

Tente® is a world leader in Institutional and Hospital Bed casters and wheels and employs more than 1000 people world wide.

Products are developed and manufactured in computer controlled manufacturing plants to provide exceptional design and quality solutions in every sector.

Optimum performance, a long life span, and maximum safety are the key principles to which Tente® products are manufactured.

Continuous search for new caster and wheel solutions using pioneering technologies and materials makes Tente® the innovation leader in the industry.

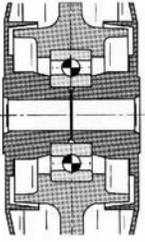
All Tente® design, manufacturing, environmental, and selection criteria, etc. are subject to permanent quality management conforming to **DIN / ISO 9001** and **ISO 9002**

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Acorn™ can supply any size and type caster rig with any type wheel with proper size precision ball bearings (see Wheel Section). Call, fax or e-mail for application assistance, or visit our website to view our complete catalog in PDF format.

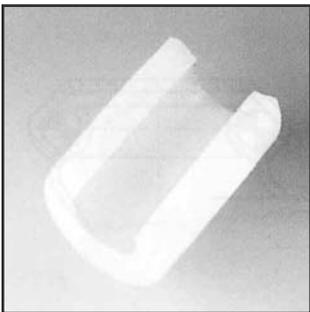
www.acornindprod.com





In addition to the tread, wheel diameter, and swivel bearing, the wheel bearing is decisive for the running conditions of the caster and therefore the quality of the item of transport equipment.

All available types, whether plain bearings, roller bearings, cone bearings or precision ball bearings, have advantages for their own particular applications. In addition to the bearing types described here, further types are available for special applications.



Plain Bearings

Plain bearings are shock-resistant, largely maintenance-free and depending on the material, resistant to corrosion. They are generally used for wheels on transport equipment which is to be used at low speeds over short distances.



Roller Bearings

Roller bearings are robust and shock-resistant and are used, like plain and grooved roller bearings, primarily in wheel centers for casters on transport equipment. The advantages of roller bearings include low height, relatively low roll resistance and high load capacity. Wheels with roller bearings should not be used at speeds above 4 km/h.



Cone Bearings

Cone bearings represent a major type of ball bearing. The advantages of ball bearings over plain bearings include not only "their suitability for uninterrupted use, but also their favorable running conditions.



Precision Ball Bearings

Wheels with single-row radial ball bearings to DIN standards are particularly high-quality components.

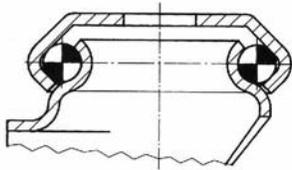
Wheel centers with ball bearings of this type have a very low resistance, even under the heaviest load conditions, i.e. the running conditions are superb right up to the maximum load limit of the wheels. The wear on precision ball bearings is so slight, even under continuous use, that they do not require replacement.

Swivel Bearings: Setting the direction for mobility.

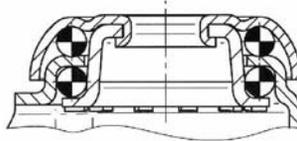
Maneuverability and flexibility are the most important advantages in the use of virtually every caster. The swivel bearing decides how easy and frictionless it functions. The overhang, wheel diameter, and in particular the construction of the back bearing determine the swivel properties. Of the various constructions, housings with plain bearings are particularly suited for low to average loads (e.g. chair and furniture casters).

We recommend housings with single or double ball collars for larger loads with institutional or industrial casters. The double ball collar reduces the friction in the housing, which occurs during tilting, and makes the system run more smoothly.

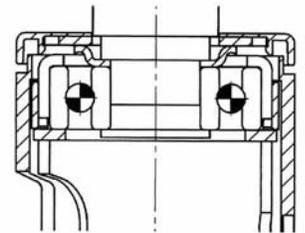
Castors for sensitive laboratory equipment and hospital beds demand maximum quiet and smooth running. Therefore, Tente® casters used in these sensitive areas are fitted with high quality precision ball bearings to DIN.



Series 1410



Series 2470



Series 2040, 2440, 2940

Fittings: Profit from our excellent connections

The fitting of the casters to the device to be moved is practically the interface between you and us. The optimum type of fitting is decided on the one hand by the functionality of your product and on the other and by the efficiency of your own production. With proven and innovative concepts, Tente® provides the optimum solution for every requirement: a durable connection with which the caster is quickly and securely fixed. The design of the equipment to which the casters are to be fixed specify the fitting parts such as screw-on plates, screws or push-on gudgeons. Additionally to these standard fittings, expanding tubular fittings are available for special purposes. There are fitting elements with integrated locking systems for central locking equipment. Contact us if you require a different type of fitting. You can count on us, from the development of your individual solution through to the suitable production tools. Just give us a call!



P30 Bolt (kingpin) Hole



**Plate Fittings
P40, P60, P62, P63
P64, P65, P66**



R05 Dia. = 28 x 45
M8 threaded hole
9mm from top of caster
to center of fitting hole



R05 Dia. = 18 x 62
M6 threaded hole
30mm from top of caster
to center of fitting hole



Expander fitting
round and 4 sided



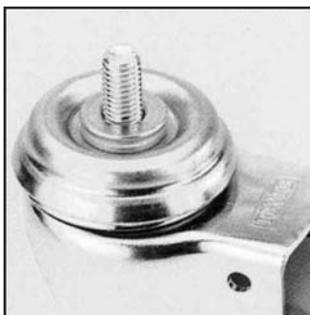
**Solid plug with
integrated trip cam**



B10 Bolt with circlip



R26, R36
Stems with integrated actuation cam for
hospital beds



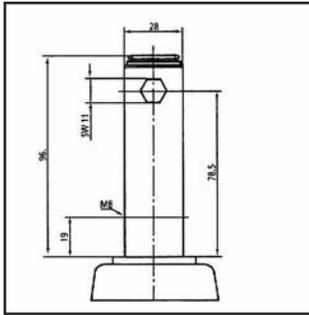
S70 Threaded Screw
The screw is inserted loose into the
housing. In the case of 2477 it is
screwed in. 2471, 2477 & 2478 casters
have to be secured against turning, when
mounted to the equipment.



**Adapter sleeve
for solid plug**

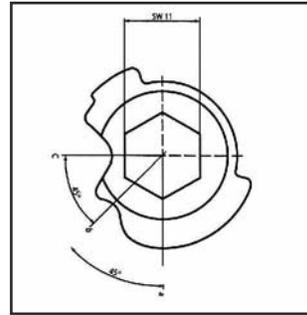


Sockets for bolt



Fitting R26-28s 45 M8 Standard

Tube fitting for 28mm inside tube diameter. M8 threaded hole for fitting with two screws in the direction of travel, 19mm from the top of the caster to the center of the fitting hole. Cam hole 90° to the direction of travel.

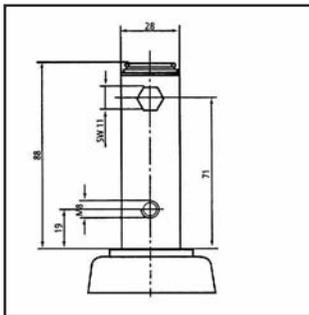


Cam positions:

- a) Total lock
- b) Neutral
- c) Directional lock

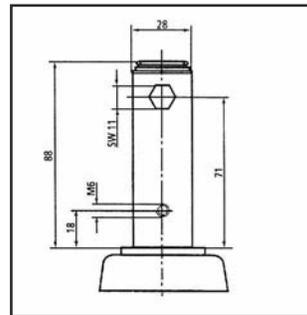
Actuating angle options:

- 2x45°
- 2x30°



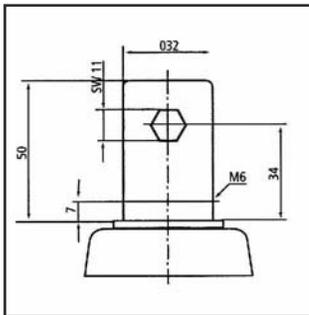
Fitting R36-28s 45 M8 Non-Standard

Tube fitting for 28mm inside tube diameter. M8 threaded hole for fitting with two screws 90° to the direction of travel, 19mm from the top of the caster to the center of the fitting hole. Cam hole 90° to the direction of travel.



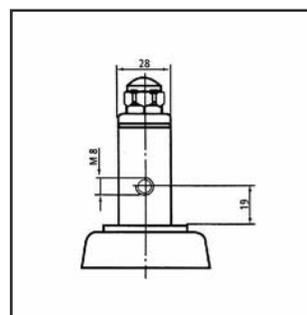
Fitting R36-28s 45 M6 Non-Standard

Tube fitting for 28mm inside tube diameter. M6 threaded hole for fitting with two screws 90° to the direction of travel, 18mm from the top of the caster to the center of the fitting hole. Cam hole 90° to the direction of travel.



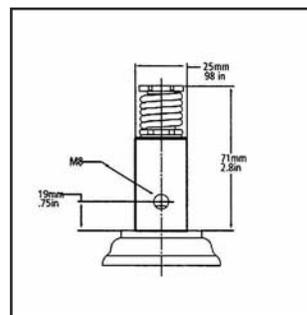
Fitting R36-32s 30 M6 Standard

Tube fitting for 32mm inside tube diameter. M6 threaded hole for fitting with two screws in the direction of travel, 7mm from the top of the caster to the center of the fitting hole. Cam hole 90° to the direction of travel.



Fitting R05-25.4

Tube fitting for 25.4mm inside tube diameter. M8 threaded hole in the direction of travel. 19mm from the top of the caster to the center of the fitting hole.



Fitting R05-25.4 FLS

Tube fitting for 25.4mm inside tube diameter. With integrated Special Force Limited System. M8 mounting hole.

Adjustment of the Actuation

R26 Series

All casters are supplied as standard with an easily removable plastic alignment pin in the fitting hole. This pin should not be removed until immediately prior to assembly of the caster. This ensures that the factory adjustments are not inadvertently altered.

2474/76 Series

Should the braking action be too weak, remove the two M8 screws (transverse screws) and turn the outer ball cover 180° to the left with the caster fully locked. Should the braking action be too strong, turn the outer ball cover 180° degrees to the right. Following adjustment, replace the screws and tighten. When adjusting the 2474, ensure that the directional lock engages properly.

2444/46 Series

Use of the patented adjustment feature of the locking system is easy. To tighten the actuation function, turn the plastic brake element (with self-locking thread) towards the wheel using a 30mm wrench. Adjustment is infinitely variable. If a gentler braking function is required, turn the plastic element in a way that the distance between it and the tread is increased.

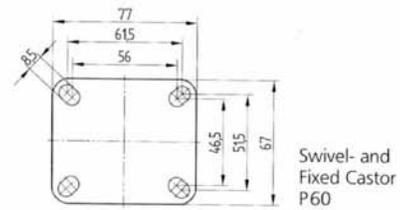
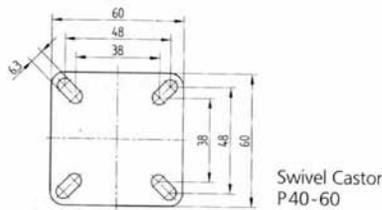
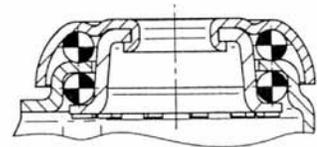
2944/46 Series

These casters are supplied ready adjusted. Since the braking function is on the inside of the wheel, further adjustment is not required, even following prolonged use.

2044/46 Series

These casters are supplied ready adjusted. Adjustable at all times, however, it is not necessary even after long term use.

2470 Swivel Castor
2478 Fixed Castor
2477 Swivel Castor with total lock



Fittings:



P40, P60



P30



S70



B10*



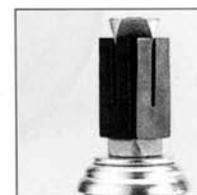
P60



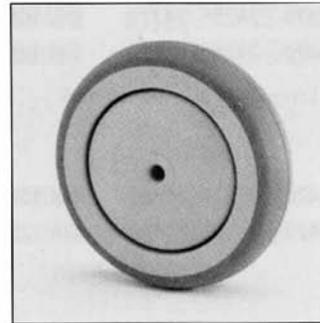
R05



R07 Δ



R47 Δ

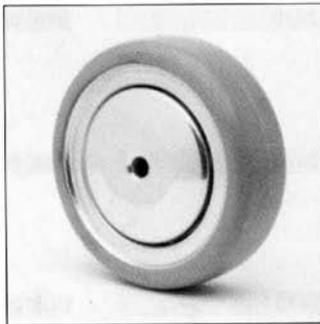


PJO/PJP

Wheel centre: Polypropylene
 Tread: TENTEprene
 (thermoplastic rubber)
 PJO: without threadguards,
 plain bearing
 PJP: with threadguards
 precision ball bearing

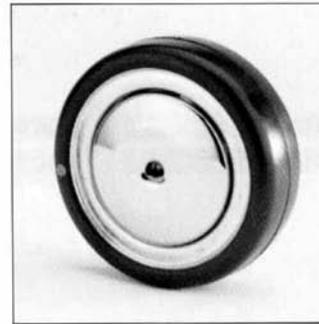
Swivel Castor			Wheel description			Type								
2470	2478	2477	Wheel diameter	Fitting		mm	mm	mm	mm	mm	mm	kg (daN)		
2470	2478*	2477	PJO	100	P60	100	32		77x67	61,5/56x51,5/46,5	8,5	40	137	80
2470	2478*	2477	PJP	100	P60	100	32		77x67	61,5/56x51,5/46,5	8,5	40	137	100
2470	2478*	2477	PJO	125	P60	125	32		77x67	61,5/56x51,5/46,5	8,5	43	162	100
2470	2478*	2477	PJP	125	P60	125	32		77x67	61,5/56x51,5/46,5	8,5	43	162	100
* Longside of plate 90° off track														
2470		2477	PJO	100	P30	100	32		10,3			40	134	80
2470		2477	PJP	100	P30	100	32		10,3			40	134	100
2470		2477	PJO	125	P30	125	32		10,3			43	159	100
2470		2477	PJP	125	P30	125	32		10,3			43	159	100
2470		2477	PJO	100	S70	100	32		M10x15,5			40	134	80
2470		2477	PJP	100	S70	100	32		M10x15,5			40	134	100
2470		2477	PJO	125	S70	125	32		M10x15,5			43	159	100
2470		2477	PJP	125	S70	125	32		M10x15,5			43	159	100
2470		2477	PJO	100	R05	100	32		28	45		40	137	80
2470		2477	PJP	100	R05	100	32		28	45		40	137	100
2470		2477	PJO	125	R05	125	32		28	45		43	162	100
2470		2477	PJP	125	R05	125	32		28	45		43	162	100
2470		2477	PJO	100	R07 ^Δ	100	32		19-35 ^Δ			40	137	80
2470		2477	PJO	100	R47 ^Δ	100	32		21-40 ^Δ			40	137	80
2470		2477	PJP	100	R07 ^Δ	100	32		19-35 ^Δ			40	137	100
2470		2477	PJP	100	R47 ^Δ	100	32		21-40 ^Δ			40	137	100
2470		2477	PJO	125	R07 ^Δ	125	32		19-35 ^Δ			43	162	100
2470		2477	PJO	125	R47 ^Δ	125	32		21-40 ^Δ			43	162	100
2470		2477	PJP	125	R07 ^Δ	125	32		19-35 ^Δ			43	162	100
2470		2477	PJP	125	R47 ^Δ	125	32		21-40 ^Δ			43	162	100

Δ Please indicate required diam. of fitting when ordering, see page 188.



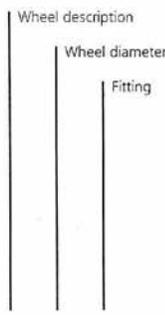
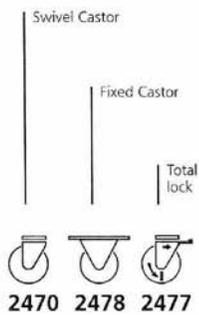
DIK

Wheel centre: pressed steel
Tread: rubber, grey,
non-marking,
with threadguards,
cone ball bearing

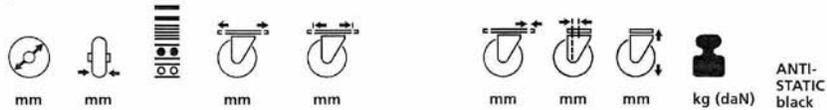


DYK

Wheel centre: pressed steel
Tread: rubber, black,
electric conductive and
non-staining,
with threadguards,
cone ball bearing



Type



2470	2478*	2477	DIK 100 P60	100	32		77x67	61,5/56x51,5/46,5	8,5	40	137	80	DYK
2470	2478*	2477	DIK 125 P60	125	32		77x67	61,5/56x51,5/46,5	8,5	43	162	100	DYK

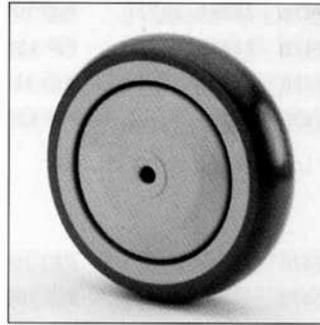
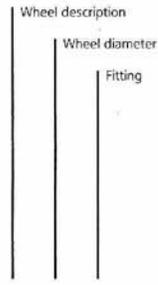
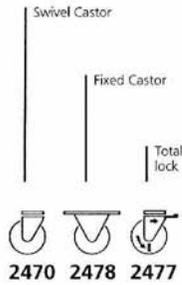
* Longside of plate 90° off track

2470	2477	DIK 100 P30	100	32		10,3	40	134	80	DYK
2470	2477	DIK 125 P30	125	32		10,3	43	159	100	DYK

2470	2478	2477	DIK 100 S70	100	32		M10x15,5	40	134	80	DYK
2470	2478	2477	DIK 125 S70	125	32		M10x15,5	43	159	100	DYK

2470	2477	DIK 100 R05	100	32		28	45	40	137	80	DYK
2470	2477	DIK 125 R05	125	32		28	45	43	162	100	DYK

2470	2477	DIK 100 R07 ^Δ	100	32		19-35 ^Δ	40	137	80	DYK
2470	2477	DIK 100 R47 ^Δ	100	32		21-40 ^Δ	40	137	80	DYK
2470	2477	DIK 125 R07 ^Δ	125	32		19-35 ^Δ	43	162	100	DYK
2470	2477	DIK 125 R47 ^Δ	125	32		21-40 ^Δ	43	162	100	DYK



UAP

Wheel centre: Polyamide
Tread: Polyurethane
with synthetic threadguards,
precision ball bearing

2470	2478*	2477	Wheel description	Wheel diameter	Fitting	Type	mm	mm	mm	mm	mm	mm	kg (daN)
2470	2478*	2477	UAP 100 P60	100	32		77x67	61,5/56x51,5/46,5	8,5	40	137	100	
2470	2478*	2477	UAP 125 P60	125	32		77x67	61,5/56x51,5/46,5	8,5	43	162	100	
* Longside of plate 90° off track													
2470		2477	UAP 100 P30	100	32		mm			40	134	100	
2470		2477	UAP 125 P30	125	32		mm			43	159	100	
2470		2477	UAP 100 S70	100	32		M10x15,5			40	134	100	
2470		2477	UAP 125 S70	125	32		M10x15,5			43	159	100	
2470		2477	UAP 100 R05	100	32		mm	mm		40	137	100	
2470		2477	UAP 125 R05	125	32		mm	mm		43	162	100	
2470		2477	UAP 100 R07 ^Δ	100	32		mm			40	137	100	
2470		2477	UAP 100 R47 ^Δ	100	32		mm			40	137	100	
2470		2477	UAP 125 R07 ^Δ	125	32		mm			43	162	100	
2470		2477	UAP 125 R47 ^Δ	125	32		mm			43	162	100	
2470			UAK 050 P40-60	050	20		60x60	48/38x48/38	6,3	25	69	50	
2470			UAK 050 P30	050	20		mm			25	68,5	50	
2470			UOK 050 P40-60	050	19		60x60	48/38x48/38	6,3	25	69	70	
2470			UOO 050 P40-60	050	20		60x60	48/38x48/38	6,3	25	69	55	
2470			UOK 050 P30	050	19		mm			25	68,5	60	
2470			UOO 050 P30	050	20		mm			25	68,5	55	

Central-locking Casters

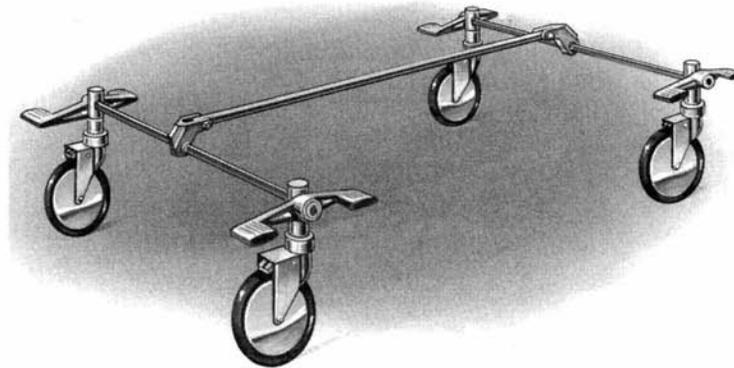
Inner strengths

Quiet, soft-moving, fully washable: these are the common denominators for the basic demands made on modern bed casters. At the same time, conditions for use have tended to become more difficult over the last few years. Heavier beds, lack of time for maintenance and frequent, intensive washing with highly-concentrated cleaning agents are the key words here.

With the cleaning of hospital beds and mobile equipment in autoclaves, it became clearer than ever what is meant by a quality caster. The fact that TENTE developed washable casters at a very early stage and recommended them to the first users is now receiving acknowledgement in a very impressive way.

We shall continue to optimise the running properties and bearing capacities of our casters.

As a responsible caster manufacturer, TENTE offers easy-to-care-for casters for the more difficult conditions existing today for medical and technical apparatus and furniture. Reliability of function and ease of movement continues to be what we pledge for our TENTE products.

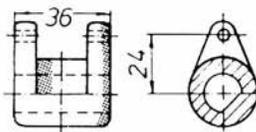




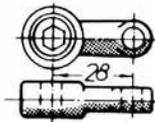


CONNECTING LEVERS

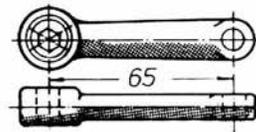
7/16" Hexagon



24 mm O.C.
15/16"



28 mm O.C.
1-1/8"



65 mm O.C.
2-7/16"

CENTRAL LOCKING SYSTEMS & ACCESSORIES

PATIENT HANDLING MADE EASY

TENTE offers a complete locking system (patented) for hospital beds, stretchers, etc. permitting the locking of all four casters from any one of four positions.

TENTE offers a unique solution to the problem of stability necessary for patient transfers.

- A) Free swivel of all casters for easy moving of bed or stretcher in any direction.
- B) Directional or steer lock to eliminate the swaying of bed or stretcher. This is important when moving patients on long, straight passages or in tight turns.
- C) Total lock of all casters, safe and stable transfers as well as complete stability in stationary position.

All or any of the above functions are easily accomplished by operating the double lever from any of four positions on the bed or stretcher.

The transmission mechanism as shown on the illustration is available for a standard 7/16" hexagon rod with connection levers, bearing-bush and finally the decorative chromed double lever.



CENTRAL LOCKING SYSTEM FITTINGS

R16-28s & R16-28sSP

- for tubular frames with 28mm ID
- two mounting holes M8 (SP-M6) in direction of travel 19mm (SP-18mm) from bottom of tube.
- 7/16" hex cam
- total lock or total/steer lock
- plunger locks swivel & depresses brake pad to lock wheel
- adjustable

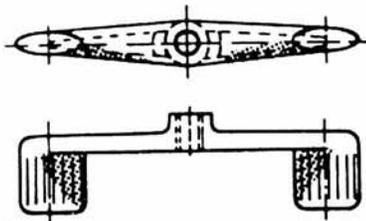
R26-28s

- for tubular frames with 28mm ID
- two mounting holes M8 in direction of travel 19mm from bottom of tube.
- available in 6" and 8" caster sizes
- 7/16" hex cam
- total lock or total/steer lock
- plunger directly locks the swivel and wheel with built in brake pad
- separate adjustment for steer and wheel lock

R05-25.4 or 28

- for tubular frames with 25.4 or 28mm ID
- two mounting holes M8 in direction of travel 19mm from bottom of tube.
- total lock or total/steer lock
- direct pressure on top of fitting actuates the plunger, which locks the swivel and depresses the brake pad to lock the wheel

**DOUBLE LEVER
PEDAL
(Chrome)**
Hexagon 7/16"



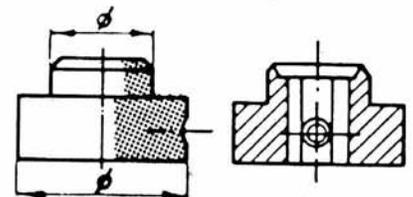
**STARLOCK CAP
#12**

Covers Exposed
End of 7/16"
Hex Rods

BEARING BUSH

Hexagon 7/16"

Bearing bush to support the profile steel bars



**HOSPITAL EQUIPMENT & FOOD EQUIPMENT
CROSS REFERENCE CHART**

MFGR	TYPE CASTER	ACORN P/N	QTY / UNIT
------	-------------	-----------	------------

HOSPITAL STRETCHERS

HILL ROM , HAUSTED MIDMARK , COLSON GENDRON , BETA	Long Stem (98.5 mm / 3.88 ins) 8" Central total lock w/ poly whls 8" Central Swivel / BRAKE w/ poly whls	2446 DAP 200 R26-28s 2444 DAP 200 R26-28s	3 / unit 1 / unit
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MIDMARK (Older Units)	Short Stem (91.5 mm / 3.6 ins) 8" Central total lock w/ poly whls 8" Central Swivel / BRAKE w/ poly whls	2446 DAP 200 R26-28s SP 2444 DAP 200 R26-28s SP	3 / unit 1 / unit
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STRYKER	8" Central Swivel w/ Bolt (1/2-20 x 3") w/poly whls	2440 DAP 200 P30 SP	4 / unit
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REPLACEMENT WHEELS (for above Mfg Stretchers)	8" Polyurethane wheel (black) 8" Conductive wheel (black)	DAP 200 MK DYP 200 MK	
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HOSPITAL BEDS

HILL ROM , SSI KINETIC CONCEPTS (Central Locking)	5" Swivel (Grey Rubber) 5" Central Total Lock 5" Central Swivel / Brake	2470 DIK 125 R05 (25.4) 2476 DIK 125 R05 (25.4) 2474 DIK 125 R05 (25.4)	2/ unit 1 / unit 1 / unit
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Individual Brake Casters HILL ROM , AMEDCO CARRON , SIMMONS BORG WARNER	5" Swivel w/ 1" grip Ring Stem 5" Total Lock w/ 1" grip Ring Stem ALTERNATE 5" Swivel w/ 1" grip Ring Stem 5" Total Lock w/ 1" grip Ring Stem (Threaded 8 mm hole - 3/4" up from mounting surface)	2470 DIK 125 B10 (1") 2477 DIK 125 B10 (1") 2470 DIK 125 R01(1")(25.4) 2477 DIK 125 R01(1")(25.4)	2 / unit 2 / unit 2 / unit 2 / unit
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HOSPITAL EQUIPMENT & FOOD EQUIPMENT CROSS REFERENCE CHART

MFGR	TYPE CASTER	ACORN P/N	QTY / UNIT
REPLACEMENT 5" WHEELS	5" Grey Rubber (Non-Marking) 5" Polyurethane (Carpets) 3" Grey Rubber	DIK 125 MK UAP 125 MK DIK 075MK	
ABEL BEDS	5" Central Brake 5" Central Swivel/ Brake	2476 UAR 125 R26-28s 2476 UAR 125 R26-28s	3 ea. 1 ea.
SIMMONS, JOERNS AND OTHERS	5" Swivel w/ 7/16 x 2" Grip Ring Stem 5 " Total Lock w/ 7/16 x 2" Grip Ring Stem 3" Swivel w/ 7/16 x 2" Grip Stem Ring 5 " Total Lock w/ 7/16 x 2" Grip Stem	2470 DIK 125 B10 (7/16) 2477 DIK 125 B10 (7/16) 2470 DIK 075 B10 (11x32) 2477 DIK 075 B10 (11x32)	2 ea. 2 ea. 2 ea. 2 ea.
FOR MEDICAL EQUIPMENT			
Medication/Crash Carts WATERLOO	5" Swivel- Special PLate (77x67) 5" Total Lock 5" Directional Lock	2470 DIK 125 P60 (77x67) 2477 DIK 125 P60 (77x67) 2471 DIK 125 P60 (77x67)	2 ea. 2 ea. 2 ea.
HARLOFF, HOMAK ARTOMICK, CBI DRUSTAR, BLUE BELL	5" Swivel Standard Plate 1-3/4 x 3" Bolt Hole 5 " Total Lock 5" Directional Lock	2470 DIK 125 P60 (95x70) 2477 DIK 125 P60 (95x70) 2471 DIK 125 P60 (95x70)	2 ea. 2 ea. Optional
RECLINERS LA-Z-BOY, LUMEX	3" Swivel Plate Mount 3" Total Lock Plate Mount	2470 DIK 075 P40 2477 DIK 075 P40	2 ea. 2 ea.
HILLROM and Others w/ 7/16 Grip Ring	3" Swivel 7/16 x 1/4" Grip Ring Stem 3" Total Lock	2470 DIK B10 (11x32) 2477 DIK 075 B10 (11x32)	2 ea. 2 ea.
ULTRA SOUND & X-RAY ATL, BURDICK	5" Total Lock w/ Anti-static Wheel 5" Swivel 5" Directional	2477 DYK 150 R05 (22) 2470 DYK 125 R05 (22) 2471 DYK 125 R05 (22)	2 ea. 2 ea. 2 ea.

**HOSPITAL EQUIPMENT & FOOD EQUIPMENT
CROSS REFERENCE CHART**

MFGR	TYPE CASTER	ACORN P/N	QTY / UNIT
BIOSOUND	5" Directional W/ Threaded Stem (1/2 - 13x1)	2471 DIP 125 S70 (1/2)	2 ea.
	5" Total Lock	2477 DIP 125 S70 (1/2)	2 ea.
HEWLETT PACKARD	6 " Swivel	2470 DYK 150 P30 (10.3)	2 ea.
	8 " Wheel Only	DYP 200 MK	2 ea.
N. AMERICAN DRAGER	6 " Swivel	2440 DYF 150 R05 (22)	
	6" Total Lock	2447 DYF 150 R05	
ELSCINT	5 " Swivel	2470 DYK 125 P60 (77x67)	
	5" Total Lock	2471 DYK 125 P60 (77x 67)	
PICKER	5 " Total Lock	2477 DYK 125 P60 (77x67)	
	8 " Wheel	DYP 200 MK	
PHILLIPS	5 " Total Lock	2470 DYK 125 P60 (77x67)	
	8 " Wheel	DYP 200 MK	
MISCELLANEOUS EQUIPMENT			
AIR SHIELDS	2" Twinwheel	2970 UAK 050 P30	
	2" Twin w/ Brake	2975 UAK 050 P30	
	5" Swivel w/ Threaded Stem (1/2- 13x1)	2470 PJP 125 S70 (1/2)	
	5" Wheel Brake	2475 PJP 125 S 70 (1/2)	

HOSPITAL EQUIPMENT & FOOD EQUIPMENT CROSS REFERENCE CHART

MFGR	EQUIPMENT	ACORN P/N
HILL ROM	Recliner	2470/77 DIK B10 (11x13)
HILL ROM	Stretcher	2444/46 DAP 200 R26-28S (Black/Taupe)
HILLROM CENTRAL	Hospital Beds	2470/76/74 DIK 125 R05 (25.4)
HILL ROM	Hospital Beds	2470 /77 DIK 125 R05
HAUSTED	Hospital Stretchers	2444/46 DYP 200 R26/ 28 NEW: 2444/46 DAP 200 R26-28S
MIDMARK	Hospital Stretchers	2444/46 DAP 200 R26-28S (Red)
STRYKER	Hospital Stretchers	2440 DAP 200 P30 Special w/ Bolt (1/2-13x3)
CARROM	Hospital Beds	2471/77 DIK 125 R05/25.4
WATERLOO	Medical Carts	2470/77 UAR 125 P60
BLICKMAN	Medical Carts	2440/41 DYK 125 P60 - 2470 DHK 075 P60
ATL ULTRASOUND	Medical Carts	2477 DYK 150 R05
CENTURY	Hospital Beds	2470 DIK 075 P30
ZEISS	Microscopic Stands	2970 XOK 050 P40 (60 x60)
BURDICK	ECG Equipment	2470/71 DYK 125 R05/22
HEWLETT PACKARD	Ultrasound Carts	2470/77 DYK 125
DUPONT	Blood Analyser Equipment	3480/87 UAR 080 P63
LA-Z-BOY	Reclining Chair	2478/77 DIK 075 P60
ASPEN LABS	TV Monitor Table	2470/77 DYK 125 R07 - 2470/77 DHK 100 P60
CHATTANOOGA CORP		2470/77 DIK 075 S70 - 2470/77 DIK 100 S70
NORTH AMERICAN DRAEGER	Ultrasound Equipment	2440/47 DYF 150 R05 (25)
ELSCINT	Ultrasound Equipment	2440/ 71 DYK 125 P60
PICKER INTERNATIONAL	Ultrasound Equipment Computer Equipment	2477 DYK 125 P60 - DYP 200 2472 DXK 050 P30
WANG LABORATORIES	Computer Equipment	2970/75 DHK 050 P60

**HOSPITAL EQUIPMENT & FOOD EQUIPMENT
CROSS REFERENCE CHART**

MFGR	TYPE OF EQUIPMENT	ACORN P/N
ALADDIN	Food Warming Carts	2477 DIK 125 P60 (77x67) 2478 DIK 125 P60 (77x67)
ALTO SHAM	Food Warming Carts	2477 UAR 125 P60 (118x100) 2478 UAR 125 P60 (118x100)
AUTOMATIC JUICER	Cart	2470 PHO 075 R47/22
CECILWARE	Fryer	2470 UAR 125 S70 (1/2-13) 2477 UAR 125 S70 (1/2-13)
EMERY THOPSON	Ice Cream Machines	3480/87 UOO 100 P62
FOOD EQUIPMENT COMPANY	Food Handling Carts	2470/77 UAR 125 R07 2470 VWR 125 P60 (95x70)
GASTRONOM	Roast & Hold Oven	2470Vwr 125 P60 (77x67) 2477 VWR 125 P60 (77x67)
GENERAL SLICING	Mixer	2470 VWR 125 R07/ 37.8 2477 VWR 125 R07/ 37.8
HATCO	Holding Cart	2477 PHO 075 S70
McDONALDS	Scrambled Egg Center	2477 DIK 075 R05 (Special)
FRANKE	Scrambled Egg Center	2477 DIK 075 R05/37.8
ILLINOIS RANGE	Scrambled Egg Center	2477 DIK 075 R05/37.8
H & K DALLAS	Scrambled Egg Center	2477 DIK 075 R05/37.8
NORTH STAR EVERGREEN		2477 UAR 125 P60
NUTRONICS	Tables	2477 UAR 125 R07/37.8 2477 UAR 125 P60
RUSSLANDER (JEWETT)	Refrigerators	2970 UAK 050 P40 2977 UAK 050 P40

HOSPITAL EQUIPMENT & FOOD EQUIPMENT CROSS REFERENCE CHART

The following information should be helpful to determine what caster goes on what Hill Rom hospital bed. This does not address CCU / Birthing Bed or GP stretchers.

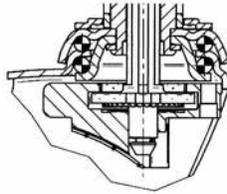
HILL ROM Bed Model	Approximate Year	Casters
MODEL 55 70 77	Before 1974	2470/77 DIK 125 B10 (25.4)
MODEL 840/842	1974	2470/74/76 DIK 125 R05 (25.4)
MODEL 820/822 720/722 715/717 550/552 450/452 440/442 430/432 420/422	1976	2470/77 DIK 125 R05 (25.4) * Could use B10 (25.4) but all beds have drilled holes for R05 stems
Model 835/837	1983	2470/74/76 DIK 125 R045 (25.4) LK
MODEL 835/837 SUFFIX "A" or "D" Suffix "G"	After April 1993	2470/74/76 DIK 125 R05 (25.4))STD SAME AS ABOVE OR 2470/77 DIK 125 R05 (25.4)
MODEL 850	1985	2470/74/76 DIK 125 R05 (25.4) LK
MODEL 1100 1110 1120 1130 1140	1991	2470/74/76 DIK 125 R05 (25.4) LK
MODEL 1105 1115 1135 1145	1993	2440/44/46 UAP 125 R05 (FLS Lt. neutral)
MODEL 1060/62	1993	2470/74/76 DIK 125 R05 (25.4) FLS
BIRTHING BED		2440/44/46 UAP 150 R06 (25.4) Lt. neutral
CCU STRETCHER		2444/46 DAP 200 R26-28S Black/ Chrome
GP STRETCHER		2444/46 DAP 200 R26-28S Taupe/ Chrome
AFFINITY 2000	1993	2440/44/46 UAT 125 R05 (25.4) # 48

2 SWIVEL, 1 STEER, 1 TOTAL LOCK IS REQUIRED FOR A BED

80 - 100 kg

Hospital Bed Castors Series 2470

Housing made of pressed steel, zinc-chromatised, double ball bearing swivel head, wheel axle with nut



2474: Total- or directional lock
2476: Total lock

Wheel: PJO
Wheel centre: Polypropylene
Tread: TENTEprene (thermoplastic rubber), without threadguards, plain bearing

Wheel: YGO electric conductive, non-marking
Wheel centre: Polypropylene
Tread: TENTEprene, thermoplastic rubber, grey non-marking, Shore A 85, plain bearing,



2470 PJO 125 R05

Swivel Castor	EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
2470 PJO 100 R05-28*	4031582300741	100	32	28	45	38	138	80
2470 PJO 125 R05-28*	4031582300796	125	32	28	45	41	163	100
2470 PJO 150 R05-28	4031582300864	150	30	28	45	45	188	100



2474 PJO 125 R26-28S 45

Swivel Castor with total or directional lock	EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
2474 PJO 100 R26-28S 45*	4031582301564	100	32	28	96	38	138	80
2474 PJO 125 R26-28S 45*	4031582301588	125	32	28	96	41	163	100
2474 PJO 150 R26-28S 45	4031582301601	150	30	28	96	45	188	100



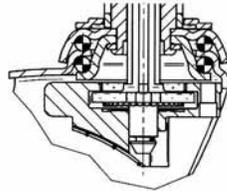
2476 PJO 125 R26-28S 45

Swivel Castor with total lock	EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
2476 PJO 100 R26-28S 45*	4031582301731	100	32	28	96	38	138	80
2476 PJO 125 R26-28S 45*	4031582301755	125	32	28	96	41	163	100
2476 PJO 150 R26-28S 45	4031582301779	150	30	28	96	45	188	100

Accessories, dimensions and technical specification see pages 122 and 123.
Different cam profiles available on request.

80 - 100 kg

Hospital Bed Castors Series 2470



Housing made of pressed steel, zinc-chromatised, double ball bearing swivel head, wheel axle with nut

2474: Total- or directional lock

2476: Total lock

Wheel: PJO

Wheel centre: Polypropylene
Tread: TENTEprene (thermoplastic rubber), with threadguards, plain bearing

Wheel: YGO electric conductive, non-marking

Wheel centre: Polypropylene
Tread: TENTEprene thermoplastic rubber, grey non-marking, Shore A 85, plain bearing



2470 PJO 125 R05

Swivel Castor	EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
2470 PJO 100 R05-32*	4031582300765	100	32	32	45	38	138	80
2470 PJO 125 R05-32*	4031582300819	125	32	32	45	41	163	100
2470 PJO 150 R05-32	4031582300888	150	30	32	45	45	188	100



2474 PJO 125 R36-32S 30

Swivel Castor with total or directional lock	EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
2474 PJO 100 R36-32S 30*	4031582301571	100	32	32	50	38	138	80
2474 PJO 125 R36-32S 30*	4031582301595	125	32	32	50	41	163	100
2474 PJO 150 R36-32S 30	4031582301618	150	30	32	50	45	188	100



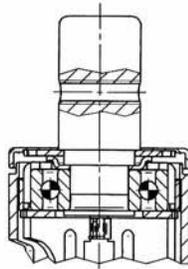
2476 PJO 125 R36-32S 30

Swivel Castor with total lock	EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
2476 PJO 100 R36-32S 30*	4031582301748	100	32	32	50	38	138	80
2476 PJO 125 R36-32S 30*	4031582301762	125	32	32	50	41	163	100
2476 PJO 150 R36-32S 30	4031582301786	150	30	32	50	45	188	100

Accessories, dimensions and technical specification see pages 122 and 123.
Different cam profiles available on request.

150 kg

**INTEGRAL
Hospital Bed
Castors
Series 2040**



R05

Frame made of pressed steel, yellow zinc plated, precision ball bearing in swivel head and wheel, housing cover made of synthetic plastics

2044: Total- or directional lock
2046: Total lock

Wheel: UAP
Wheel centre: Polyamide
Tread: Polyurethane,
precision ball bearing

Wheel: UAX
Wheel centre: Polyamide
Tread: Polyurethane,
precision ball bearing,
sealed

**Wheel: XSX
electric conductive
non-marking**
Wheel centre: Polyamide
Tread: Polyurethane,
precision ball bearing,
sealed, washable version



2040 UAP 150 R05-28

Swivel Castor	EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
2040 UAP 125 R05-28	4031582300109	125	32	28	45	35	158	150
2040 UAP 150 R05-28	4031582300123	150	32	28	45	40	183	150
2040 UAX 200 R05-28	4031582300147	200	35	28	45	60	229	150



2044 UAP 150 R26-28S 45

Swivel Castor with total or directional lock	EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
2044 UAP 125 R26-28S 45	4031582300161	125	32	28	96	35	158	150
2044 UAP 150 R26-28S 45	4031582300185	150	32	28	96	40	183	150
2044 UAX 200 R26-28S 45	4031582300208	200	35	28	96	60	229	150



2046 UAP 150 R26-28S 45

Swivel Castor with total lock	EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
2046 UAP 125 R26-28S 45	4031582300222	125	32	28	96	35	158	150
2046 UAP 150 R26-28S 45	4031582300246	150	32	28	96	40	183	150
2046 UAX 200 R26-28S 45	4031582300260	200	35	28	96	60	229	150

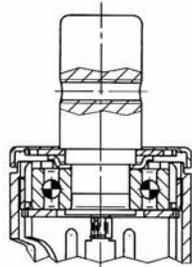
Accessories, dimensions and technical specification see pages 122 and 123.
Different cam profiles available on request.

150 kg

INTEGRAL Hospital Bed Castors Series 2040

Frame made of pressed steel, yellow zinc plated, precision ball bearing in swivel head and wheel, housing cover made of synthetic plastics

Wheel: XSX electric conductive non-marking
Wheel centre: Polyamide
Tread: Polyurethane, precision ball bearing, sealed, washable version



2044: Total- or directional lock
2046: Total lock

Wheel: UAP
Wheel centre: Polyamide
Tread: Polyurethane, precision ball bearing

Wheel: UAX
Wheel centre: Polyamide
Tread: Polyurethane, precision ball bearing, sealed



2040 UAP 150 R05-32

Swivel Castor	EAN Code	mm	mm	mm	mm	mm	mm	mm	kg
2040 UAP 125 R05-32	4031582300116	125	32	32	45		35	158	150
2040 UAP 150 R05-32	4031582300130	150	32	32	45		40	183	150
2040 UAX 200 R05-32	4031582300154	200	35	32	45		60	229	150



2044 UAP 150 R36-32S 30

Swivel Castor with total or directional lock	EAN Code	mm	mm	mm	mm	mm	mm	mm	kg
2044 UAP 125 R36-32S 30	4031582300178	125	32	32	50		35	158	150
2044 UAP 150 R36-32S 30	4031582300192	150	32	32	50		40	183	150
2044 UAX 200 R36-32S 30	4031582300215	200	35	32	50		60	229	150



2046 UAP 150 R36-32S 30

Swivel Castor with total lock	EAN Code	mm	mm	mm	mm	mm	mm	mm	kg
2046 UAP 125 R36-32S 30	4031582300239	125	32	32	50		35	158	150
2046 UAP 150 R36-32S 30	4031582300253	150	32	32	50		40	183	150
2046 UAX 200 R36-32S 30	4031582300277	200	35	32	50		60	229	150

Accessories, dimensions and technical specification see pages 122 and 123.
Different cam profiles available on request.

2440
2441
2447

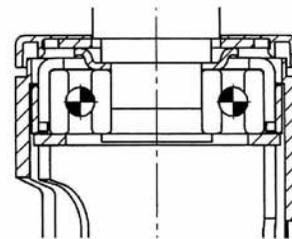


Swivel Castor

Swivel Castor
with directional lock

Swivel Castor
with total lock

Housing made of pressed steel, zinc-chromatised, covered precision swivel bearing, hardened balls and tracks, bearing sleeve welded to fork



Kikstop
directional lock
150 and 200 mm Ø

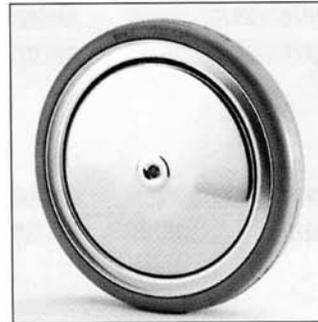
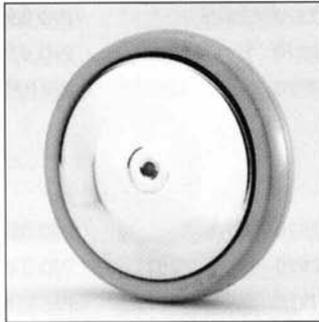


Spring loaded
directional lock
125, 150 and 200 mm Ø



Please indicate required type when ordering.

Various fittings are available, including the R26-28s stem, and the P60 (95x70) plate for the 2440 Swivel Caster.



JEP/JYP

Wheel centre: zinc-die-casting
 JEP: rubber tyre, grey, non-marking, with threadguards, precision ball bearing
 JYP: rubber tyre, black, electric conductive and non-staining, with threadguards, precision ball bearing

DIP/DYP

Wheel centre: pressed steel
 DIP: rubber tyre, grey, non-marking, with threadguards, precision ball bearing
 DYP: rubber tyre, black, electric conductive and non-staining, with threadguards, precision ball bearing

Swivel Caster			Wheel Description		Type						
2440	2441	2447	Wheel Diameter	Fitting	mm	mm	mm	mm	mm	mm	kg
			DIP 200	R05-28	200	32					100
					8"	1.26"	1.10"	1.77"	2.44"	9.45"	220 LBS
			DIP 200	R05-25.4	200	32					100
					8"	1.26"	1"	1.77"	2.44"	9.45"	220 LBS
			JEP 125	R05-25.4	125	32					110
					5"	1.26"	1"	1.77"	1.69"	6.69"	242 LBS
			UAP 125	R05-28	125	32					110
					5"	1.26"	1.10"	1.77"	1.69"	6.69"	242 LBS
			UAP 150	R05-25.4	150	32					110
					6"	1.26"	1"	1.77"	1.97"	6.69"	242 LBS

2444
2446



2444 Central-, total- or directional lock

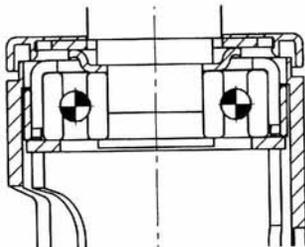
3 Function Central Locking System:
Function 1: Steer Lock Stops Swivel only
Function 2: Free Movement
Function 3: Total Lock Stops Swivel and Wheel Movement



2446 Central-, total lock

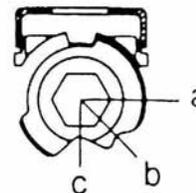
2 Function Central Locking System
Function 1: Total Lock Stops Swivel and wheel movement
Function 2: Free Movement

Housing made of pressed steel, chromeplated, precision swivel bearing, bearing sleeve welded to fork.



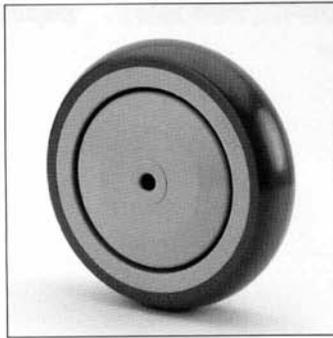
Threaded hole M8 is to be fitted with 2 screws in direction of motion, .75 Inches from bottom of tube.

R26 7/16" HEX CAM



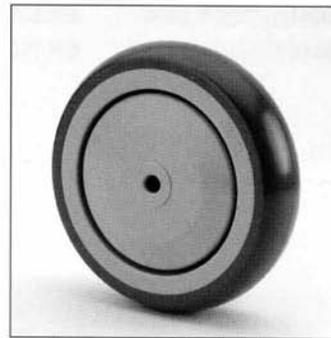
- a) total lock
- b) free
- c) steer lock

Also Available: 12/14 mm D-Profile CAM



UAP

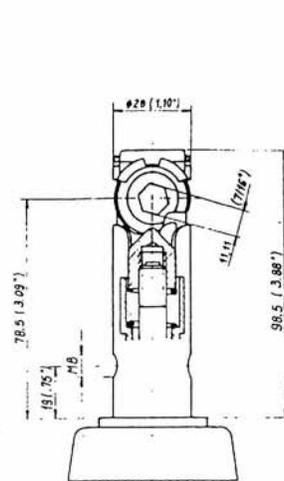
Wheel centre: Polyamide, grey
Tread: Polyurethane, grey,
with synthetic threadguards,
precision ball bearing,
zinc plated



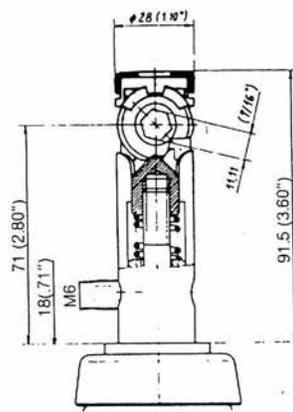
XSP

Wheel centre: Polyamide, grey,
antistatic,
Tread: Polyurethane, grey,
antistatic,
with synthetic threadguards,
precision ball bearing,
zinc plated

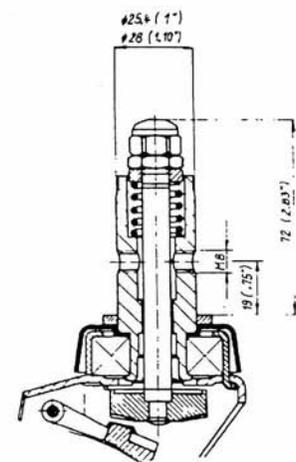
Total or directional lock		Wheel description		Type		mm			kg (daN)	ANTI-STATIC
Total lock	Directional lock	Wheel diameter	Fitting	Type	mm	mm	mm	mm		
2444	2446	UAP 125 R26-28S	125	32	mm	28	43	168,5	110	XSP
2444	2446	UAP 150 R26-28S	150	32	mm	28	50	193	110	XSP
2444	2446	UAP 200 R26-28S	200	32	mm	28	62	240	110	XSP



R26-28s



R26-28s SP



R05-25.4
R05-28

2444
2446



2444 Central-, total- or directional lock

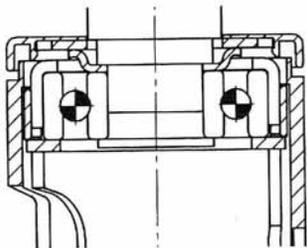
3 Function Central Locking System:
Function 1: Steer Lock Stops Swivel only
Function 2: Free Movement
Function 3: Total Lock Stops Swivel and Wheel Movement

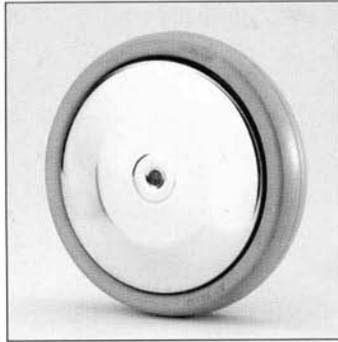
Housing made of pressed steel, chromeplated, precision swivel bearing.
Bearing sleeve welded to fork



2446 Central-, total lock

2 Function Central Locking System
Function 1: Total Lock Stops Swivel and wheel movement
Function 2: Free Movement





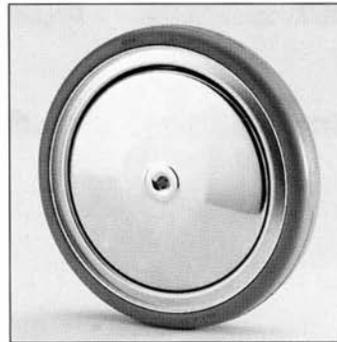
JEP/JYP

Wheel centre: zinc-die-casting,
JEP: rubber tyre, grey,
non-marking, with threadguards,
stainless, precision ball bearing,
sealed,

washable

JYP: rubber tyre, black,
antistatic and non-staining,
with threadguards, precision ball
bearing, sealed,

washable



DIP/DYP

Wheel centre: pressed steel,
chromeplated

DIP: rubber tyre, grey, non-
marking, with threadguards,
chromeplated,

precision ball bearing

DYP: rubber tyre, black,
antistatic and non-staining,
with threadguards,
precision ball bearing

*2444/2446 JEP also available in
stainless steel.

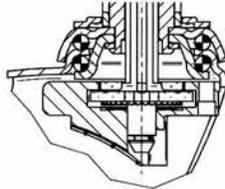
Total or directional lock		Wheel description			Type					kg (daN)	ANTI-STATIC
Total lock		Wheel diameter	Fitting								
		mm	mm								
2444	2446	JEP 125 R26-28S	125	32		28	43	168,5	110	JYP	
2444	2446	JEP 150 R26-28S	150	32		28	50	193	110	JYP	

Total or Directional Lock		Wheel Description			Type					kg
Total Lock		Wheel Diameter	Fitting							
		mm	mm							
2444	2446	DIK 125 R05-25.4	125	32		25.4	45	43	168.5	100
			5"	1.26"		1"	1.77"	1.69"	6.63"	220 LBS
2444	2446	UAP 150 R05-25.4	150	32		25.4	45	50	193	150
			6"	1.26"		1"	1.77"	1.97"	7.60"	330 LBS
2444	2446	DIP 200 R26-28s	200	32		28	96	62	240	110
			8"	1.26"		1.10"	3.78"	2.44"	9.44"	242 LBS



80 - 100 kg

Hospital Bed Castors Series 2470



Housing made of pressed steel, zinc-chromatised, double ball bearing swivel head, wheel axle with nut

2474: Total- or directional lock

2476: Total lock

Wheel: PJP

Wheel centre: Polypropylene
Tread: TENTEprene (thermoplastic rubber), with threadguards, precision ball bearing

Wheel: XSX electric conductive, non-marking

Wheel centre: Polyamide
Tread: Polyurethane, with threadguards, precision ball bearing, sealed



2470 PJP 125 R05

Swivel Castor	EAN Code	mm	mm	mm	mm	mm	mm	kg
2470 PJP 100 R05-28	4031582300932	100	32	28	45	38	138	80
2470 PJP 125 R05-28	4031582300987	125	32	28	45	41	163	100
2470 PJP 150 R05-28	4031582301038	150	32	28	45	45	188	100



2474 PJP 125 R26-28S 45

Swivel Castor with total or directional lock	EAN Code	mm	mm	mm	mm	mm	mm	kg
2474 PJP 100 R26-28S 45	4031582301625	100	32	28	96	38	138	80
2474 PJP 125 R26-28S 45	4031582301649	125	32	28	96	41	163	100
2474 PJP 150 R26-28S 45	4031582301663	150	32	28	96	45	188	100



2476 PJP 125 R26-28S 45

Swivel Castor with total lock	EAN Code	mm	mm	mm	mm	mm	mm	kg
2476 PJP 100 R26-28S 45	4031582301793	100	32	28	96	38	138	80
2476 PJP 125 R26-28S 45	4031582301816	125	32	28	96	41	163	100
2476 PJP 150 R26-28S 45	4031582301830	150	32	28	96	45	188	100

Accessories, dimensions and technical specification see pages 122 and 123.
Different cam profiles available on request.



Wheel: XSX electric conductive, non-marking

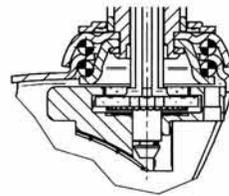
All versions also in electric conductive available.
Please replace PJP with XSX when ordering.

80 - 100 kg

Hospital Bed Castors Series 2470

Housing made of pressed steel, zinc-chromatised, double ball bearing swivel head, wheel axle with nut

Wheel: XSX electric conductive non-marking
 Wheel centre: Polyamide
 Tread: Polyurethane, with threadguards
 precision ball bearing, sealed



2474: Total- or directional lock
2476: Total lock

Wheel: PJP
 Wheel centre: Polypropylene
 Tread: TENTEprene, (thermoplastic rubber), with threadguards
 precision ball bearing



2470 PJP 125 R05

Swivel Castor	EAN Code										
		mm	mm	mm	mm	mm	mm	mm	mm	kg	
2470 PJP 100 R05-32	4031582300956	100	32	32	45				38	138	80
2470 PJP 125 R05-32	4031582301007	125	32	32	45				41	163	100
2470 PJP 150 R05-32	4031582301052	150	32	32	45				45	188	100



2474 PJP 125 R36-32S 30

Swivel Castor with total or directional lock	EAN Code										
		mm	mm	mm	mm	mm	mm	mm	mm	kg	
2474 PJP 100 R36-32S 30	4031582301632	100	32	32	50				38	138	80
2474 PJP 125 R36-32S 30	4031582301656	125	32	32	50				41	163	100
2474 PJP 150 R36-32S 30	4031582301670	150	32	32	50				45	188	100



2476 PJP 125 R36-32S 30

Swivel Castor with total lock	EAN Code										
		mm	mm	mm	mm	mm	mm	mm	mm	kg	
2476 PJP 100 R36-32S 30	4031582301809	100	32	32	50				38	138	80
2476 PJP 125 R36-32S 30	4031582301823	125	32	32	50				41	163	100
2476 PJP 150 R36-32S 30	4031582301847	150	32	32	50				45	188	100

Accessories, dimensions and technical specification see pages 122 and 123.
 Different cam profiles available on request.



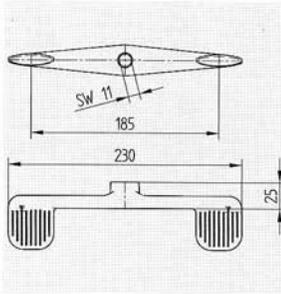
Wheel: XSX electric conductive, non-marking
 * All versions also in electric conductive available.
 Please replace PJP with XSX when ordering.



Accessories for hospital bed castors with central locking system

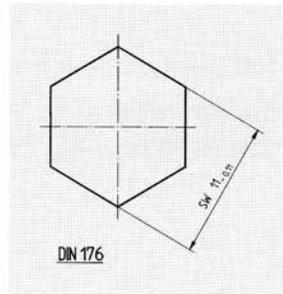
Double lever

flat shape with rat-trap pedal.



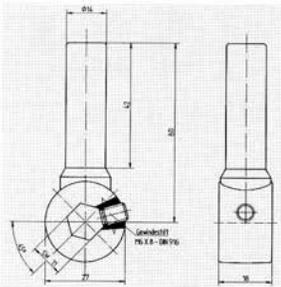
Profile bars

Various lengths on request.



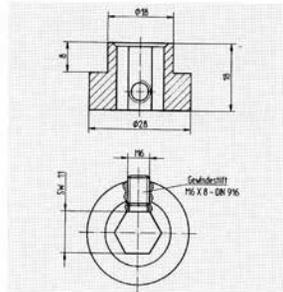
Adaptor

to accept round, customer made lever.



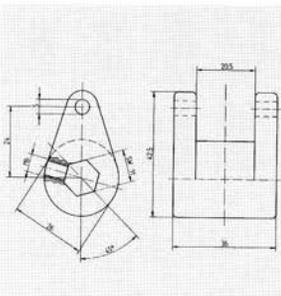
bearing bush

to support profile steel bars.



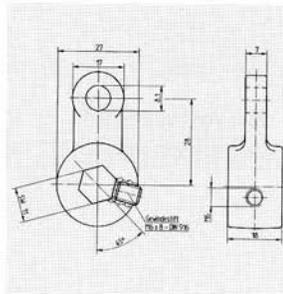
Change lever 24 mm S45

to transfer the function to the second pair of castors.



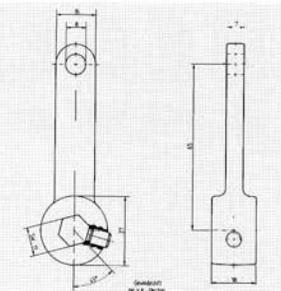
Change lever 28 mm S45

to transfer the function to the second pair of castors.

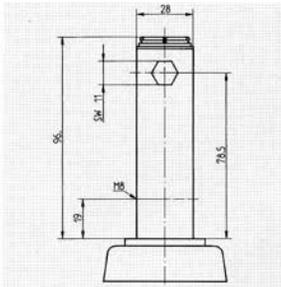


Change lever 65 mm S45

to transfer the function to the second pair of castors.

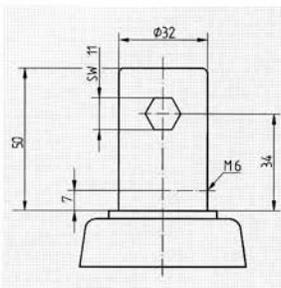


Accessories for hospital bed castors with central locking system



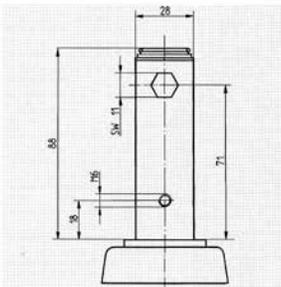
Fitting R26-28S 45 M8 Standard

Tube fitting for 28 mm inside tube diameter. M8 threaded hole for fitting with two screws in the direction to travel, 19 mm from the top of the castor to the centre of the fitting hole. Cam hole 90 degrees to the direction of travel.



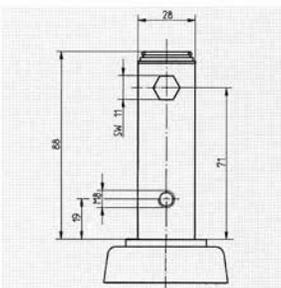
Fitting R36-32S 30 M6 Standard

Tube fitting for 32 mm inside tube diameter. M6 threaded hole for fitting with two screws in the direction to travel, 7 mm from the top of the castor to the centre of the fitting hole. Cam hole 90 degrees to the direction of travel.



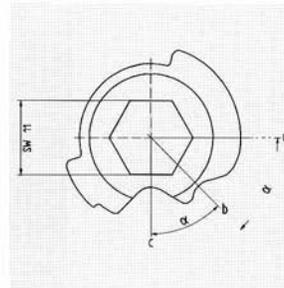
Fitting R36-28S 45 M6 Non-standard

Tube fitting for 28 mm inside tube diameter. M6 threaded hole for fitting with two screws 90 degrees to the direction of travel, 18 mm from the top of the castor to the centre of the fitting hole. Cam hole 90 degrees to the direction of travel.



Fitting R36-28S 45 M8 Non-standard

Tube fitting for 28 mm inside tube diameter. M8 threaded hole for fitting with two screws 90 degrees to the direction of travel, 19 mm from the top of the castor to the centre of the fitting hole. Cam hole 90 degrees to the direction of travel.



Cam positions:
a) Total lock
b) free
c) Directional lock

Actuating angle options α
2 x 45° or
2 x 30°

Assembly Notice:

All castors are supplied as standard with an easily removable plastic alignment pin in the fitting hole. This pin should not be removed until immediately prior to assembly of the castor. This ensures that the factory adjustments are not inadvertently altered.

Adjustments are Possible

These hospital bed castors are supplied ready-adjusted. Adjustable is possible, but not necessary after normal long term use.

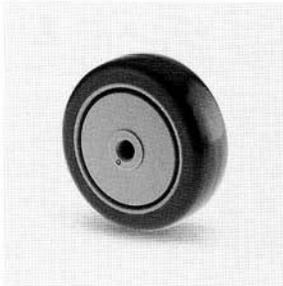
Load capacity

Load capacities for bed castors are laid down by the European Standard for Castors and Wheels.

Series 2940 and 2040/7040: EN 12531
Series 2470 and 5470: EN 12530

40 - 160 kg

Wheels for institutional castors

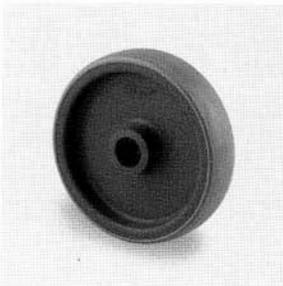


UAE 075

UAE

Wheel centre: Polyamide, grey
Tread: Polyurethane, Shore A 92, cone ball bearing, stainless, temperature range from -40 to +80°C

Wheels	EAN Code	mm	mm	mm	mm	kg
UAE 075x25 - Ø8	4031582322811	075	25	8	28,4	50



UAR 125

UAR

Wheel centre: Polyamide, grey
Tread: Polyurethane, Shore A 92, roller bearing, temperature range from -40 to +80°C

Wheels	EAN Code	mm	mm	mm	mm	kg
UAR 100x32 - Ø12	4031582323115	100	32	12	34,9	100
UAR 125x30 - Ø12	4031582323122	125	30	12	34,9	125

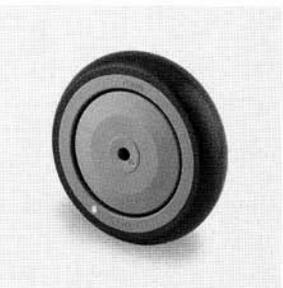


UAP 125

UAP

Wheel centre: Polyamide, grey
Tread: Polyurethane, Shore A 92, with threadguards, precision ball bearing, temperature range from -40 to +80°C

Wheels	EAN Code	mm	mm	mm	mm	kg
UAP 050x19 - Ø6	4031582324778	050	19	6	22	40
UAP 100x32 - Ø8	4031582322934	100	32	8	36,5	150
UAP 125x32 - Ø8	4031582322941	125	32	8	36,5	160
UAP 150x32 - Ø8	4031582322972	150	32	8	36,5	160
UAP 200x32 - Ø8	4031582323023	200	32	8	36,5	160



XSX 125

XSX/XSP

electric conductive

Same as UAP, however electric conductive, Shore A 95, with threadguards

XSX: precision ball bearing, sealed

XSP: precision ball bearing temperature range from -40 to +80°C

Wheels	EAN Code	mm	mm	mm	mm	kg
XSX 100x32 - Ø8	4031582323658	100	32	8	36,5	150
XSX 125x32 - Ø8	4031582323665	125	32	8	36,5	160
XSX 150x32 - Ø8	4031582323672	150	32	8	36,5	160
XSP 200x32 - Ø8	4031582323689	200	32	8	36,5	160

40 - 150 kg

Wheels for institutional castors



DIK/DIP

Wheel rims: pressed steel, zinc-chromatised, hardened cones and tracks
Tread: rubber, grey, non-marking, Shore A 80, with threadguards,
DIK: cone ball bearing
DIP: precision ball bearing
temperature range from -20 to +85°C

DIK 125

Wheels	EAN Code					
		mm	mm	mm	mm	kg
DIK 050x19-Ø6	4031582070019	050	19	6	22,2	40
DIK 075x25-Ø6	4031582070149	075	25	6	28	55
DIK 100x32-Ø8	4031582070156	100	32	8	36	80
DIK 125x32-Ø8	4031582070163	125	32	8	36	100
DIK 150x32-Ø8	4031582070170	150	32	8	36	100
DIP 200x32-Ø8	4031582317749	200	32	8	36	100



DYK/DYP

electric conductive

Same as DIK/DIP, however electric conductive, rubber, black, non-staining, Shore A 80, with threadguards, temperature range from -20 to +85°C

DYK 125

Wheels	EAN Code					
		mm	mm	mm	mm	kg
DYK 050x19-Ø6	4031582318227	050	19	6	22,2	40
DYK 075x25-Ø6	4031582318234	075	25	6	28	55
DYK 100x32-Ø8	4031582318241	100	32	8	36	80
DYK 125x32-Ø8	4031582318258	125	32	8	36	100
DYP 200x32-Ø8	4031582318272	200	32	8	36	100

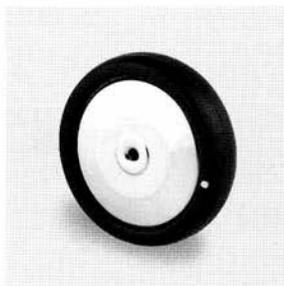


JFX

Wheel centre: zinc-die-casted
Tread: Vulcanized elastic-tyre, Shore A 75, with threadguards, precision ball bearing, sealed, temperature range from -20 to +85°C

JFX 150

Wheels	EAN Code					
		mm	mm	mm	mm	kg
JFX 125x32-Ø8	4031582319941	125	32	8	35,5	150
JFX 150x32-Ø8	4031582319958	150	32	8	35,5	150



JYX electric conductive

Same as JEX, however electric conductive
Tread: rubber, black, non-staining, Shore A 75, with threadguards, precision ball bearing, sealed, temperature range from -20 to +85°C

JYX 150

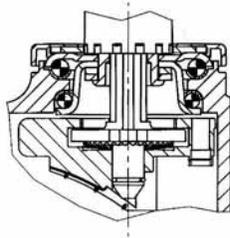
Wheels	EAN Code					
		mm	mm	mm	mm	kg
JYX 125x32-Ø8	4031582319965	125	32	8	35,5	150
JYX 150x32-Ø8	4031582319972	150	32	8	35,5	150

80 kg

**DECORA
Care Bed
Castors
Series 5470**

Made from high grade synthetic materials, with integrated threadguards, double ball bearing swivel head

5474: Total- or directional lock
5476: Total lock



Wheel: PJP
Wheel centre: Polypropylene
Tread: TENTEprene (thermoplastic rubber), with integrated threadguards
precision ball bearing



5470 PJP 100 R05-28

Swivel Castor	EAN Code	mm	mm	mm	mm	mm	mm	kg
5470 PJP 100 R05-28	4031582310504	100	32	28	45	38	138	80
5470 PJP 125 R05-28	4031582310528	125	32	28	45	41	163	80



5474 PJP 100 R26-28S 45

Swivel Castor with total or directional lock	EAN Code	mm	mm	mm	mm	mm	mm	kg
5474 PJP 100 R26-28S 45	4031582310542	100	32	28	96	38	138	80
5474 PJP 125 R26-28S 45	4031582310566	125	32	28	96	41	163	80



5476 PJP 100 R26-28S 45

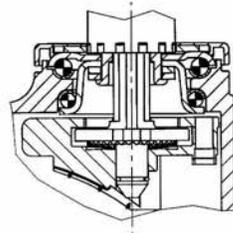
Swivel Castor with total lock	EAN Code	mm	mm	mm	mm	mm	mm	kg
5476 PJP 100 R26-28S 45	4031582310580	100	32	28	96	38	138	80
5476 PJP 125 R26-28S 45	4031582310603	125	32	28	96	41	163	80

Accessories, dimensions and technical specification see pages 122 and 123.
Different cam profiles available on request.

80 kg

**DECORA
Care Bed
Castors
Series 5470**

Made from high grade synthetic materials, with integrated threadguards, double ball bearing swivel head
5474: Total- or directional lock
5476: Total lock



Wheel: PJP
 Wheel centre: Polypropylene
 Tread: TENTEprene (thermoplastic rubber), with integrated threadguards
 precision ball bearing



5470 PJP 100 R05-32

Swivel Castor	EAN Code	mm	mm	mm	mm	mm	mm	mm	mm	kg
5470 PJP 100 R05-32	4031582310511	100	32	32	45	38	138	38	138	80
5470 PJP 125 R05-32	4031582310535	125	32	32	45	41	163	41	163	80



5474 PJP 100 R36-32S 30

Swivel Castor with total or directional lock	EAN Code	mm	mm	mm	mm	mm	mm	mm	mm	kg
5474 PJP 100 R36-32S 30	4031582310559	100	32	32	50	38	138	38	138	80
5474 PJP 125 R36-32S 30	4031582310573	125	32	32	50	41	163	41	163	80



5476 PJP 100 R36-32S 30

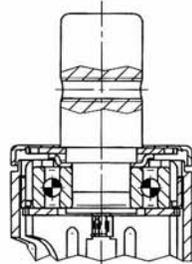
Swivel Castor with total lock	EAN Code	mm	mm	mm	mm	mm	mm	mm	mm	kg
5476 PJP 100 R36-32S 30	4031582310597	100	32	32	50	38	138	38	138	80
5476 PJP 125 R36-32S 30	4031582310610	125	32	32	50	41	163	41	163	80

Accessories, dimensions and technical specification see pages 122 and 123.
 Different cam profiles available on request.

150 kg



**INTEGRAL
Hospital Bed
Castors
Series 7040**



R05

Frame made of stainless steel,
precision ball bearing in swivel
head and wheel,
housing cover made of
synthetic plastics

**7044: Total- or directional
lock**
7046: Total lock

Wheel: UAX
Wheel centre: Polyamide
Tread: Polyurethane,
precision ball bearing,
sealed

**Wheel: XSX
electric conductive,
non-marking**
Wheel centre: Polyamide
Tread: Polyurethane,
precision ball bearing,
sealed, washable version



7040 UAX 150 R05-28

Swivel Castor with total or directional lock	EAN Code	mm	mm	mm	mm	mm	mm	mm	kg	
7040 UAX 150 R05-28	4031582311372	150	32	28	45			40	183	150



7044 UAX 150 R26-28S 45

Swivel Castor with total or directional lock	EAN Code	mm	mm	mm	mm	mm	mm	mm	kg	
7044 UAX 150 R26-28S 45	4031582311389	150	32	28	96			40	183	150



7046 UAX 150 R26-28S 45

Swivel Castor with total lock	EAN Code	mm	mm	mm	mm	mm	mm	mm	kg	
7046 UAX 150 R26-28S 45	4031582311396	150	32	28	96			40	183	150

Accessories, dimensions and technical specification see pages 122 and 123.
Different cam profiles available on request.

50 kg

Swivel Castor for Wheelchairs Series 5340

Housing made of Polyamide, precision ball bearing in swivel head, wheel axle with nut

Wheel: PNP
Wheel centre: Polypropylene
Tread: Polyurethane, foamed, rip profile, grey, precision ball bearing

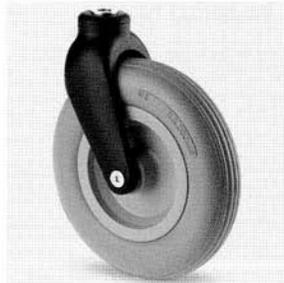
Wheel: PJP
Wheel centre: Polypropylene
Tread: thermoplastic rubber, grey, precision ball bearing



5340 PNP 200 P30

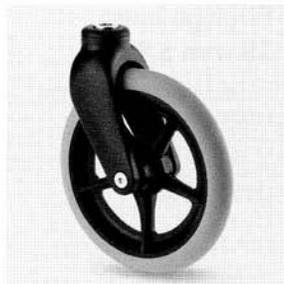
Swivel Castor	EAN Code	mm	mm	mm	mm	mm	kg
5340 PNP 200 P30	4031582310382	200	30	12	50	237	50
5340 PNP 200 P30	4031582310412	200	50	12	50	237	50

Please indicate required tread width when ordering.



5340 PNP 200 P30 MS

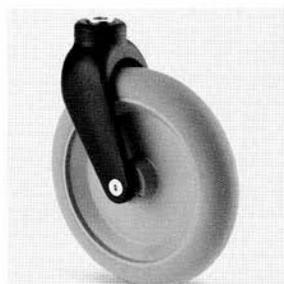
Swivel Castor	EAN Code	mm	mm	mm	mm	mm	kg
5340 PNP 200 P30 MS	4031582310368	200	45	12	50	237	50



5340 PJP 200 P30 MC

Swivel Castor	EAN Code	mm	mm	mm	mm	mm	kg
5340 PJP 200 P30 MC	4031582324402	200	30	12	50	237	50
5340 PJP 200 P30 MC	4031582310405	200	45	12	50	237	50

Please indicate required tread width when ordering.



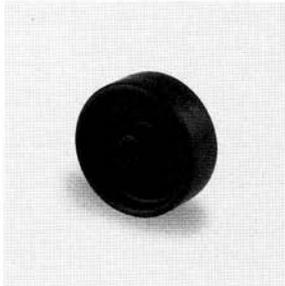
5340 PJP 200 P30 ME

Swivel Castor	EAN Code	mm	mm	mm	mm	mm	kg
5340 PJP 200 P30 ME	4031582310375	200	45	12	50	237	50



30-55 kg

Wheels for institutional castors



POI 050

POI/POO

Wheel made of Polypropylene, black, plain bearing, temperature range from -20 to +60°C

Wheels	EAN Code	mm	mm	mm	mm	kg
POI 030x18-Ø6	4031582320688	030	18	6	21,5	30
POI 038x20-Ø6	4031582320695	038	20	6	21,5	35
POI 050x20-Ø6	4031582320701	050	20	6	21,5	35
POO 075x25-Ø8	4031582320725	075	25	8	26,5	50



UOO 050

UOO

Wheel made of Polyamide, black, plain bearing, temperature range from -40 to +80°C

Wheels	EAN Code	mm	mm	mm	mm	kg
UOO 050x20-Ø8	4031582323450	050	20	8	21,7	55

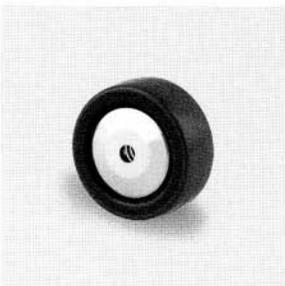


UAO 050

UAI/UAO

Wheel centre: Polyamide, grey, Tread: Polyurethane, Shore A 92, plain bearing, temperature range from -40 to +80°C

Wheels	EAN Code	mm	mm	mm	mm	kg
UAI 050x20-Ø6	4031582322828	050	20	6	22	50
UAO 050x20-Ø8	4031582322842	050	20	8	22	50



UAK 050

UAK

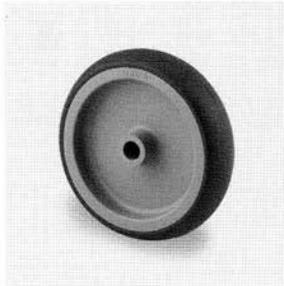
Wheel centre: Polyamide, grey, Tread: Polyurethane, Shore A 92, with threadguards, cone ball bearing, temperature range from -40 to +80°C

Wheels	EAN Code	mm	mm	mm	mm	kg
UAK 050x20-Ø6	4031582322835	050	20	6	22	50



50 - 100 kg

Wheels for institutional castors

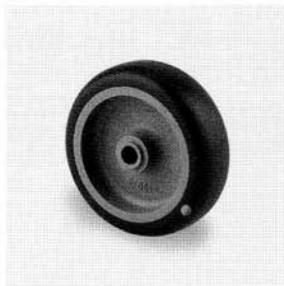


PJO 125

PJI/PJO

Wheel centre: Polypropylene
Tread: TENTEprene, thermoplastic rubber, grey, non-marking, Shore A 85, plain bearing, temperature range from -20 to +60 °C

Wheels	EAN Code	mm	mm	mm	mm	kg
PJI 050 x 19 - Ø 6	4031582320404	050	19	6	21,5	50
PJO 050 x 19 - Ø 8	4031582070033	050	19	8	21,5	50
PJO 075 x 25 - Ø 8	4031582070187	075	25	8	26,5	75
PJO 100 x 32 - Ø 12	4031582070224	100	32	12	34,9	80
PJO 125 x 32 - Ø 12	4031582070231	125	32	12	34,9	100

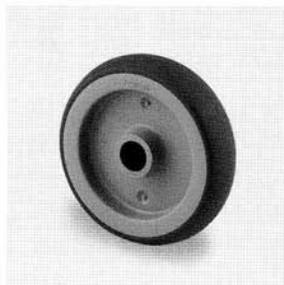


YGO 075

YGO electric conductive

Wheel centre: Polypropylene
Tread: TENTEprene, thermoplastic rubber, grey, non-marking, Shore A 85, plain bearing, temperature range from -20 to +60 °C

Wheels	EAN Code	mm	mm	mm	mm	kg
YGO 050 x 20 - Ø 8	4031582324501	050	20	8	22	50
YGO 075 x 25 - Ø 8	4031582323696	075	25	8	26,5	75
YGO 100 x 32 - Ø 12	4031582323702	100	32	12	34,9	80
YGO 125 x 32 - Ø 12	4031582320719	125	32	12	34,9	100

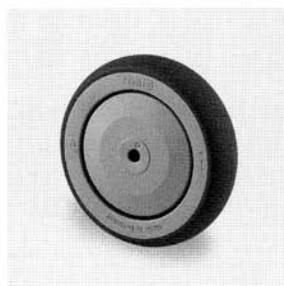


PJR 125

PJR

Wheel centre: Polypropylene
Tread: TENTEprene, thermoplastic rubber, grey, non-marking, Shore A 85, roller bearing, temperature range from -20 to +60 °C

Wheels	EAN Code	mm	mm	mm	mm	kg
PJR 100 x 32 - Ø 12	4031582320510	100	32	12	34,9	80
PJR 125 x 32 - Ø 12	4031582320534	125	32	12	34,9	100



PJP 125

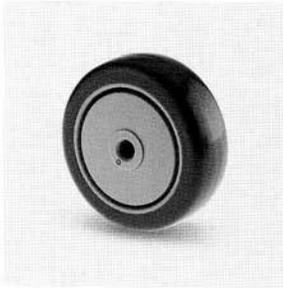
PJP/PJE

Wheel centre: Polypropylene
Tread: TENTEprene, thermoplastic rubber, grey, non-marking, Shore A 85, with threadguards,
PJP: precision ball bearing
PJE: cone ball bearing, stainless
temperature range from -20 to +60 °C

Wheels	EAN Code	mm	mm	mm	mm	kg
PJP 075 x 25 - Ø 6	4031582070248	075	25	6	28,4	75
PJP 100 x 32 - Ø 8	4031582070255	100	32	8	36,5	100
PJP 125 x 32 - Ø 8	4031582070262	125	32	8	36,5	100
PJP 150 x 32 - Ø 8	4031582070279	150	32	8	36,5	100
PJP 200 x 32 - Ø 8	4031582070286	200	32	8	36,5	100
PJE 075 x 25 - Ø 8	4031582320398	075	25	8	28,4	50

40 - 160 kg

Wheels for institutional castors

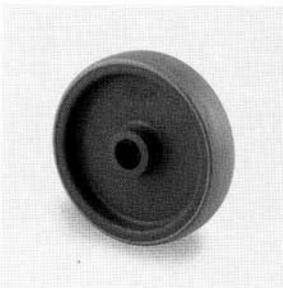


UAE 075

UAE

Wheel centre: Polyamide, grey
Tread: Polyurethane, Shore A 92, cone ball bearing, stainless, temperature range from -40 to +80°C

Wheels	EAN Code	mm	mm	mm	mm	kg
UAE 075x25-Ø8	4031582322811	075	25	8	28,4	50

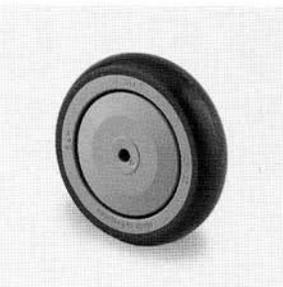


UAR 125

UAR

Wheel centre: Polyamide, grey
Tread: Polyurethane, Shore A 92, roller bearing, temperature range from -40 to +80°C

Wheels	EAN Code	mm	mm	mm	mm	kg
UAR 100x32-Ø12	4031582323115	100	32	12	34,9	100
UAR 125x30-Ø12	4031582323122	125	30	12	34,9	125

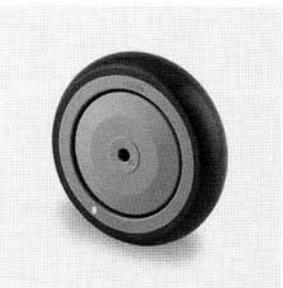


UAP 125

UAP

Wheel centre: Polyamide, grey
Tread: Polyurethane, Shore A 92, with threadguards, precision ball bearing, temperature range from -40 to +80°C

Wheels	EAN Code	mm	mm	mm	mm	kg
UAP 050x19-Ø6	4031582324778	050	19	6	22	40
UAP 100x32-Ø8	4031582322934	100	32	8	36,5	150
UAP 125x32-Ø8	4031582322941	125	32	8	36,5	160
UAP 150x32-Ø8	4031582322972	150	32	8	36,5	160
UAP 200x32-Ø8	4031582323023	200	32	8	36,5	160



XSX 125

XSX/XSP

electric conductive

Same as UAP, however electric conductive, Shore A 95, with threadguards

XSX: precision ball bearing, sealed

XSP: precision ball bearing temperature range from -40 to +80°C

Wheels	EAN Code	mm	mm	mm	mm	kg
XSX 100x32-Ø8	4031582323658	100	32	8	36,5	150
XSX 125x32-Ø8	4031582323665	125	32	8	36,5	160
XSX 150x32-Ø8	4031582323672	150	32	8	36,5	160
XSP 200x32-Ø8	4031582323689	200	32	8	36,5	160

40 - 150 kg

Wheels for institutional castors



DIK/DIP

Wheel rims: pressed steel, zinc-chromatised, hardened cones and tracks
Tread: rubber, grey, non-marking, Shore A 80, with threadguards,
DIK: cone ball bearing
DIP: precision ball bearing
temperature range from -20 to +85°C

DIK 125

Wheels	EAN Code	mm	mm	mm	mm	kg
DIK 050 x 19 - Ø 6	4031582070019	050	19	6	22,2	40
DIK 075 x 25 - Ø 6	4031582070149	075	25	6	28	55
DIK 100 x 32 - Ø 8	4031582070156	100	32	8	36	80
DIK 125 x 32 - Ø 8	4031582070163	125	32	8	36	100
DIK 150 x 32 - Ø 8	4031582070170	150	32	8	36	100
DIP 200 x 32 - Ø 8	4031582317749	200	32	8	36	100



DYK/DYP

electric conductive

Same as DIK/DIP, however electric conductive, rubber, black, non-staining, Shore A 80, with threadguards, temperature range from -20 to +85°C

DYK 125

Wheels	EAN Code	mm	mm	mm	mm	kg
DYK 050 x 19 - Ø 6	4031582318227	050	19	6	22,2	40
DYK 075 x 25 - Ø 6	4031582318234	075	25	6	28	55
DYK 100 x 32 - Ø 8	4031582318241	100	32	8	36	80
DYK 125 x 32 - Ø 8	4031582318258	125	32	8	36	100
DYP 200 x 32 - Ø 8	4031582318272	200	32	8	36	100

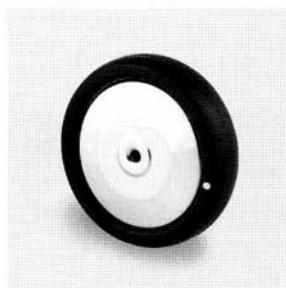


JFX

Wheel centre: zinc-die-casted
Tread: Vulcanized elastic-tyre, Shore A 75, with threadguards, precision ball bearing, sealed, temperature range from -20 to +85°C

JFX 150

Wheels	EAN Code	mm	mm	mm	mm	kg
JFX 125 x 32 - Ø 8	4031582319941	125	32	8	35,5	150
JFX 150 x 32 - Ø 8	4031582319958	150	32	8	35,5	150



JYX electric conductive

Same as JEX, however electric conductive
Tread: rubber, black, non-staining, Shore A 75, with threadguards, precision ball bearing, sealed, temperature range from -20 to +85°C

JYX 150

Wheels	EAN Code	mm	mm	mm	mm	kg
JYX 125 x 32 - Ø 8	4031582319965	125	32	8	35,5	150
JYX 150 x 32 - Ø 8	4031582319972	150	32	8	35,5	150

50 - 100 kg

**Wheels for
Wheelchairs and
Rehabilitation Equipment**



PNP 200x50

PNP

Wheel centre: Polypropylene
Tread: Polyurethane, foamed,
precision ball bearing,
temperature range from
-20 to +60°C

Wheels	EAN Code	mm	mm	mm	mm	kg
PNP 100x30 - Ø 8	4031582320572	100	30	8	34	50
PNP 125x30 - Ø 8	4031582320589	125	30	8	34	75
PNP 150x30 - Ø 8	4031582320596	150	30	8	34	75
PNP 175x30 - Ø 8 NL 44	4031582320602	175	30	8	44	75
PNP 175x30 - Ø 8 NL 60	4031582320619	175	30	8	60	75
PNP 200x30 - Ø 8 NL 44	4031582320626	200	30	8	44	75
PNP 200x30 - Ø 8 NL 60	4031582320633	200	30	8	60	75
PNP 200x50 - Ø 8	4031582320657	200	50	8	60	100

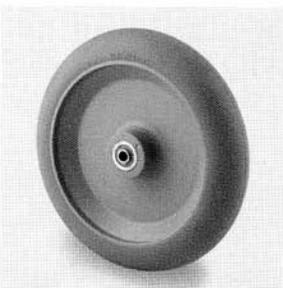


PJP 200x45 - MC

PJP-MC

Wheel centre: Polypropylene
Tread: Thermoplastic rubber,
grey,
precision ball bearing,
temperature range from
-20 to +60°C

Wheels	EAN Code	mm	mm	mm	mm	kg
PJP 150x30 - Ø 8 - MC	4031582320473	150	30	8	36	60
PJP 200x30 - Ø 8 - MC	4031582320480	200	30	8	53	70
PJP 200x45 - Ø 8 - MC	4031582320497	200	45	8	53	70

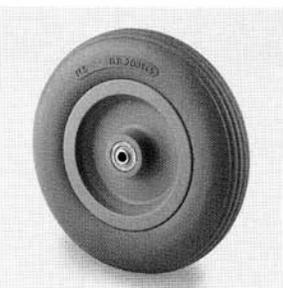


PJP 200x45 - ME

PJP-ME

Wheel centre: Polypropylene
Tread: Thermoplastic rubber,
grey,
precision ball bearing,
temperature range from
-20 to +60°C

Wheels	EAN Code	mm	mm	mm	mm	kg
PJP 200x45 - Ø 8 - ME	4031582320503	200	45	8	53	70



PNP 200x45 - MS

PNP-MS

Wheel centre: Polypropylene
Tread: Polyurethane,
foamed,
precision ball bearing,
temperature range from
-20 to +60°C

Wheels	EAN Code	mm	mm	mm	mm	kg
PNP 200x45 - Ø 8 - MS	4031582320640	200	45	8	53	70

50 kg

Wheels for Wheelchairs and Rehabilitation Equipment

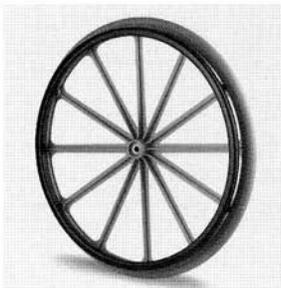


UPP 200x50-MP

UPP-MP

Wheel centre: Polyamide
Tread: Pneumatic rubber tyre,
precision ball bearing,
temperature range from
- 10 to +50 °C

Wheels	EAN Code					
		mm	mm	mm	mm	kg
UPP 150x30-Ø8-MP	4031582323580	150	30	8	36	50
UPP 200x30-Ø8-MP	4031582323597	200	30	8	53	50
UPP 200x50-Ø8-MP	4031582323603	200	50	8	53	50



UJP 610-MC

UJP-MC

Wheel centre: Polyamide
Tread: Thermoplastic rubber,
precision ball bearing,
temperature range from
- 20 to +60 °C

Wheels	EAN Code					
		mm	mm	mm	mm	kg
UJP 610x28-Ø12-MC	4031582323412	610	28	12	56	50

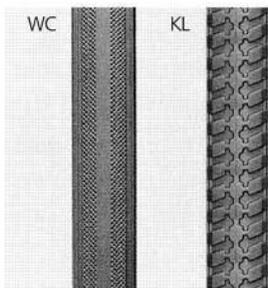


UQP 610-MP

UQP-MP

Wheel centre: Polyamide
Tread: Pneumatic rubber tyre,
precision ball bearing,
temperature range from
- 10 to +50 °C

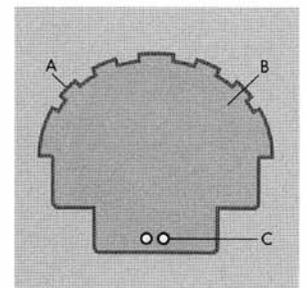
Wheels	EAN Code					
		mm	mm	mm	mm	kg
UQP 610x28-Ø12-MP	4031582323610	610	28	12	56	50



Tyre

temperature range from
- 20 to +60 °C

Sizes		EAN Code
24 x 1.0	WC	4031582323641
24 x 13/8	WC	4031582323634
24 x 13/8	KL	4031582319989



A = exterior skin resistant to wear
B = microcellular polyurethane
C = nylon cable with high tensile strength