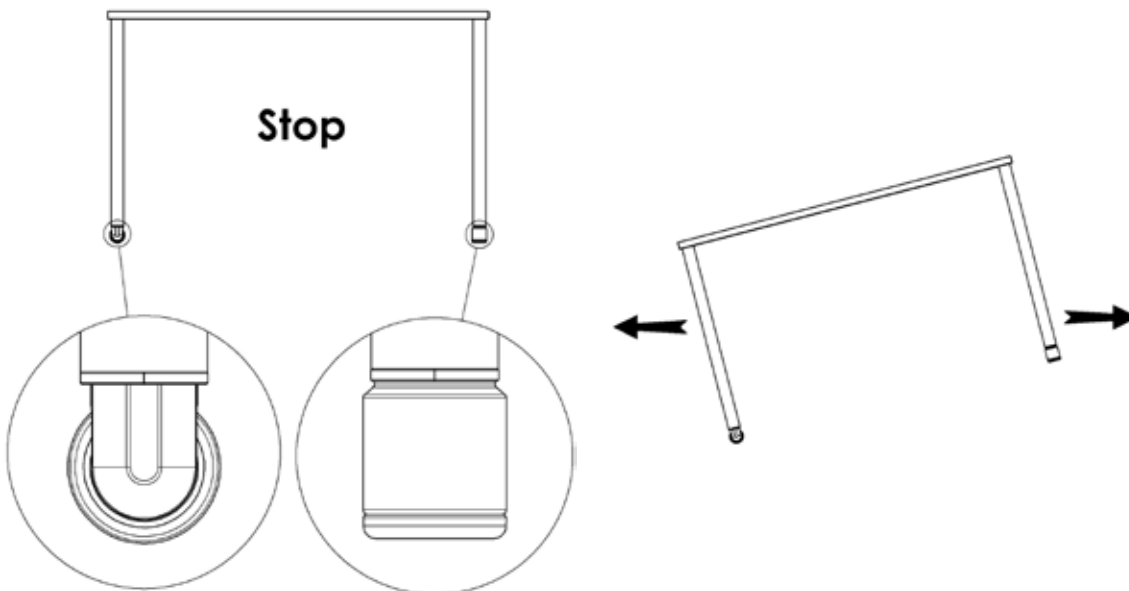
	For tube dimension										
mm	mm	mm									
45	40x40x1,5	54									G98.040
45	40x40x2,0	54									G98.041
45	50x50x2,0	54									G98.050
45	∅ 35x2,0	54									G99.035
45	∅ 38x2,0	54									G99.038
45	∅ 40x2,0	54									G99.040
45	∅ 50x1,5	54									G99.050
45	∅ 50x2,0	54									G99.051



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.

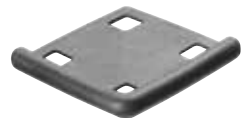
Colour:
Deep black RAL 9005



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		

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

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

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

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

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

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



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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	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
-----	----	----	-----	------	----	--	--------------	--------------



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

 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

* 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



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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		
100	32	100	137	38	*		
125	32	100	161	43	*		
						C104.A82.100	C124.A82.100
						C104.A82.125	C124.A82.125
100	32	100	137	38	*		
125	32	100	161	43	*		
						C104.A81.100	C124.A81.100
						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	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	G101.A80.051	G121.A80.051	
75	24	60	101	12	25	G101.A80.076	G121.A80.076	
100	28	60	134	12	35	G101.A80.100	G121.A80.100	
125	28	70	156	12	35	G101.A80.126	G121.A80.126	
50	18	55	70	12	26	G101.A90.051	G121.A90.051	
75	23	60	101	12	25	G101.A90.076	G121.A90.076	
100	27	90	134	12	35	G101.A90.100	G121.A90.100	
120	27	100	156	12	35	G101.A90.120	G121.A90.120	

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



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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



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

Tread

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



Wheel body

Phenolic resin

Bearing

Plain bearing

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

Tread

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



Wheel body

Thermoplastic blend

Bearing

Plain bearing

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

Tread

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



Wheel body

Thermoplastic blend

Bearing

Plain bearing

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

Tread

Red rubber,
-40 °C/+270 °C



Wheel body

Plastic

Bearing

Plain bearing

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

Tread

Blue rubber,
-40°C/+250°C



Wheel body

Aluminium

Bearing

Ball bearing



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			

80 - 400 kg

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



Tread

Plastic

Wheel body

Plastic

Bearing

Roller bearing
(Ø 58 and 65 mm
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



Tread

Polyurethane, red
98+/-4 Shore A

Wheel body

Plastic

Bearing

Roller bearing

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



Tread

Polyurethane, blue
85+/-4 Shore A

Wheel body

Plastic

Bearing

Roller bearing

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



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	mm	mm	mm	mm

50 - 350 kg

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	L420.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



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	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



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

60 - 300 kg

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



Tread
Thermoplastic tyre, grey

Wheel body
Plastic

Bearing
Plain bearing

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



Tread
Thermoplastic tyre, grey

Wheel body
Plastic

Bearing
Roller bearing

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



Tread
Thermoplastic tyre, grey

Wheel body
Plastic

Bearing
Ball bearing

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



Tread
Elastic tyre, grey

Wheel body
Plastic

Bearing
Roller bearing

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



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



Wheel body

Plastic

Bearing

Roller bearing

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

Tread

Elastic tyre, blue



Wheel body

Plastic (100 mm Ø with threadguards)

Bearing

Roller bearing

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

Tread

Elastic tyre, black



Wheel body

Aluminium

Bearing

Ball bearing

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

Tread

Elastic tyre, grey



Wheel body

Aluminium

Bearing

Ball bearing

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



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

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



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



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
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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	



Tread

Pneumatic tyre, black rubber

Wheel body

Steel rim

Bearing

Roller bearing



Tread

Polyurethane tyre

Wheel body

Steel rim
Alusilver powdercoated

Bearing

Roller bearing

indestructible

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

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	

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

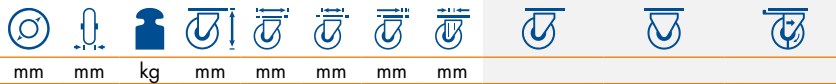


Description

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



225 - 600 kg

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



Tread

Cast polyurethane
95+/-3 Shore A

Wheel body

Aluminium

Bearing

Ball bearing

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



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	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



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			

140 - 400 kg

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



Tread
Black elastic tyre

Wheel body
Plastic

Bearing
Roller bearing

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



Tread
Blue elastic tyre

Wheel body
Plastic

Bearing
Roller bearing

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



Tread
Grey elastic tyre

Wheel body
Plastic

Bearing
Roller bearing

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



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



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			

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

															
mm	mm	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm

Tread

Cast polyurethane
95+/-3 Shore A



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

Wheel body

Aluminium

Bearing

Ball bearing

Tread

Cast polyurethane
78 Shore A



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

Wheel body

Aluminium

Bearing

Ball bearing

Tread

Cast polyurethane
95+/-3 Shore A



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

Wheel body

Cast iron

Bearing

Ball bearing

Tread

Cast polyurethane
75 Shore A



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

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

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



Description

Welded steel housing
zinc-plated
ball bearing in fork head

Model

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



150 - 3500 kg

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



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

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



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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	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



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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

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



															
mm	mm	kg	mm	mm	mm	mm	mm	mm	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		Screwhole 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						ROLLST..K
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



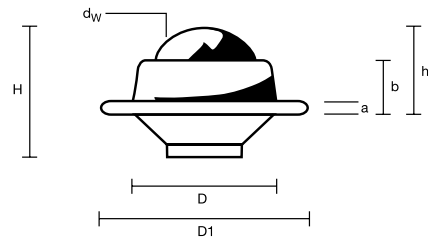
V-form roller stand

- 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

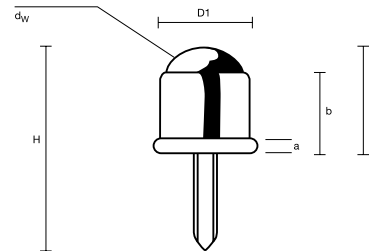
Ball transfer units

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




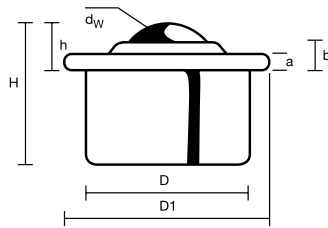
Ball transfer units

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

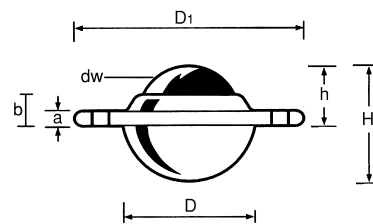
Ball transfer units


 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

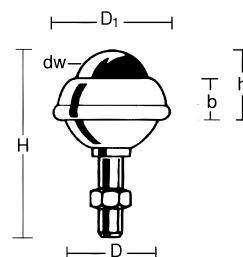
Nylon ball


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

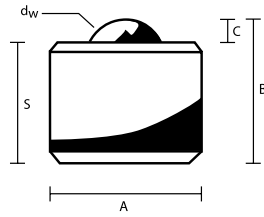
19	32,1	33,6	30,2	65		25	M8	30	25	E39.019
25	39,7	41,2	32,5	75		34	M8	33	55	E39.025
40	55,5	57,0	37,0	99		45	M10	40	110	E39.040

Zinc plated housing/nylon ball

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

Stainless steel housing/stainless steel ball

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



d _w	B	S	A	C						
mm	mm	mm	mm	mm						
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



kg



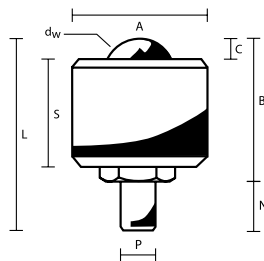
35 - 2000 kg



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			
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



kg



Ball transfer units

Balls
Steel

Housing
Steel black zinc plated

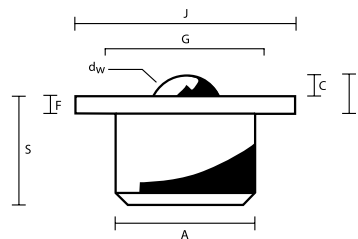
Ball transfer units


 35 - 2000 kg

Ball transfer units

Balls
Steel

Housing
Steel black zinc plated



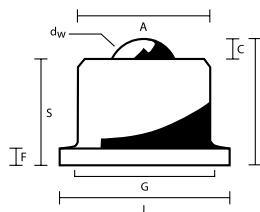
dw	B	A	J	G	F	C	S	Mounting hole Ø	
mm	mm	mm	mm	mm	mm	mm	mm	mm	kg


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.

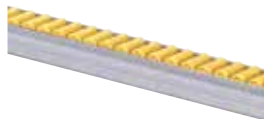
The roller track frame is cold formed zinc plated steel, 0.75 mm thick.

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

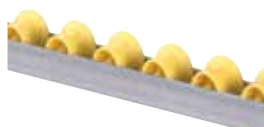
Roller tracks with standard rollers Diameter 28 mm



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



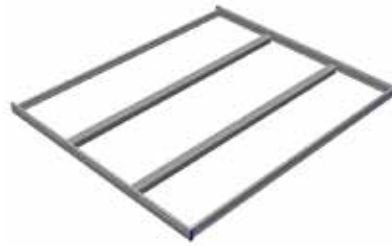
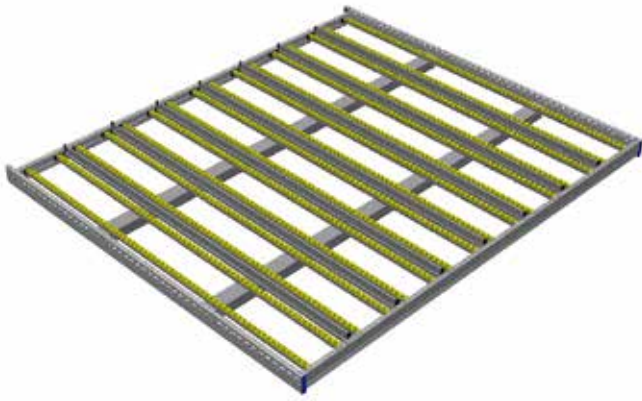
Roller tracks with flanged rollers
Diameter 30/44 mm



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



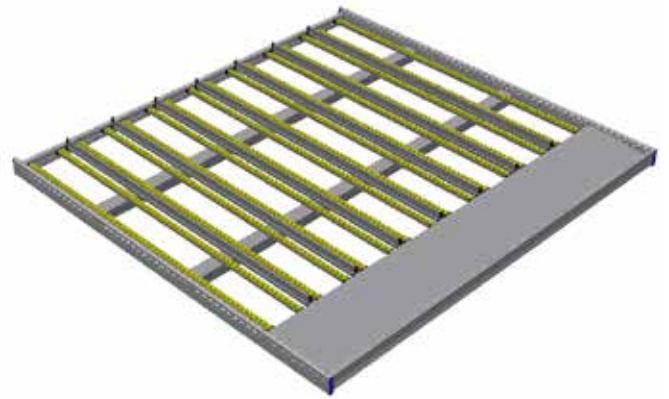
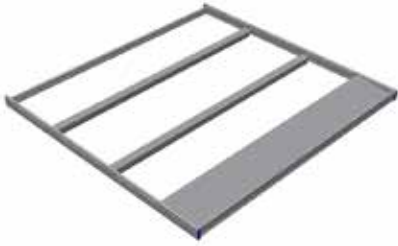
Remark: Accessories like metal brake sheets or brake clips upon request



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

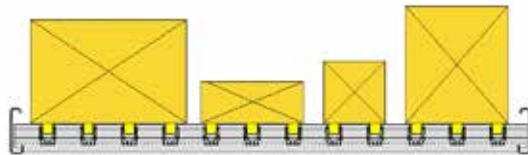
180 - 550 kg

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

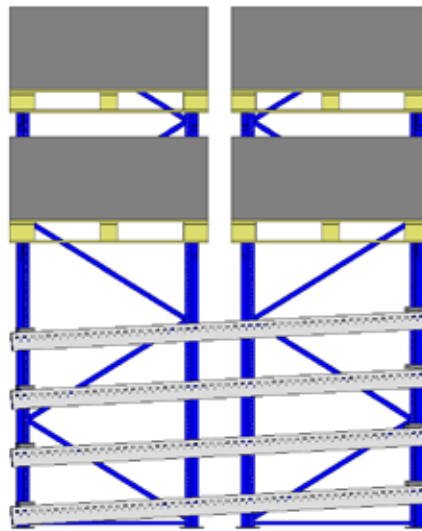
Flow shelves can be mounted in almost every existing or new pallet rack with the included adapter bracket. Flow shelves are usually installed in single- and double-deep pallet racks. This leads to the standard depths of 1250 - 2450 mm.

Installation example in pallet racks:

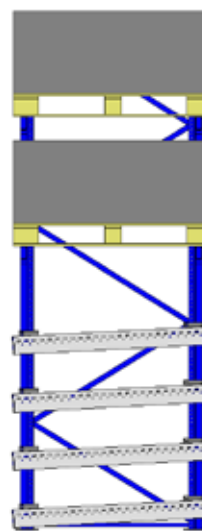
Flow shelf, straight version

- 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 %)

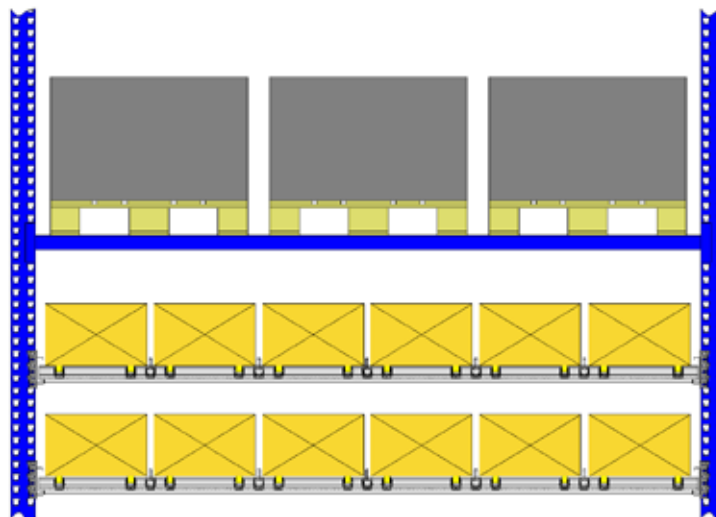
Sideview double shelf box



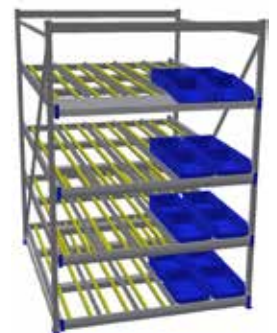
Sideview single shelf box



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

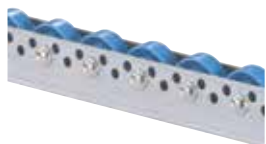
Roller tracks

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



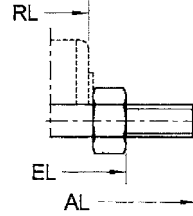
Pallet roller bar
Flanged steel roller,
Payload 150 kg



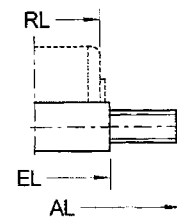
Remark: When ordering, please include the required total length. (The length should be divisible by 26 mm.)

Conveyor roller axle variations

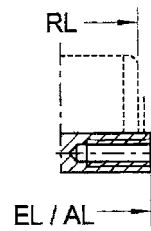
External thread



Stepped axle with external thread



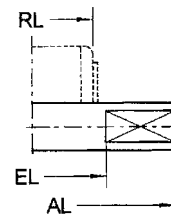
Internal thread



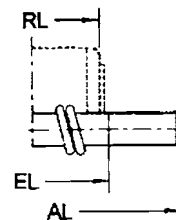
Flat axle end



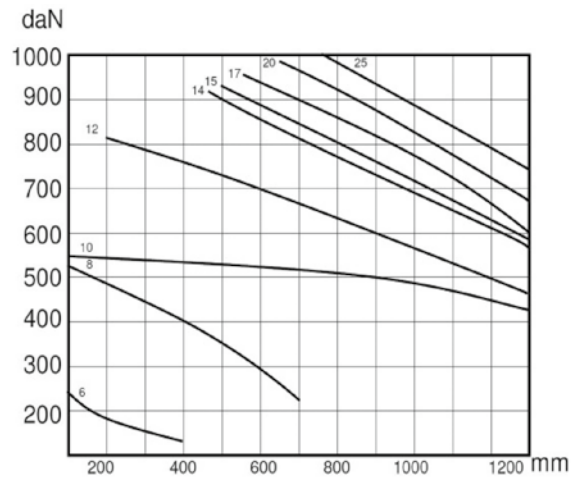
Spanner flat



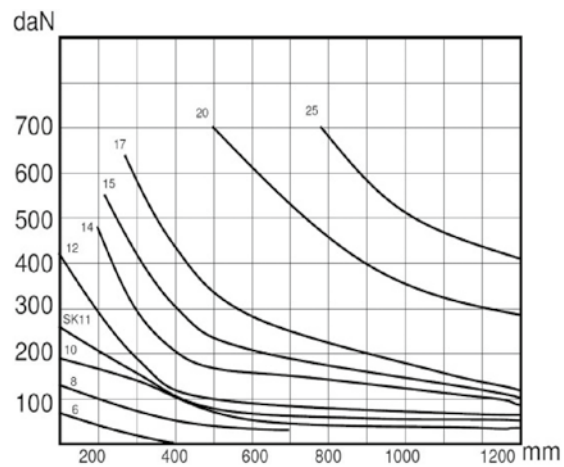
Spring axle



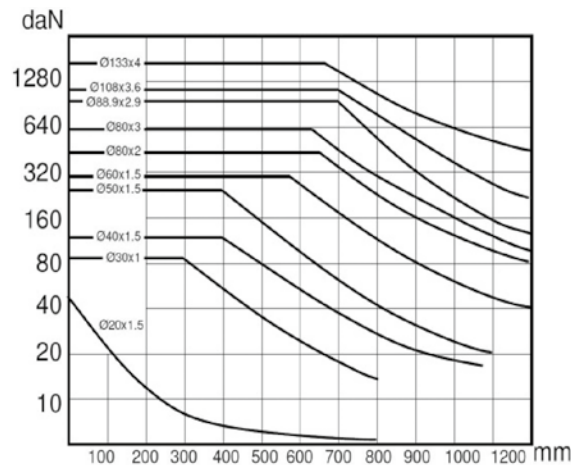
Ø	
mm	
6	A6
8	A8
10	A10
12	A12
14	A14
20	A20
20	B20
-	-
-	-
-	-
-	-
10	C10
12	C12
14	C14
20	C20
25	C25
-	-
6	D6
8	D8
10	D10
12	D12
14	D14
-	-
10	E10
12	E12
14	E14
20	E20
-	-
-	-
6	F6
8	F8
10	F10
12	F12
-	-
-	-



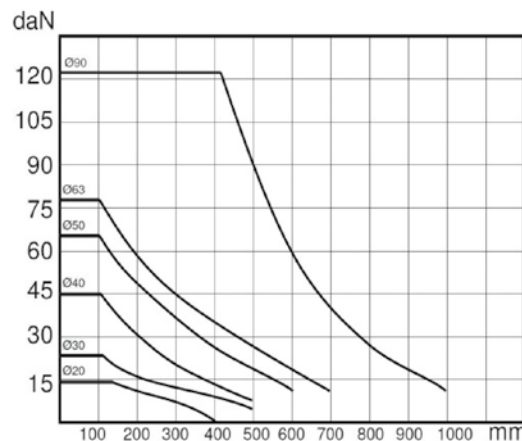
Static load of the axles
for fixed assembling



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

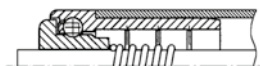


RL = Roller length
EL = Fitting length
AL = Axle length

Axle types	
Ø	
mm	

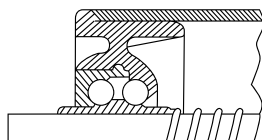
External thread	
10	A10
12	A12
-	-
-	-
-	-

Stepped axle with external thread	
-	-
-	-
-	-
-	-
-	-

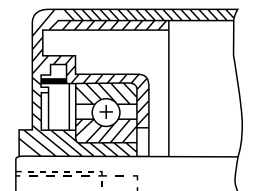


Internal thread	
-	-
-	-
-	-
-	-
-	-

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

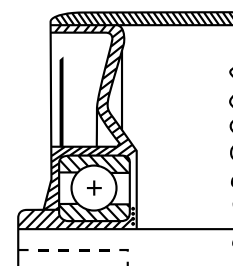


BS ROLLEN®
we are moving everything



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



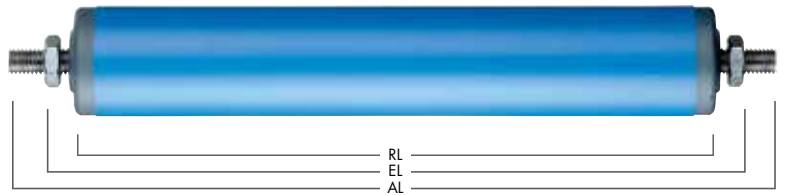
Axle types	
Ø	
mm	
External thread	
10	A10
12	A12
-	-
-	-
-	-
-	-
Stepped axle with external thread	
-	-
-	-
-	-
-	-
-	-
Internal thread	
-	-
-	-
-	-
-	-
-	-
Flat axle end	
-	-
-	-
-	-
-	-
-	-
Spanner flat	
-	-
-	-
-	-
-	-
-	-
Spring axle	
10	F10
-	-
-	-
-	-
-	-
-	-

* 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

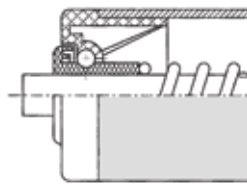


Conveyor roller bearing

Plastic bearing liner, grey with single row ball bearing

Payload
max. 5 kg/bearing at Ø 20 mm

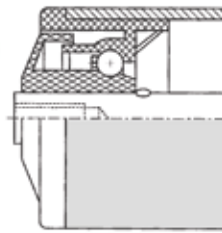
Payload
max. 7 kg/bearing at Ø 30 and 40 mm



Conveyor roller bearing

Plastic bearing liner, blue with dual row ball bearing

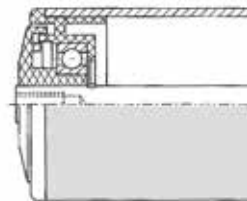
Payload
max. 10 kg/bearing



Conveyor roller bearing

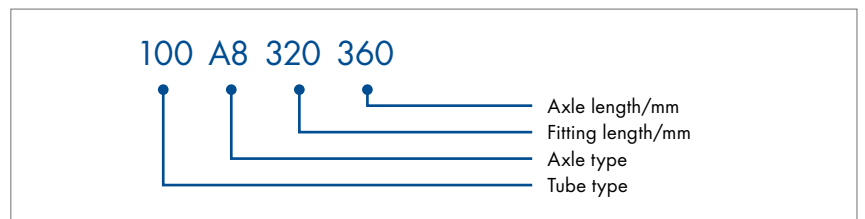
Plastic bearing liner, blue with heat seal and ball bearing

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



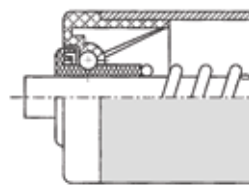
Remark: Technical description of axle variations please see on page 164.

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

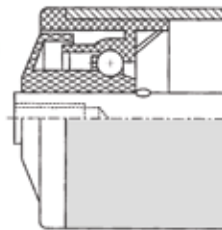
Plastic bearing liner, grey with single row ball bearing

Payload

max. 5 kg/bearing at Ø 20 mm

Payload

max. 7 kg/bearing at Ø 30 and 40 mm

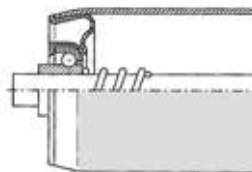


Conveyor roller bearing

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	
6	A6
8	A8
10	A10
12	A12
-	-
-	-

External thread

Stepped axle with external thread

-	-
-	-
-	-
-	-
-	-
-	-

Internal thread

10	C10
12	C12
-	-
-	-
-	-
-	-

Flat axle end

6	D6
8	D8
10	D10
12	D12
-	-
-	-

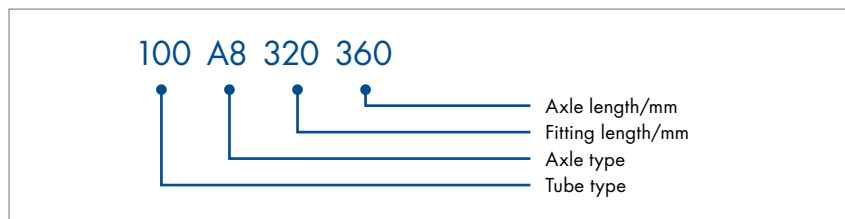
Spanner flat

10	E10
-	-
-	-
-	-
-	-
-	-

Spring axle

6	F6
8	F8
10	F10
-	-
-	-
-	-

Article numbering system for orders

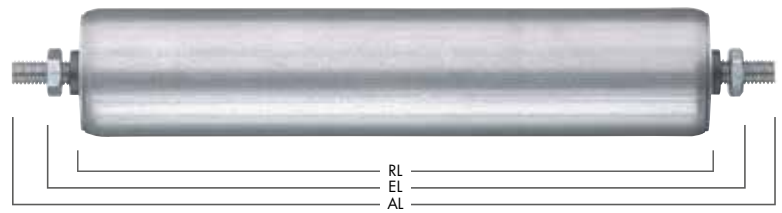


Remark: Technical description of axle variations please see on page 164.

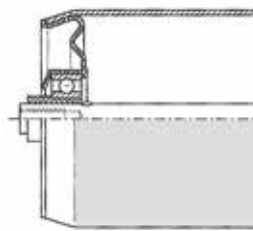
Blank steel cylinder conveyor rollers

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
-	-
-	-

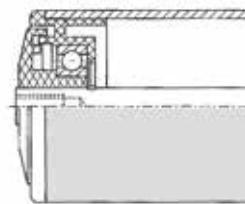
RL = Roller length
EL = Fitting length
AL = Axle length



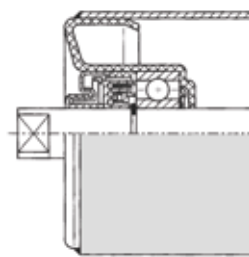
Conveyor roller bearing
Sheet Steel bearing liner, galvanised with single row ball bearing and plastic hub
Payload
max. 120 kg/bearing



Conveyor roller bearing
Plastic bearing liner, blue with heat seal and ball bearing
Payload
80 kg/bearing

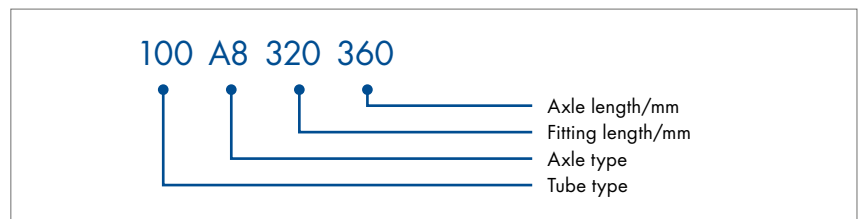


Conveyor roller bearing
Sheet Steel bearing liner with dual heat seal and grooved ball bearing, 6204 for axle Ø 20 mm, 6305 for axle Ø 25 mm
Payload
max. 250 kg/bearing



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



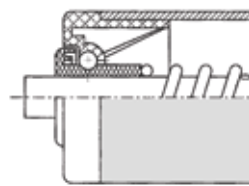
Remark: Technical description of axle variations please see on page 164.

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

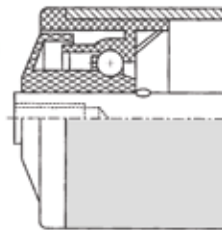
Plastic bearing liner, grey with single row ball bearing

Payload

max. 5 kg/bearing at Ø 20 mm

Payload

max. 7 kg/bearing at Ø 30 and 40 mm

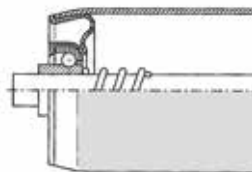


Conveyor roller bearing

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



mm	
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
-	-
-	-

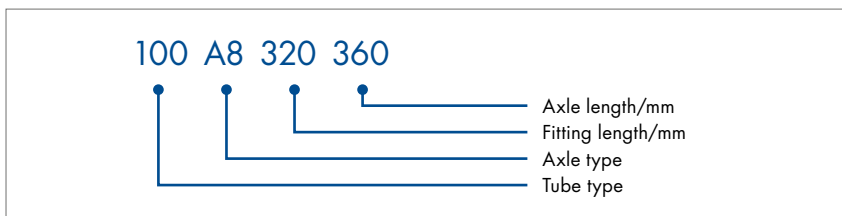
Spanner flat

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.

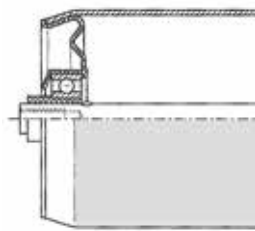
Zinc plated steel cylinder conveyor rollers

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
-	-
-	-

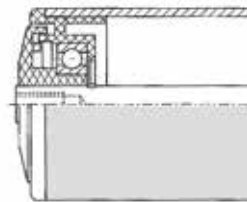
RL = Roller length
EL = Fitting length
AL = Axle length



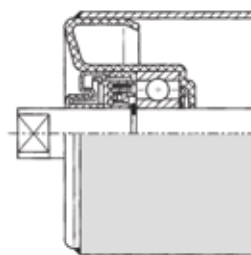
Conveyor roller bearing
Sheet Steel bearing liner, galvanised with single row ball bearing and plastic hub
Payload
max. 120 kg/bearing



Conveyor roller bearing
Plastic bearing liner, blue with heat seal and ball bearing
Payload
80 kg/bearing

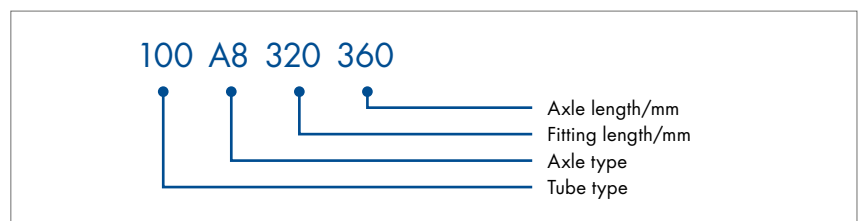


Conveyor roller bearing
Sheet Steel bearing liner with dual heat seal and grooved ball bearing, 6204 for axle Ø 20 mm, 6305 for axle Ø 25 mm
Payload
max. 250 kg/bearing



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



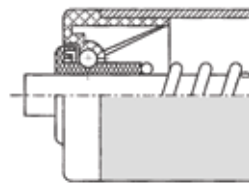
Remark: Technical description of axle variations please see on page 164.

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

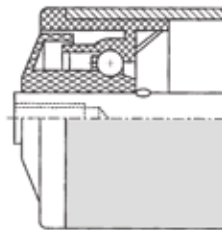
Plastic bearing liner, grey with single row ball bearing

Payload

max. 5 kg/bearing at Ø 20 mm

Payload

max. 7 kg/bearing at Ø 30 and 40 mm

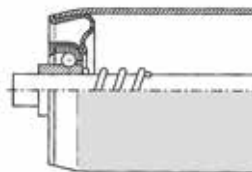


Conveyor roller bearing

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
-	-

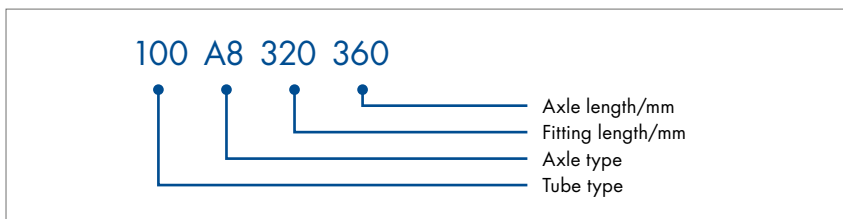
Spanner flat

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.

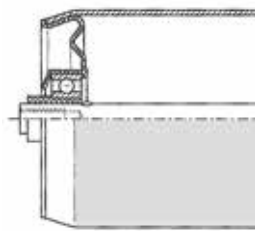
Aluminium cylinder conveyor rollers

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
-	-
-	-
-	-

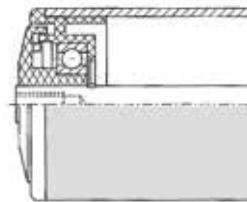
RL = Roller length
EL = Fitting length
AL = Axle length



Conveyor roller bearing
Sheet Steel bearing liner, galvanised with single row ball bearing and plastic hub
Payload
max. 120 kg/bearing

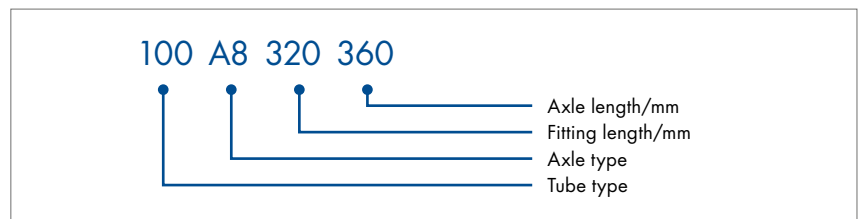


Conveyor roller bearing
Plastic bearing liner, blue with heat seal and ball bearing
Payload
80 kg/bearing



External cylinder Ø	
mm	
50x1,5	163
50x1,5	193

Article numbering system for orders



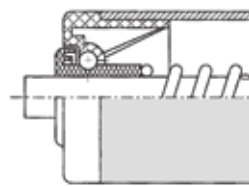
Remark: Technical description of axle variations please see on page 164.

Stainless steel cylinder conveyor rollers



RL = Roller length
EL = Fitting length
AL = Axle length

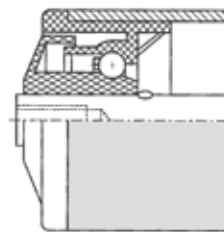
External cylinder Ø mm	
20x1,0	104
30x1,0	114
40x1,5	124
50x1,5	134
40x1,5	144
50x1,5	154
60x2,0	164



Conveyor roller bearing
Plastic bearing liner, grey with single row ball bearing

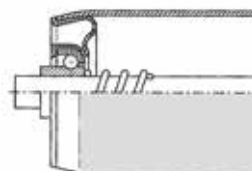
Payload
max. 5 kg/bearing at Ø 20 mm

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	
-	-
-	-
-	-
-	-
-	-

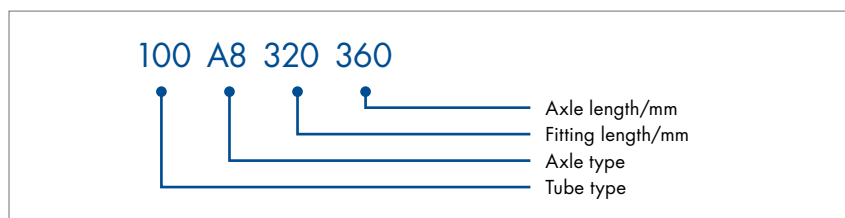
Internal thread	
10	C10
12	C12
-	-
-	-
-	-

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.

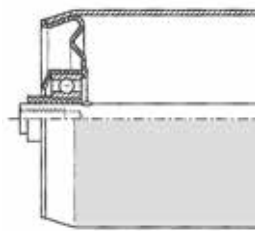
Stainless steel cylinder conveyor rollers

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
-	-
-	-

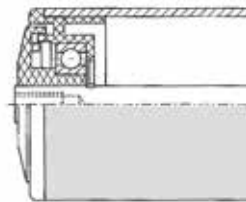
RL = Roller length
EL = Fitting length
AL = Axle length



Conveyor roller bearing
Sheet Steel bearing liner, zinc plated with single row ball bearing and plastic hub
Payload
max. 120 kg/bearing

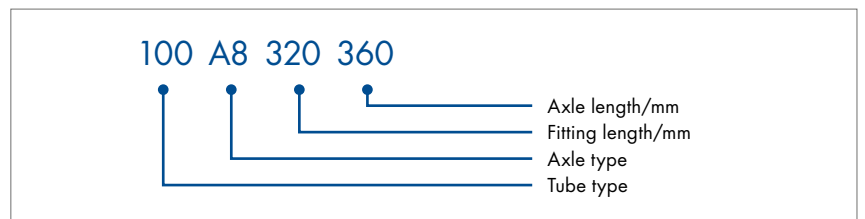


Conveyor roller bearing
Plastic bearing liner, blue with heat seal and ball bearing
Payload
max. 80 kg/bearing

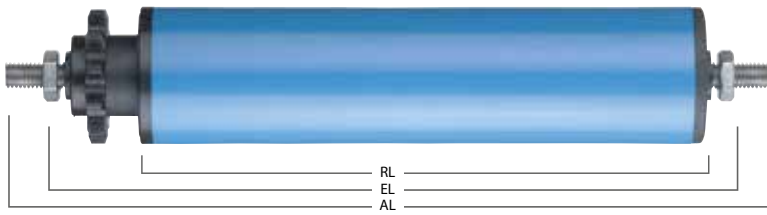


External cylinder Ø	
mm	
50x1,5	174
60x2,0	184
80x2,0	194
50x1,5	204
60x2,0	214
80x2,0	224

Article numbering system for orders

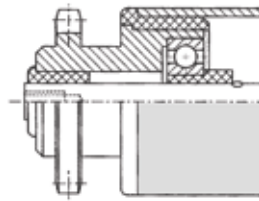


Remark: Technical description of axle variations please see on page 164.



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

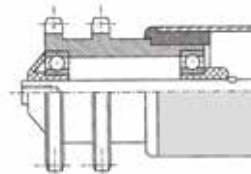
Single sprocket wheel 1/2" x 5/16", 11 steel or alternatively plastic sprockets, available as a fixed drive with press or welded fit or as an accumulating conveyor. Press fit fixed drive should only be used for continuous conveyance.

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

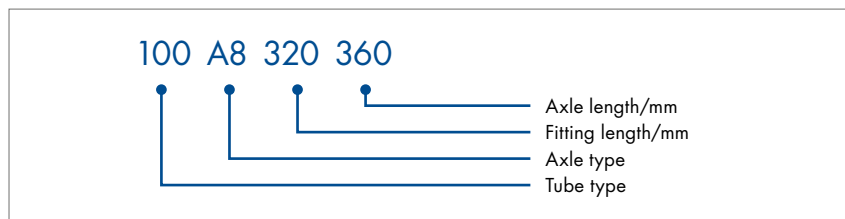
Plastic bearing liner with dual heat seal and grooved ball bearing.

Payload

40 kg/roller







Axle types	
Ø	
mm	
External thread	
-	-
-	-
10	A10
12	A12
14	A14
-	-
Stepped axle with external thread	
-	-
-	-
-	-
-	-
-	-
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

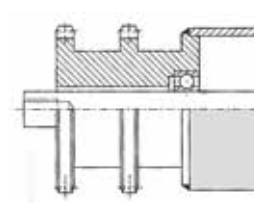
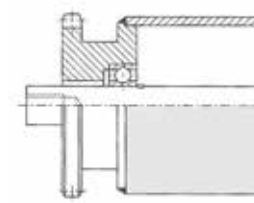
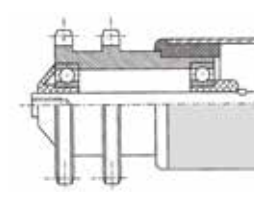
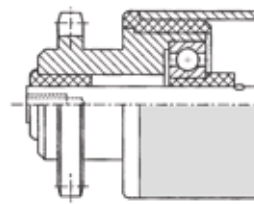
Dual sprocket wheel 5/8" x 3/8", 15 steel sprockets, welded onto roller frame.

Thrust bearing

Heavy duty, sheet steel liner with grooved ball bearing.

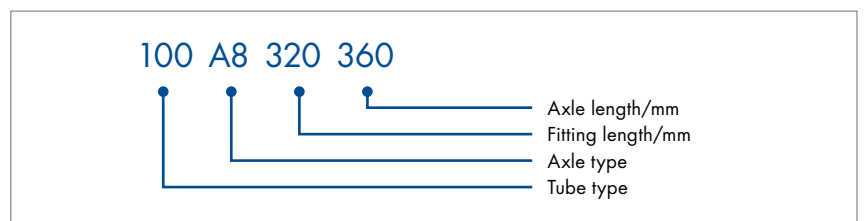
Payload

120 kg/bearing



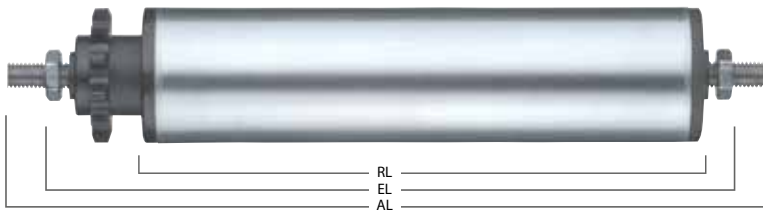
External cylinder Ø	
mm	
50x1,5	291
50x2,0	301
60x2,0	311
80x2,0	321
50x1,5	331
50x2,0	341
60x2,0	351
80x2,0	361
63,5x2,9	371
80x2,0	381
80x3,0	391
88,9x2,9	401
63,5x2,9	411
80x2,0	421
80x3,0	431
88,9x2,9	441

Article numbering system for orders



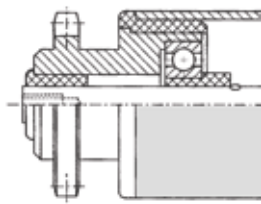
Remark: Technical description of axle variations please see on page 164.

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

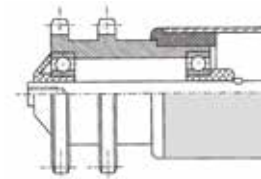
Single sprocket wheel 1/2" x 5/16", 11 steel or alternatively plastic sprockets, available as a fixed drive with press or welded fit or as an accumulating conveyor. Press fit fixed drive should only be used for continuous conveyance.

Thrust bearing

Plastic bearing liner with dual heat seal and grooved ball bearing.

Payload

40 kg/roller



Drive section

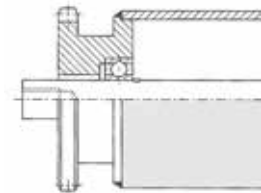
Dual sprocket wheel 1/2" x 5/16", 14 steel or alternatively plastic sprockets, available as a fixed drive with press or welded fit or as an accumulating conveyor. Press fit fixed drive should only be used for continuous conveyance.

Thrust bearing

Plastic bearing liner with dual heat seal and grooved ball bearing.

Payload

40 kg/roller



Drive section

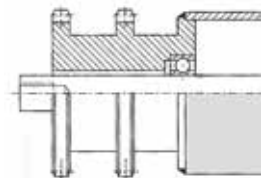
Single sprocket wheel 5/8" x 3/8", 13 or 15 steel sprockets, welded onto roller frame.

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.

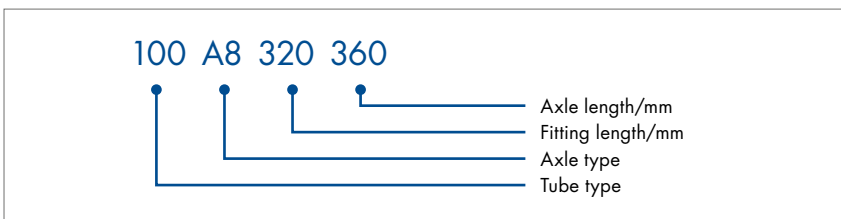
Thrust bearing

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

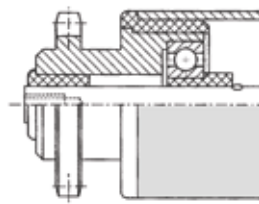
Axle types	
Ø	
mm	
External thread	
-	-
-	-
10	A10
12	A12
14	A14
-	-
Stepped axle with external thread	
-	-
-	-
-	-
-	-
-	-
Internal thread	
-	-
12	C12
14	C14
-	-
-	-
-	-
Flat axle end	
-	-
-	-
-	-
-	-
-	-
Spanner flat	
-	-
-	-
-	-
-	-
-	-
Spring axle	
-	-
-	-
-	-
-	-
-	-

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

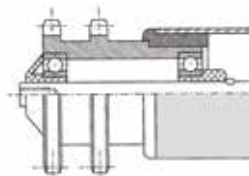
Plastic bearing liner with dual heat seal and grooved ball bearing.

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

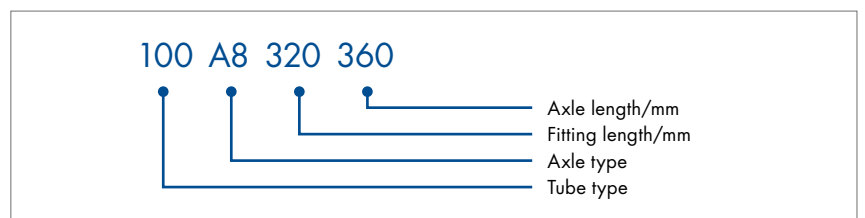
Plastic bearing liner with dual heat seal and grooved ball bearing.

Payload

40 kg/roller

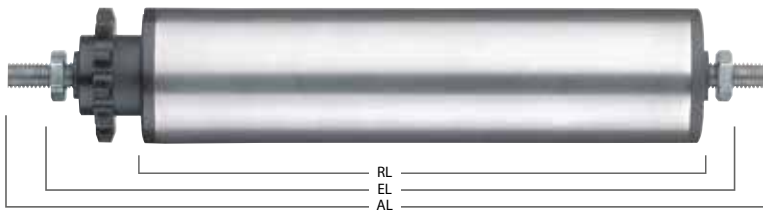
External cylinder Ø	
mm	
50x1,5	173
50x1,5	183

Article numbering system for orders



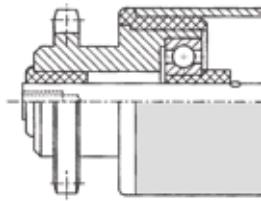
Remark: Technical description of axle variations please see on page 164.

Powered stainless steel cylinder conveyor rollers

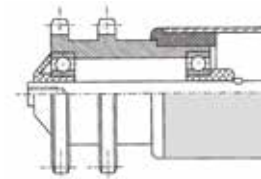


RL = Roller length
EL = Fitting length
AL = Axle length

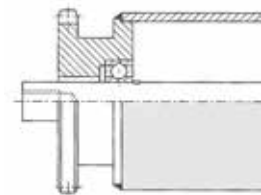
External cylinder Ø	
mm	
50x1,5	234
50x2,0	244
60,3x1,65	254
80x2,0	264
50x1,5	274
50x2,0	284
60,3x1,65	294
80x2,0	304
80x2,0	314
80x2,0	324



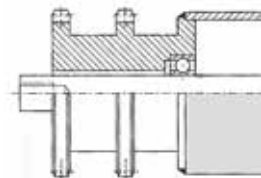
Drive section
Single sprocket wheel 1/2" x 5/16", 11 steel or alternatively plastic sprockets, available as a fixed drive with press or welded fit or as an accumulating conveyor. Press fit fixed drive should only be used for continuous conveyance.
Thrust bearing
Plastic bearing liner with dual heat seal 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



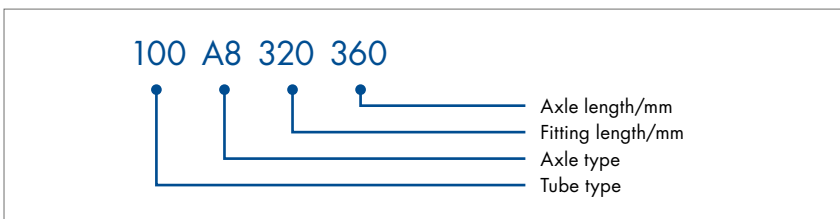
Drive section
Single sprocket wheel 5/8" x 3/8", 13 or 15 steel sprockets, welded onto roller frame.
Thrust bearing
Heavy duty, sheet steel liner with grooved ball bearing.
Payload
120 kg/bearing



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

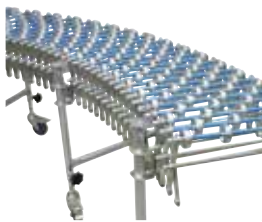
300	SCHE.005
400	SCHE.006
500	SCHE.007
600	SCHE.008

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)

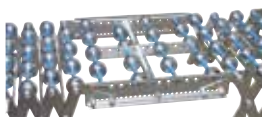


Connectors

For roller conveyors and mini-roller conveyors

End stops

Fixed and retractable



Ball transfer tables with ball-Ø 15 mm and 22 mm



BS ROLLEN®
we are moving everything

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:

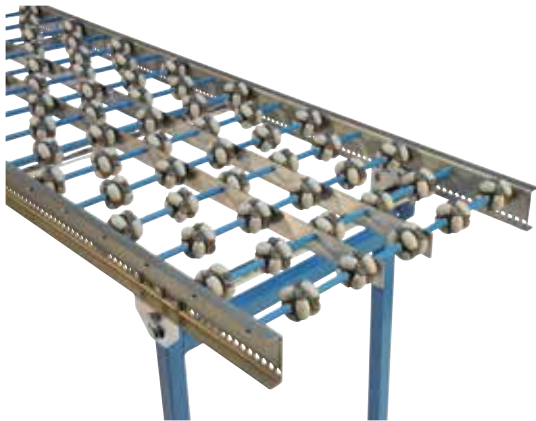
RAL 5015 blue

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 mm	Total width mm	Axle separation mm	Lane lengths 0,5 m	Lane lengths 1,0 m	Lane lengths 1,5 m	Lane lengths 2,0 m
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.

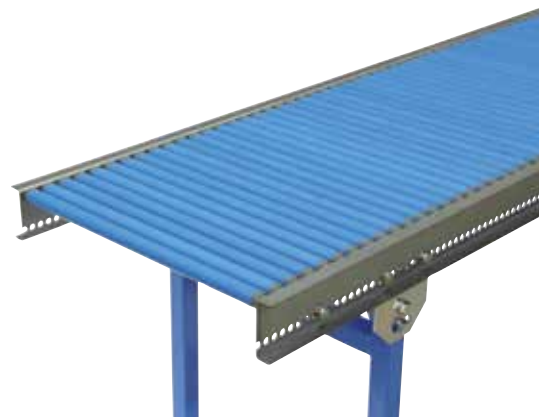
Small roller conveyors with support rollers Ø 20 mm



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:

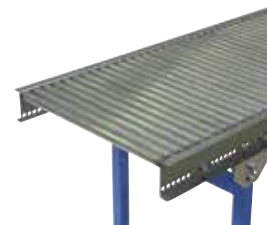
Galvanised steel
20/70/20 x 2 mm U-form
with screwed cross bars.

Support rollers:

Galvanised steel pipe
Ø 20 x 1.0 mm with
ball bearings

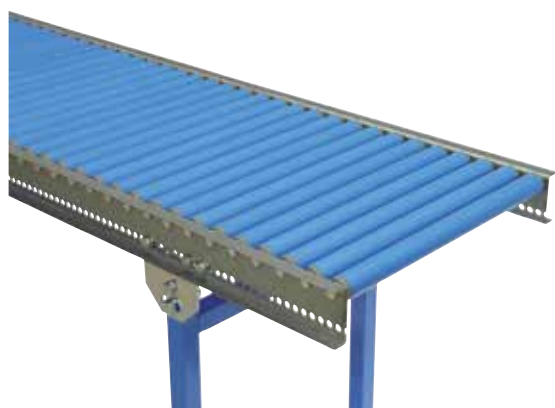
Curves:

- 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		

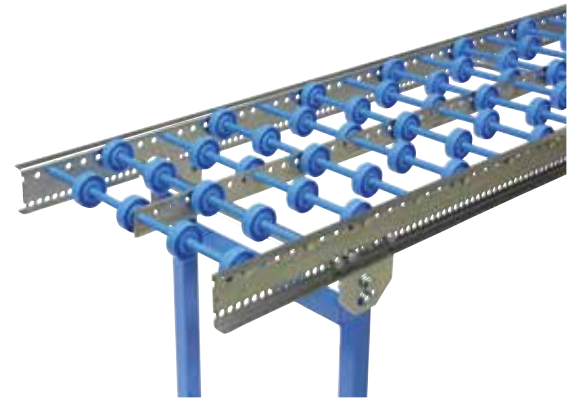
Remark: Supports and accessories please see on page 191.



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:

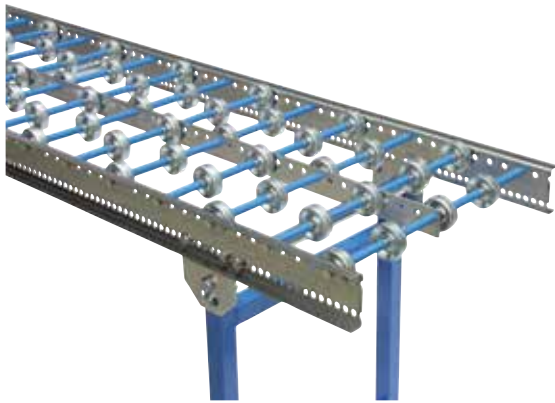
- Width 300 mm –
3 elements /axle offset
- Width 400 mm –
4 elements/axle offset
- Width 500 mm –
5 elements/axle offset
- Width 600 mm –
6 elements/axle offset
- Width 800 mm –
8 elements/axle offset

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	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	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	Need of support	Belt width 100 mm	Belt width 150 mm	Belt width 200 mm	Belt width 250 mm	Belt width 300 mm
mm	pcs.					

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	Adjustable	Belt width 100 mm	Belt width 150 mm	Belt width 200 mm	Belt width 250 mm	Belt width 300 mm
mm	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

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.

Remark: Sliding belt conveyor on castors is available on request.

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
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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

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





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
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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
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Available alternative: Covering colour selection



- 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

	Plate size	
mm	mm	kg

PROFI-ROLLER

Birch wood board with carrying handles and anti slip pads foldable drawbar with 2 swivel and fixed castors, grey rubber wheels



100	800 x 400	300								PROFI-ROLLER
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EURO-ROLLER

Birch wood board with carrying handles and 4 boundary elements with 4 swivel castors with grey rubber wheels



100	630 x 430	300								EURO-ROLLER
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mm	mm	kg	mm

Plant roller with handle

- 2 swivel castors
- 2 swivel castors with brake
- suitable for outdoor use





380	75	200	115							B.-ROLLER.100
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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



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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
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