



Item	Page #
Design Casters	2-5
PolyTech Casters	6-9
Bi-Brake Casters	10-15
Medical Equipment Casters - Stainless Steel	16-18
Medical Equipment Casters - Next Generation Nylon	19-31
Medical Equipment Casters - Nylon Plus Stainless	32-39
Institutional Casters	40-43
Hospital Casters	44-77
Wheel Bearings	78
Swivel Bearings	79
Fittings	81

Additional Stainless Steel Hospital Casters:

SEE CATEGORY 02

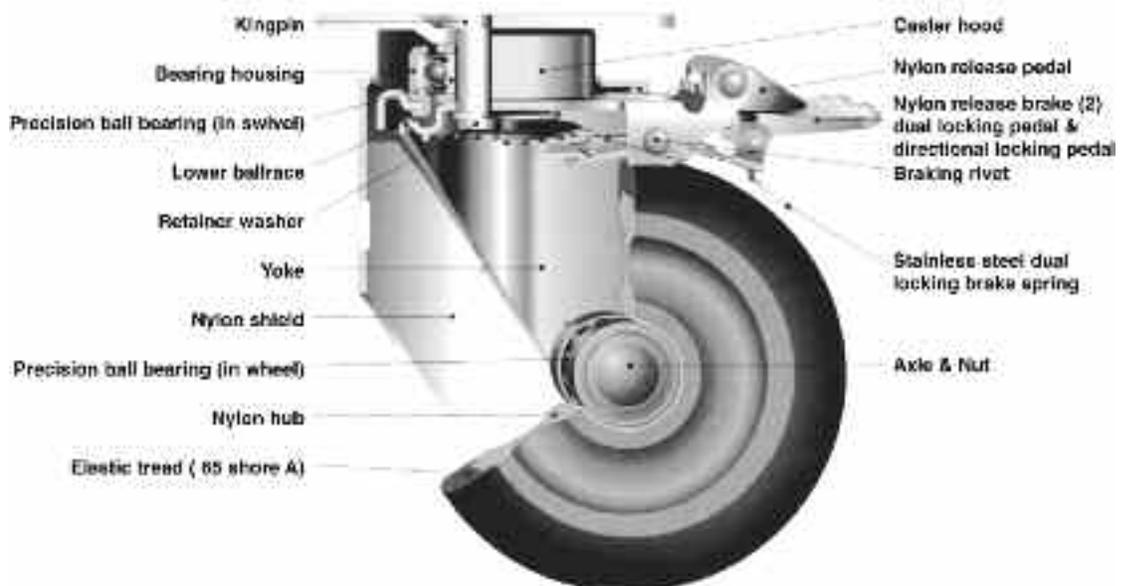
02C/SS Features

02C/SS Stem Type, Plate Type, Hole Type

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.

Visit our Web site for new products
www.acornindprod.com

BI-BRAKE CASTERS



DC Design Casters are beautifully designed, and geared towards economical means.

It is especially suitable for general institution applications. And with ABS cover, it can be kept clean easily and adds to the environment a more conspicuous hygienic and aesthetic value.



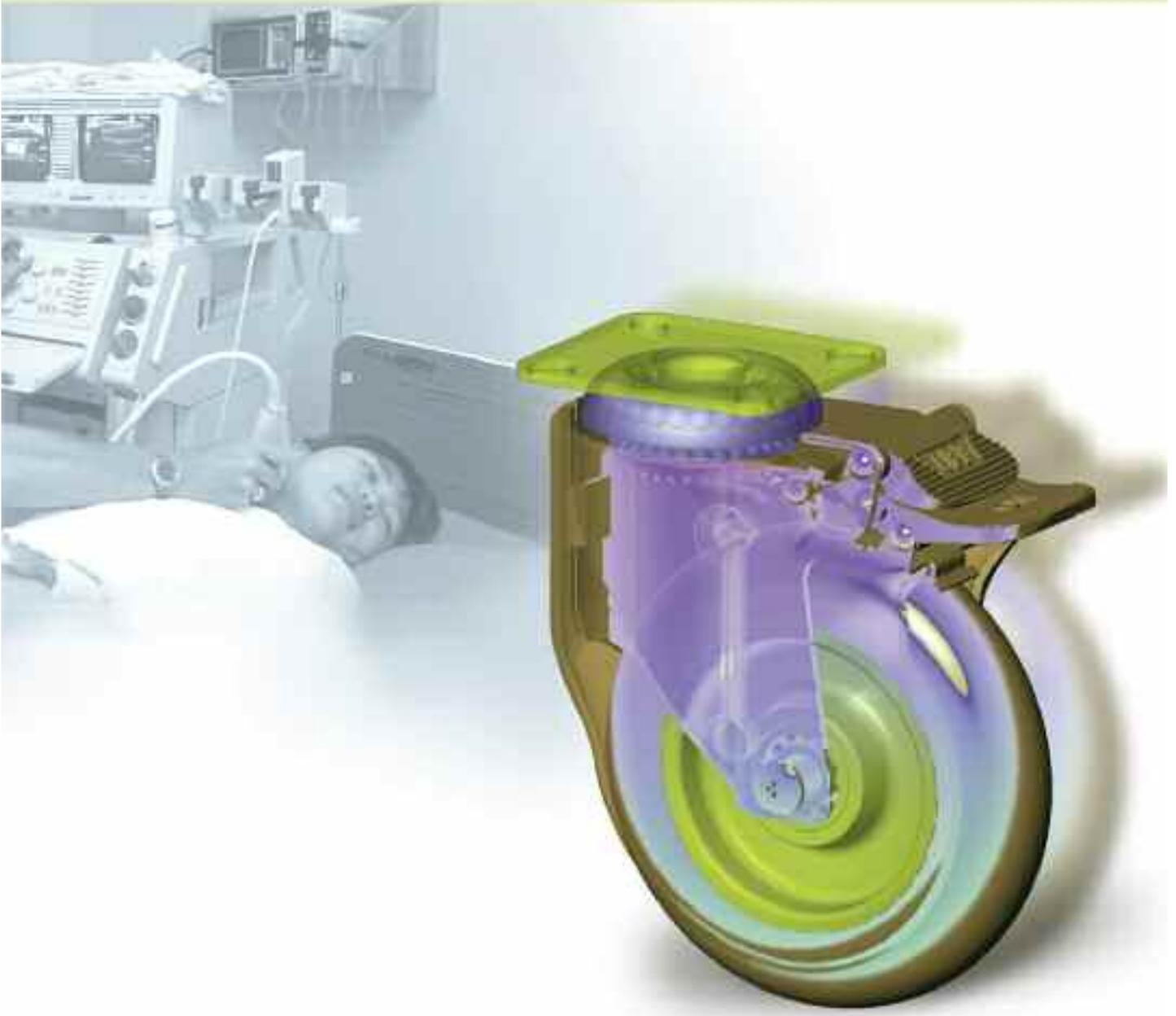
When carts/trolleys demand quality and a human touch, our DC would be the best choice.

Application:

General institution applications; medical diagnostic machines.

Size Available:

100x25, 125x32mm



Pressed steel, zinc-chromatized double ballrace swivel yoke, aesthetic streamlined ABS covers



TLB Total locking brake
Total Lock system locks both swivel head and wheel simultaneously for secure parking. Integrated ON/OFF Nylon brake pedals for easy and quiet operation.

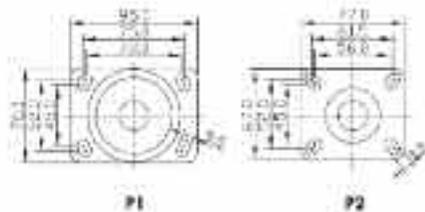


DLB Directional locking brake
Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Integrated ON/OFF Nylon brake pedals for easy and quiet operation. Release pedal in green color.

P Top Plate Fitting

TPR Wheel Plastic hub, grey color thermoplastic rubber tire

Roller type	100	125	150	175	200	225	250	275	300	325	350	Code	
TLB Total locking brake	100	32		36 x 70	75 x 52 / 72 x 43	3.0	33.0	136.0	60	DC195E1/WV12			
	100	32		77 x 67	81.5 x 52 / 56 x 48	3.5	33.0	136.0	60	DC195D2/WV12			
	125	32		36 x 70	75 x 52 / 72 x 43	3.0	33.0	161.0	103	DC125E1/WV50			
	125	32		77 x 67	81.5 x 52 / 56 x 48	3.5	33.0	161.0	103	DC125E2/WV50			
DLB Dir. locking brake	125	32		36 x 70	75 x 52 / 72 x 43	3.0	33.0	161.0	103	DC125D1/WV50U			
	125	32		77 x 67	81.5 x 52 / 56 x 48	3.5	33.0	161.0	103	DC125D2/WV50U			
	150	32		36 x 70	75 x 52 / 72 x 43	3.0	33.0	161.0	103	DC150D1/WV50U			
	150	32		77 x 67	81.5 x 52 / 56 x 48	3.5	33.0	161.0	103	DC150D2/WV50U			
Non-brake Free swivel	125	32		36 x 70	75 x 52 / 72 x 43	3.0	33.0	161.0	103	DC125F1/WV50			
	125	32		77 x 67	81.5 x 52 / 56 x 48	3.5	33.0	161.0	103	DC125F2/WV50			
	150	32		36 x 70	75 x 52 / 72 x 43	3.0	33.0	161.0	103	DC150F1/WV50			
	150	32		77 x 67	81.5 x 52 / 56 x 48	3.5	33.0	161.0	103	DC150F2/WV50			



P Top Plate Fitting

TPU Wheel Plastic hub, gray color polyurethane tire

Stroke type	mm	mm	mm	mm	mm	mm	mm	mm	kg	Code	
 Lock locking stroke	125	32		95 x 70	75 x 52 / 72 x 45	8.0	39.0	101.0	100	DC125AP1W03U	
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.0	39.0	101.0	100	DC125AP2W03U	
	125	32		95 x 70	75 x 52 / 72 x 45	8.0	39.0	101.0	100	DC125AP1W03U	
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.0	39.0	101.0	100	DC125AP2W03U	
 Dr. locking stroke	125	32		95 x 70	75 x 52 / 72 x 45	8.0	39.0	101.0	100	DC125DP1W03U	
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.0	39.0	101.0	100	DC125DP2W03U	
	125	32		95 x 70	75 x 52 / 72 x 45	8.0	39.0	101.0	100	DC125DP1W03U	
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.0	39.0	101.0	100	DC125DP2W03U	
Non-lock Free stroke	125	32		95 x 70	75 x 52 / 72 x 45	8.0	39.0	101.0	100	DC125FW03U	
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.0	39.0	101.0	100	DC125FW03U	
	125	32		95 x 70	75 x 52 / 72 x 45	8.0	39.0	101.0	100	DC125FW03U	
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.0	39.0	101.0	100	DC125FW03U	

ARB Wheel Al alloy hub, gray color high elastic rubber tire

Stroke type	mm	mm	mm	mm	mm	mm	mm	mm	kg	Code	
 Lock locking stroke	125	32		95 x 70	75 x 52 / 72 x 45	8.0	39.0	101.0	100	DC125AP1W02BU	
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.0	39.0	101.0	100	DC125AP2W02BU	
 Dr. locking stroke	125	32		95 x 70	75 x 52 / 72 x 45	8.0	39.0	101.0	100	DC125DP1W02BU	
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.0	39.0	101.0	100	DC125DP2W02BU	
Non-lock Free stroke	125	32		95 x 70	75 x 52 / 72 x 45	8.0	39.0	101.0	100	DC125FW02BU	
	125	32		77 x 67	61.5 x 52 / 56 x 45	8.0	39.0	101.0	100	DC125FW02BU	

The PT Polytech Caster is a highly stylized engineering plastic castor whose sturdiness comes from fiberglass reinforced plastic body. Firm and easy steering is a result of precision ball bearing being embedded into the swivel head during injection process, a procedure that secure the bearing and adding extra strength to the yoke at the same time. Total water proofing can be achieved by using stainless steel metal components and washable lubricant.



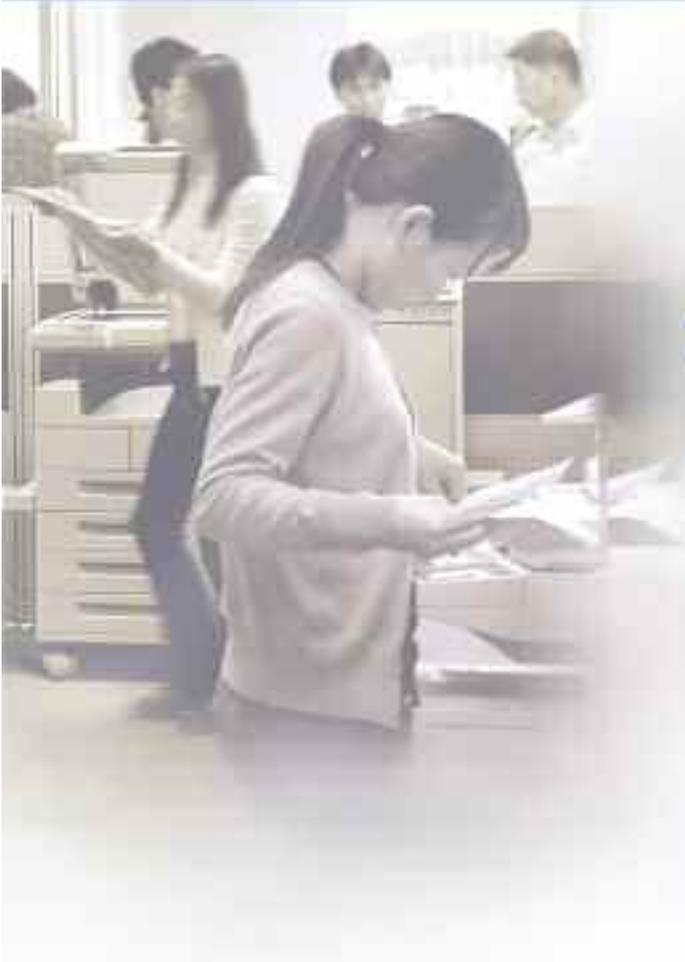
While stainless steel castor is the best choice to use around moisture prone areas, it is often less desirable for its obtrusive metallic effect, especially used with health care equipment. When conditions demand for a human touch and subtleness, our plastic PT castor would be the best choice without debate.

Application:

Rehabilitating trolleys/carts; medical cabinets; food carts; infant carriages; business machines.

Size Available:

100x25, 125x32mm



Nylon 6 with fiber-glass reinforced body, precision ball bearing swivel head, thermoplastic rubber wheel with ball bearings.



TB Total locking brake
Total Lock system locks both swivel head and wheel simultaneously for a secure parking. Grey color Nylon brake pedal. Available for Polytech series only.

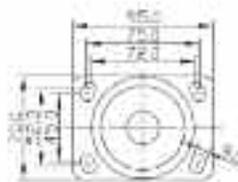


DB Directional locking brake
Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Green color Nylon brake pedal. Available for Polytech series only.

P Top Plate Fitting

TPR Wheel Plastic hub, grey color thermoplastic rubber tire

Brake type:	100	125	150	175	200	225	250	275	300	kg	Code
TB Total locking brake	100	25	32	95 x 70	75 x 52 / 72 x 45	8.0	35.0	142.0	60		PT120E11W402
	125	32	40	95 x 70	75 x 52 / 72 x 45	8.0	44.0	165.0	100		PT125E11W502
DB Dir. locking brake	125	32	40	95 x 70	75 x 52 / 72 x 45	8.0	44.0	165.0	100		PT125DB11W502
	150	38	48	95 x 70	75 x 52 / 72 x 45	8.0	44.0	165.0	100		PT150E11W502
Non brake Free swivel	100	25	32	95 x 70	75 x 52 / 72 x 45	8.0	35.0	142.0	60		PT100F11W402
	125	32	40	95 x 70	75 x 52 / 72 x 45	8.0	44.0	165.0	100		PT125F11W502



P1



The Patented BB-Tek Bi-Brake Caster is a star creation of Catis and a pride of Taiwan. Incorporated into the same castor are two locking functions unseen in the trade, that is Total Locking and Directional Locking combined in one unit. Its simplicity in use and reliability is unmatched by any castor made, and has been most favored by medical appliances manufacturers and high-tech industry in the world.

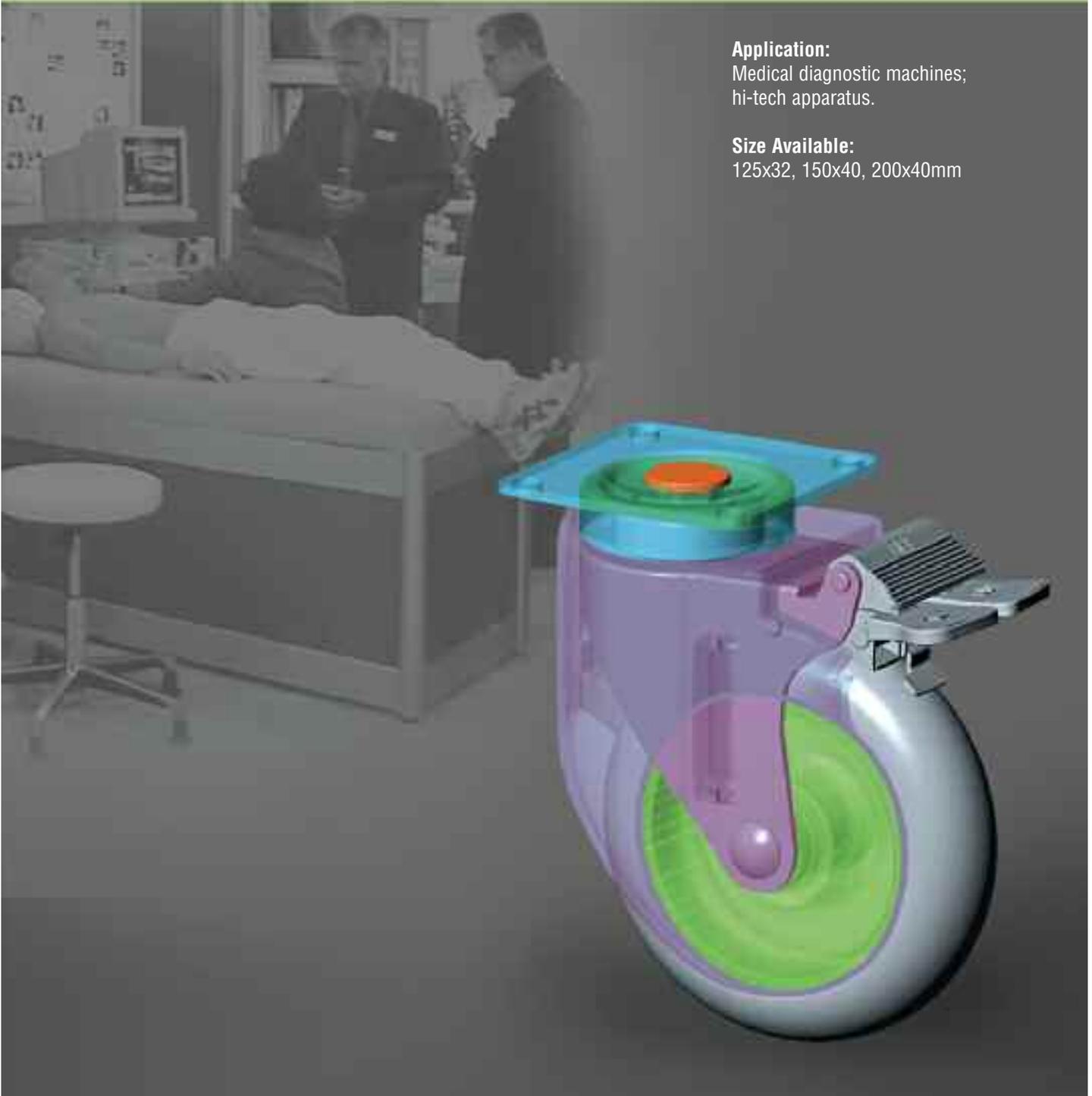
With a slight touch of pedal, you can lock the swivel head and moves straight ahead. Likewise, you can choose to unlock the wheel for lateral movement, or another tap to have the equipment firmly parked. All carried out at the tip of the toe.

Application:

Medical diagnostic machines;
hi-tech apparatus.

Size Available:

125x32, 150x40, 200x40mm



Series 03C Series Casters are recommended for medium duty applications on equipment such as portable computers, instruments, test or equipment stations and were designed for frequent portability. Precision Bearings in both the swivel and wheels, ease of rollability and maneuvering are its main features.

03CBB CONSTRUCTION FEATURES

Load Capacity

Up to 330 lbs.

- **Swivel Head and Wheel** are fitted with precision ball bearings to ensure maximum swiveling, ease and rollability with maximum quietness.
- Unique, patented **BB-TEK Bi-Braking System** provides two kinds of braking systems, Dual Locking and/or Directional Locking Brakes, in same caster.

Bi-Brake Casters

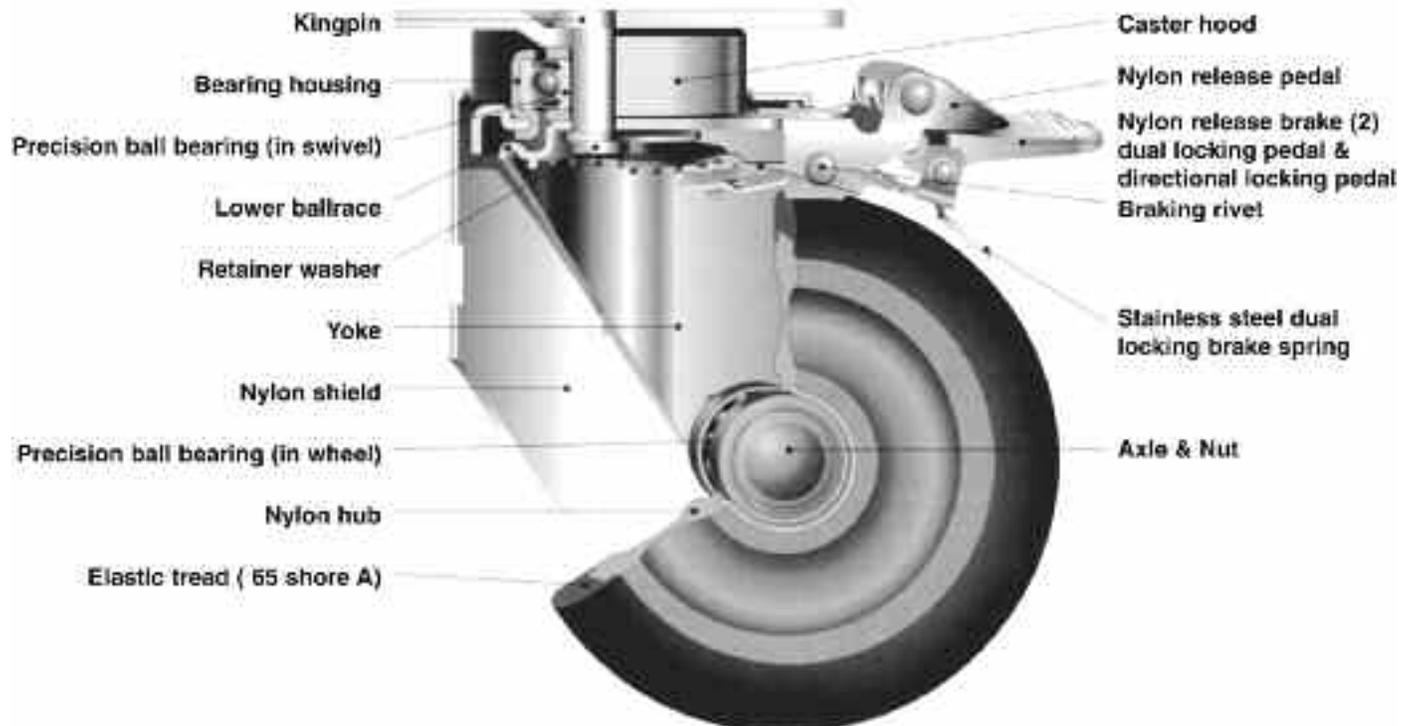
1. Swivel only
2. Swivel Loc Wheel free to turn
3. Swivel Lock and Wheel Brake.
4. Release Pedal reverts caster back to swivel only.



**Ergonomic
Maintenance Free
Ease of Rollability**

Pedal 1: Locks the swivel in the steering direction but wheel remains free for straight line tracking.

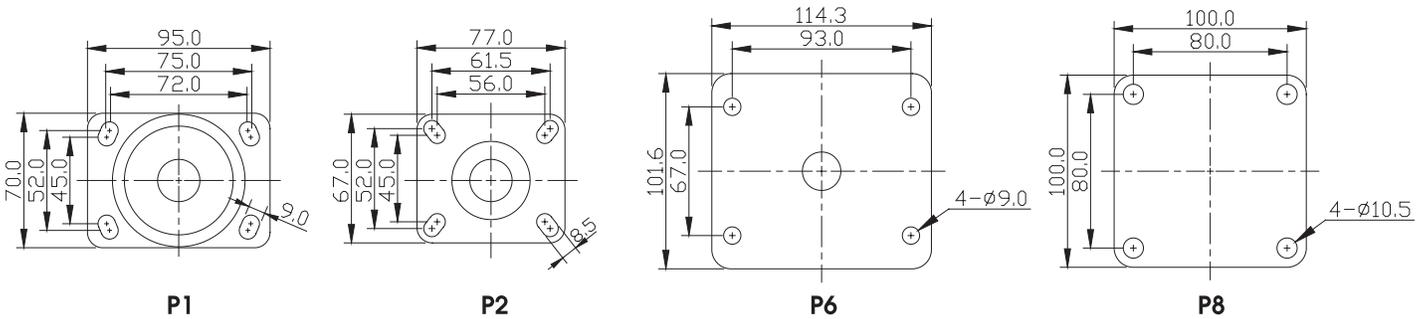
Pedal 2: Locks the wheel only



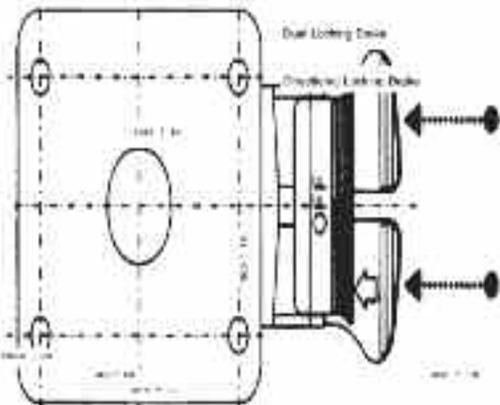
03CBB CASTER SPECIFICATIONS FOR BRAKING SYSTEM (WBS)*

Wheel Type (Wheel Code)	Diameter (mm)	Width (mm)	Top Plate (mm)	Bolt Hole Centers (mm)	Bolt Hole (mm)	Swivel Lead (mm)	OAH (mm)	Capacity (lbs.)	Caster Part Number (for WBS*)
Thermoplastic Rubber (TPR) with Precision Bearing									
	125	32	P1	75 x 52 / 72 x 45	9	39	161	220	03CBB-P1-TPR-125-WBS*
	125	32	P2	61.5 x 52 / 56 x 45	8.5	39	161	220	03CBB-P2-TPR-125-WBS*
	150	40	P6	93 x 67	9	46	196.5	330	03CBB-P6-TPR-150-WBS*
	150	40	P8	80 x 80	10	46	196.5	330	03CBB-P8-TPR-150-WBS*
High Elastic Rubber (ARB) with Precision Bearing									
	125	32	P1	75 x 52 / 72 x 45	9	39	161	220	03CBB-P1-ARB-125-WBS*
	125	32	P2	61.5 x 52 / 56 x 45	8.5	39	161	220	03CBB-P2-ARB-125-WBS*
	150	40	P6	93 x 67	9	46	196.5	330	03CBB-P6-ARB-150-WBS*
	150	40	P8	80 x 80	10	46	196.5	330	03CBB-P8-ARB-150-WBS*
	200	40	P6	93 x 67	9	49	250	330	03CBB-P6-ARB-200-WBS*
	200	40	P8	80 x 80	10	49	250	330	03CBB-P8-ARB-200-WBS*
Polyurethane (TPU) with Precision Bearing									
	125	32	P1	75 x 52 / 72 x 45	9	39	161	220	03CBB-TPU-P1-125-WBS*
	125	32	P2	61.5 x 52 / 56 x 45	8.5	39	161	220	03CBB-TPU-P2-125-WBS*

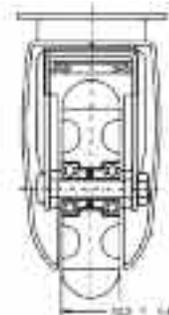
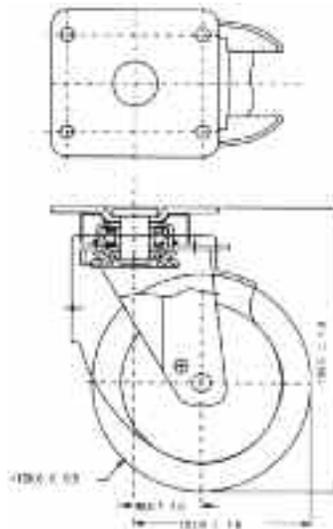
All load ratings are for manual operation at 2 mph.



*With Braking System (WBS)



**Free Swivel Only
Without Braking System (S)
i.e.
03CBB-P1-TPR-125-WBS
becomes
03CBB-P1-TPR-125-S**



Bi-Brake Casters

Pressed steel, zinc-chromatized swivel yoke, precision ball bearing at axle, aesthetic ABS covers; for 125mm wheel, double ballrace swivel head; for 150mm and 200mm wheels, precision ball bearing at swivel head; patented bi-brake design provides total locking and directional locking in one system



BB Two In One Bi-Brake System

Two locking functions, Directional and Total Lock incorporated into a single caster. When straight line tracking is required, simply engage the Directional Lock (green pedal); switching to safe parking is equally easy with a single tap of the Total Lock (red pedal). Unlocks at looks for lateral movement and easy maneuvering in tight space and turning corners.

P Top Plate Fitting

TPR Wheel Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm	H	mm	mm	mm	mm	mm	kg	Code	
BB Bi-Brake	125	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	38.0	161.0	100	TS125B1WV502U	
	125	32	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	38.0	161.0	100	TS125B2WV502U	
	150	40	●●	114.3 x 101.6	93 x 67	9.0	48.0	196.5	150	TS150B1WV500U	
	150	40	●●	100 x 100	80 x 80	10.0	48.0	196.5	150	TS150B2WV500U	

ARB Wheel Al-alloy hub, grey color high elastic rubber tire

Brake type	mm	mm	H	mm	mm	mm	mm	mm	kg	Code	
BB Bi-Brake	125	32	●●	95 x 70	75 x 52 / 72 x 45	9.0	38.0	161.0	100	TS125B1WV520U	
	125	32	●●	77 x 67	61.5 x 52 / 56 x 45	8.5	38.0	161.0	100	TS125B2WV520U	
	150	40	●●	114.3 x 101.6	93 x 67	9.0	48.0	196.5	150	TS150B1WV500U	
	150	40	●●	100 x 100	80 x 80	10.0	48.0	196.5	150	TS150B2WV500U	
	200	40	●●	114.3 x 101.6	93 x 67	9.0	48.0	250.0	150	TS200B1WV500U	
	200	40	●●	100 x 100	80 x 80	10.0	48.0	250.0	150	TS200B2WV500U	
Non-brake Fixed	200	40	●●	114.3 x 101.6	93 x 67	9.0	250.0	150		TS200F6WV500U	

STAINLESS STEEL (SS)

TOP PLATE MODELS
 FREE SWIVEL * TOTAL LOCK
 2" TREAD WIDTH



New Total Lock brake design – locks both brake and swivel.

- APPLICATIONS**
- Food Service
 - Case Carts
 - Utility Carts
 - Medical Equipment
 - Institutional Equipment
 - Laboratory Equipment
 - Animal Cages
 - Pharmaceutical Equipment

- FEATURES**
- Fork legs, top plate and yoke base are made of 1/4" thick 304 polished stainless steel for added corrosion protection
 - Total Lock brake models lock both brake and swivel
 - Dual Ball Swivel Raceways for added strength
 - Swivel seals are standard for added protection
 - Stainless axles provided with grease fitting
 - Grease fitting in swivel raceway

Our SS series design is constructed of stainless steel. This design gives you the quality necessary for most medical and pharmaceutical applications at an affordable price.

TOP PLATE MODELS

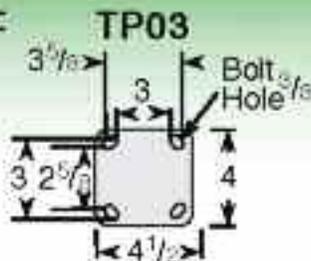
Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height (Inches)	Swivel Radius (Inches)	Wheel Bearing	Model Number
4	2	Phenolic	800	5-5/8	3-3/8	Roller	SS-04PHR-200-SW-TP03
4	2	Phenolic	800	5-5/8	3-3/8	Delrin	SS-04PHD-200-SW-TP03
4	2	Nylon	800	5-5/8	3-3/8	Roller	SS-04NYR-200-SW-TP03
4	2	Nylon	800	5-5/8	3-3/8	Delrin	SS-04NYD-200-SW-TP03
4	2	Polyurethane Solid	800	5-5/8	3-3/8	Roller	SS-04PSR-200-SW-TP03
4	2	Polyurethane Solid	800	5-5/8	3-3/8	Delrin	SS-04PSD-200-SW-TP03
4	2	Polyolefin	800	5-5/8	3-3/8	Roller	SS-04PPR-200-SW-TP03
4	2	Polyolefin	800	5-5/8	3-3/8	Delrin	SS-04PPD-200-SW-TP03



Continues next page

TOP PLATE FITTING

Swivel Top Plate Pattern



STAINLESS STEEL SIDE LOCK BRAKE

Wheel Diameter	Kit Number
4"	SS04200
5"	SS05200
6"	SS06200
8"	SS08200



To order field installable kit specify kit number. To order on caster change fork code from "SW" to "TB"

(Example: SS-06PSR-200-TB-TP03)

STAINLESS STEEL (SS)

TOP PLATE MODELS

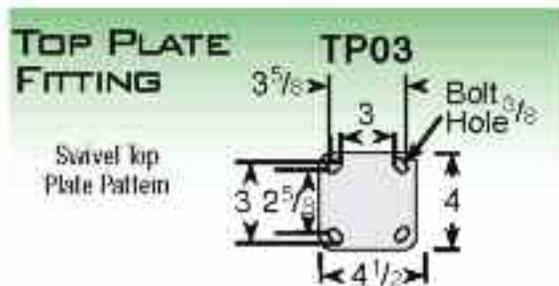
FREE SWIVEL * TOTAL LOCK
2" TREAD WIDTH

Continues from previous page.

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height (Inches)	Swivel Radius (Inches)	Wheel Bearing	Model Number
5	2	Phenolic	900	6-1/2	4-1/8	Roller	SS-05PHR-200-SW-TP03
5	2	Phenolic	900	6-1/2	4-1/8	Delrin	SS-05PHD-200-SW-TP03
5	2	Nylon	900	6-1/2	4-1/8	Roller	SS-05NYR-200-SW-TP03
5	2	Nylon	900	6-1/2	4-1/8	Delrin	SS-05NYD-200-SW-TP03
5	2	Polyurethane Solid	900	6-1/2	4-1/8	Roller	SS-05PSR-200-SW-TP03
5	2	Polyurethane Solid	900	6-1/2	4-1/8	Delrin	SS-05PSD-200-SW-TP03
5	2	Polyolefin	900	6-1/2	4-1/8	Roller	SS-05PPR-200-SW-TP03
5	2	Polyolefin	900	6-1/2	4-1/8	Delrin	SS-05PPD-200-SW-TP03
6	2	Phenolic	900	7-1/2	4-3/4	Roller	SS-06PHR-200-SW-TP03
6	2	Phenolic	900	7-1/2	4-3/4	Delrin	SS-06PHD-200-SW-TP03
6	2	Nylon	900	7-1/2	4-3/4	Roller	SS-06NYR-200-SW-TP03
6	2	Nylon	900	7-1/2	4-3/4	Delrin	SS-06NYD-200-SW-TP03
6	2	Polyurethane Solid	900	7-1/2	4-3/4	Roller	SS-06PSR-200-SW-TP03
6	2	Polyurethane Solid	900	7-1/2	4-3/4	Delrin	SS-06PSD-200-SW-TP03
6	2	Polyolefin	900	7-1/2	4-3/4	Roller	SS-06PPR-200-SW-TP03
6	2	Polyolefin	900	7-1/2	4-3/4	Delrin	SS-06PPD-200-SW-TP03
8	2	Phenolic	900	9-1/2	5-3/4	Roller	SS-08PHR-200-SW-TP03
8	2	Phenolic	900	9-1/2	5-3/4	Delrin	SS-08PHD-200-SW-TP03
8	2	Nylon	900	9-1/2	5-3/4	Roller	SS-08NYR-200-SW-TP03
8	2	Nylon	900	9-1/2	5-3/4	Delrin	SS-08NYD-200-SW-TP03
8	2	Polyurethane Solid	900	9-1/2	5-3/4	Roller	SS-08PSR-200-SW-TP03
8	2	Polyurethane Solid	900	9-1/2	5-3/4	Delrin	SS-08PSD-200-SW-TP03
8	2	Polyolefin	900	9-1/2	5-3/4	Roller	SS-08PPR-200-SW-TP03
8	2	Polyolefin	900	9-1/2	5-3/4	Delrin	SS-08PPD-200-SW-TP03



Stainless Steel Roller Bearings available, change bearing designation to S, example SS-08PHS200-SW-TP03.
Stainless Steel Precision Bearings available on some models, please consult factory.
Stainless wheel brakes are available for swivel models, Change SW to TB.
Rigid models are available, change SW to RG.



STAINLESS STEEL (SS)

TOP PLATE MODELS

FREE SWIVEL * TOTAL LOCK
2" TREAD WIDTH

TOP PLATE TOTAL LOCK MODELS

(LOCKS WHEEL AND SWIVEL)

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (Lbs)	Load Height (Inches)	Swivel Radius (Inches)	Wheel Bearing	Model Number
4	2	Phenolic	800	5-5/8	3-3/8	Roller	SS-04PHR-200-TL-TP03
4	2	Phenolic	800	5-5/8	3-3/8	Delrin	SS-04PHD-200-TL-TP03
4	2	Nylon	800	5-5/8	3-3/8	Roller	SS-04NYR-200-TL-TP03
4	2	Nylon	800	5-5/8	3-3/8	Delrin	SS-04NYD-200-TL-TP03
4	2	Polyurethane Solid	800	5-5/8	3-3/8	Roller	SS-04PSR-200-TL-TP03
4	2	Polyurethane Solid	800	5-5/8	3-3/8	Delrin	SS-04PSD-200-TL-TP03
4	2	Polyolefin	800	5-5/8	3-3/8	Roller	SS-04PPR-200-TL-TP03
4	2	Polyolefin	800	5-5/8	3-3/8	Delrin	SS-04PPD-200-TL-TP03
5	2	Phenolic	900	6-1/2	4-1/8	Roller	SS-05PHR-200-TL-TP03
5	2	Phenolic	900	6-1/2	4-1/8	Delrin	SS-05PHD-200-TL-TP03
5	2	Nylon	900	6-1/2	4-1/8	Roller	SS-05NYR-200-TL-TP03
5	2	Nylon	900	6-1/2	4-1/8	Delrin	SS-05NYD-200-TL-TP03
5	2	Polyurethane Solid	900	6-1/2	4-1/8	Roller	SS-05PSR-200-TL-TP03
5	2	Polyurethane Solid	900	6-1/2	4-1/8	Delrin	SS-05PSD-200-TL-TP03
5	2	Polyolefin	900	6-1/2	4-1/8	Roller	SS-05PPR-200-TL-TP03
5	2	Polyolefin	900	6-1/2	4-1/8	Delrin	SS-05PPD-200-TL-TP03
6	2	Phenolic	900	7-1/2	4-3/4	Roller	SS-06PHR-200-TL-TP03
6	2	Phenolic	900	7-1/2	4-3/4	Delrin	SS-06PHD-200-TL-TP03
6	2	Nylon	900	7-1/2	4-3/4	Roller	SS-06NYR-200-TL-TP03
6	2	Nylon	900	7-1/2	4-3/4	Delrin	SS-06NYD-200-TL-TP03
6	2	Polyurethane Solid	900	7-1/2	4-3/4	Roller	SS-06PSR-200-TL-TP03
6	2	Polyurethane Solid	900	7-1/2	4-3/4	Delrin	SS-06PSD-200-TL-TP03
6	2	Polyolefin	900	7-1/2	4-3/4	Roller	SS-06PPR-200-TL-TP03
6	2	Polyolefin	900	7-1/2	4-3/4	Delrin	SS-06PPD-200-TL-TP03
8	2	Phenolic	900	9-1/2	5-3/4	Roller	SS-08PHR-200-TL-TP03
8	2	Phenolic	900	9-1/2	5-3/4	Delrin	SS-08PHD-200-TL-TP03
8	2	Nylon	900	9-1/2	5-3/4	Roller	SS-08NYR-200-TL-TP03
8	2	Nylon	900	9-1/2	5-3/4	Delrin	SS-08NYD-200-TL-TP03
8	2	Polyurethane Solid	900	9-1/2	5-3/4	Roller	SS-08PSR-200-TL-TP03
8	2	Polyurethane Solid	900	9-1/2	5-3/4	Delrin	SS-08PSD-200-TL-TP03
8	2	Polyolefin	900	9-1/2	5-3/4	Roller	SS-08PPR-200-TL-TP03
8	2	Polyolefin	900	9-1/2	5-3/4	Delrin	SS-08PPD-200-TL-TP03

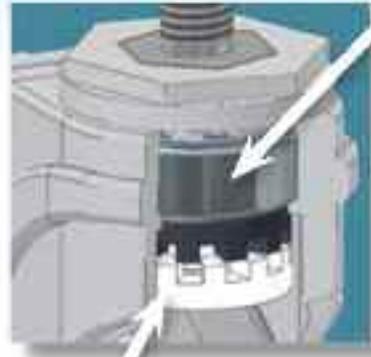


"NG" Next Generation

NYLON CASTERS - THE INSIDE STORY



3" thru 6" wheel diameters available.



Direction and Total Lock braking action designed into caster.

NG series has precision sealed ball bearing raceway design for long lasting, smooth, quiet, maintenance free ride. Precision ball bearings are insert molded into the swivel raceway. Caster capacity is similar to steel wheels at a massive 325 lbs with 5" wheel.

PERFORMANCE FEATURES

- QUIET
- CLEAN
- SMOOTH
- MAINTENANCE FREE
- HIGHER CAPACITY

PERFORMANCE OPTIONS

- 304 STAINLESS STEEL FITTINGS AND COMPONENTS (NS SERIES)
- ANTI-STATIC MODELS (NA/PA MODELS)
- PREVENZ ANTI-MICROBIAL MODELS



Custom Colors Available

Glass filled nylon for added strength and durability. Custom colors available.

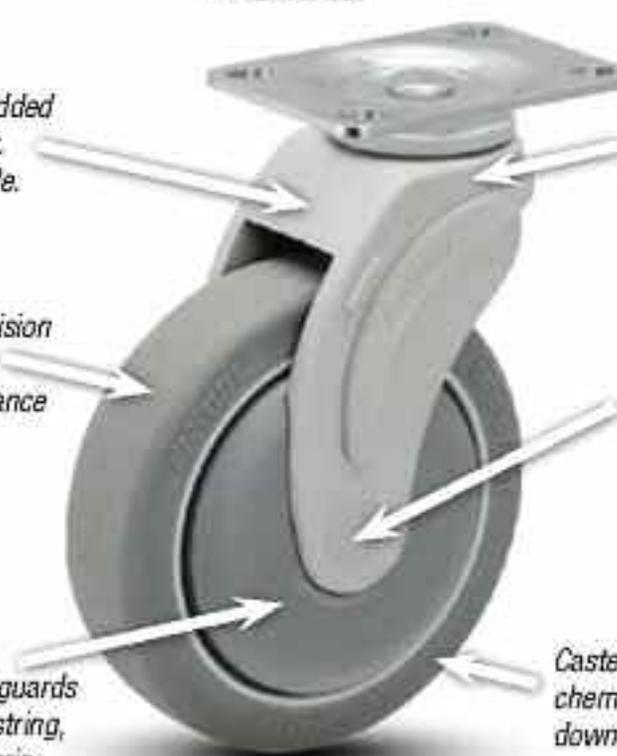
Sealed precision bearing is insert molded into the swivel raceway.

Wheels feature sealed precision ball bearings to provide a smooth, quiet and maintenance free ride.

Recessed nut and bolt axles with covers allow for easy wheel replacement. Blue cover  is Nylon Plus stainless steel, yellow cover  is anti-static, and green cover  is antimicrobial.

Fully Integrated thread guards prevent the pick-up of string, sutures and foreign debris.

Caster is resistant to most chemicals. Excellent for wash down applications.



NEXT GENERATION NYLON (NG)

TOP PLATE MODELS

FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK



APPLICATIONS

- Food Service Equipment
- Case Carts
- Utility Carts
- Medical Equipment
- Institutional Equipment
- Hospital Carts
- Animal Cage Carts



Custom Colors Available



Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride.

FEATURES

- Maintenance free
- Sealed precision bearing raceway, smooth and quiet
- Total Lock Brake models lock both swivel and wheel
- Directional lock models lock swivel only (helps with steering)
- Wheels feature sealed precision ball bearings and full thread guards
- Resistance to most chemicals
- Zinc plated top plate
- Recessed axle with plastic cap covers

Our NG series is made of glass filled nylon for added strength and durability. Precision ball bearings are insert molded into the swivel raceway.

SWIVEL TOP PLATE MODELS

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (Lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-9/32" (109)	2-13/16" (72)	Precision Ball	NG-03QDP-125-SW-TP01
3	1-1/4	QuikStart TPR	200	4-9/32" (109)	2-13/16" (72)	Plain	NG-03QD0-125-SW-TP01
3	1-1/4	Anti-Microbial TPR	200	4-9/32" (109)	2-13/16" (72)	Precision Ball	NG-03AMP-125-SW-TP01
4	1-1/4	QuikStart TPR	275	5-9/16" (141)	3-1/2" (89)	Precision Ball	NG-04QDP-125-SW-TP01
4	1-1/4	Anti-Microbial TPR	275	5-9/16" (141)	3-1/2" (89)	Precision Ball	NG-04AMP-125-SW-TP01
5	1-1/4	QuikStart TPR	325	6-7/8" (174)	3-1/2" (89)	Precision Ball	NG-05QDP-125-SW-TP01
5	1-1/4	Anti-Microbial TPR	325	6-7/8" (174)	3-1/2" (89)	Precision Ball	NG-05AMP-125-SW-TP01
6	1-1/4	QuikStart TPR	325	7-11/16" (194)	4-5/8" (117)	Precision Ball	NG-06QDP-125-SW-TP01
6	1-1/4	QuikStart TPR	325	7-11/16" (194)	4-5/8" (117)	Plain	NG-06QD0-125-SW-TP01
6	1-1/4	Anti-Microbial TPR	325	7-11/16" (194)	4-5/8" (117)	Precision Ball	NG-06AMP-125-SW-TP01

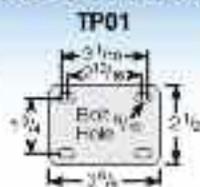


Anti-Static models available
Change Series code from "NG" to "NA"
Example: NA-03QDP-125-SW-TP01

Figd model available for 5" and 6" diameter wheels. Change SW to FG.

TOP PLATE FITTING

Swivel top Plate Pattern



NEXT GENERATION NYLON (NG)

TOP PLATE MODELS

FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK

SWIVEL TOP PLATE TOTAL LOCK MODELS

(LOCKS WHEEL AND SWIVEL)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuickStart TPR	200	4-9/32" (109)	3-3/4" (96)	Precision Ball	NG-03QDP-125-TL-TP01
3	1-1/4	QuickStart TPR	200	4-9/32" (109)	3-3/4" (96)	Plain	NG-03QD0-125-TL-TP01
3	1-1/4	Anti-Microbial TPR	200	4-9/32" (109)	3-3/4" (96)	Precision Ball	NG-03AMP-125-TL-TP01
4	1-1/4	QuickStart TPR	275	5-9/16" (141)	4-15/16" (125)	Precision Ball	NG-04QDP-125-TL-TP01
4	1-1/4	Anti-Microbial TPR	275	5-9/16" (141)	4-15/16" (125)	Precision Ball	NG-04AMP-125-TL-TP01
5	1-1/4	QuickStart TPR	325	6-7/8" (174)	4-15/16" (125)	Precision Ball	NG-05QDP-125-TL-TP01
5	1-1/4	Anti-Microbial TPR	325	6-7/8" (174)	4-15/16" (125)	Precision Ball	NG-05AMP-125-TL-TP01
6	1-1/4	QuickStart TPR	325	7-11/16" (194)	4-5/8" (117)	Precision Ball	NG-06QDP-125-TL-TP01
6	1-1/4	QuickStart TPR	325	7-11/16" (194)	4-5/8" (117)	Plain	NG-06D0-125-TL-TP01
6	1-1/4	Anti-Microbial TPR	325	7-11/16" (194)	4-5/8" (117)	Precision Ball	NG-06AMP-125-TL-TP01



SWIVEL TOP PLATE DIRECTION LOCK MODELS

(LOCKS SWIVEL ONLY)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

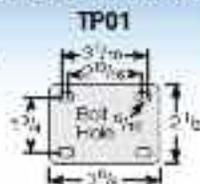
Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuickStart TPR	200	4-9/32" (109)	3-3/4" (96)	Precision Ball	NG-03QDP-125-DL-TP01
3	1-1/4	QuickStart TPR	200	4-9/32" (109)	3-3/4" (96)	Plain	NG-03D0-125-DL-TP01
3	1-1/4	Anti-Microbial TPR	200	4-9/32" (109)	3-3/4" (96)	Precision Ball	NG-03AMP-125-DL-TP01
4	1-1/4	QuickStart TPR	275	5-9/16" (141)	4-15/16" (125)	Precision Ball	NG-04QDP-125-DL-TP01
4	1-1/4	Anti-Microbial TPR	275	5-9/16" (141)	4-15/16" (125)	Precision Ball	NG-04AMP-125-DL-TP01
5	1-1/4	QuickStart TPR	325	6-7/8" (174)	4-15/16" (125)	Precision Ball	NG-05QDP-125-DL-TP01
5	1-1/4	Anti-Microbial TPR	325	6-7/8" (174)	4-15/16" (125)	Precision Ball	NG-05AMP-125-DL-TP01
6	1-1/4	QuickStart TPR	325	7-11/16" (194)	4-5/8" (117)	Precision Ball	NG-06QDP-125-DL-TP01
6	1-1/4	QuickStart TPR	325	7-11/16" (194)	4-5/8" (117)	Plain	NG-06D0-125-DL-TP01
6	1-1/4	Anti-Microbial TPR	325	7-11/16" (194)	4-5/8" (117)	Precision Ball	NG-06AMP-125-DL-TP01



Our Directional Lock casters are designed to lock the swivel but not the wheel, allowing you to steer your equipment. The directional lock features a designed to break free under heavier loads when the unit is traversing a corner only to lock back into position when the unit resumes a straight course.

TOP PLATE FITTING

Swivel top Plate Pattern



NEXT GENERATION NYLON (NG)

HOLLOW KINGPIN MODELS
FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK



- APPLICATIONS**
- Food Service Equipment
 - Case Carts
 - Utility Carts
 - Medical Equipment
 - Institutional Equipment
 - Hospital Carts
 - Animal Cage Carts



Custom Colors Available



Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride.

- FEATURES**
- Maintenance free
 - Sealed precision bearing raceway, smooth and quiet
 - Total Lock Brake models lock both swivel and wheel
 - Directional lock models lock swivel only (helps with steering)
 - Wheels feature sealed precision ball bearings and full thread guards
 - Resistance to most chemicals
 - Zinc plated top plate
 - Recessed axle with plastic cap covers

Our NG series is made of glass filled nylon for added strength and durability. Precision ball bearings are insert molded into the swivel raceway.

HOLLOW KINGPIN MODELS

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride.

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height (Inches (mm))	Swivel Radius (Inches (mm))	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NG-03QDP-125-SW-HKU1
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Plain	NG-03QD0-125-SW-HKU1
3	1-1/4	Anti-Microbial TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NG-03AMP-125-SW-HKU1
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NG-04QDP-125-SW-HKU1
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NG-04AMP-125-SW-HKU1
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NG-05QDP-125-SW-HKU1
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NG-05AMP-125-SW-HKU1
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-SW-HKU1
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QD0-125-SW-HKU1
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-SW-HKU1



HOLLOW KINGPIN

Caster is provided unassembled to make it easy to add your choice of fitting. If you would like these assembled change HKU1 to HKO1. 3/8" I.D. on 3" diam. models; 1/2" I.D. on 4", 5", & 6" diam. models.



Anti-Static models available!
Change Series code from "NG" to "NA"
Example: NA-03QDP-125-SW-HKU1

NEXT GENERATION NYLON (NG)

HOLLOW KINGPIN MODELS
FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK

HOLLOW KINGPIN TOTAL LOCK MODELS

(LOCKS WHEEL AND SWIVEL)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03QDP-125-TL-HKU1
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NG-03QDO-125-TL-HKU1
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03AMP-125-TL-HKU1
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04QDP-125-TL-HKU1
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04AMP-125-TL-HKU1
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05QDP-125-TL-HKU1
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05AMP-125-TL-HKU1
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-TL-HKU1
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QDO-125-TL-HKU1
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-TL-HKU1



HOLLOW KINGPIN DIRECTION LOCK MODELS

(LOCKS SWIVEL ONLY)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03QDP-125-DL-HKU1
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NG-03QDO-125-DL-HKU1
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03AMP-125-DL-HKU1
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04QDP-125-DL-HKU1
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04AMP-125-DL-HKU1
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05QDP-125-DL-HKU1
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05AMP-125-DL-HKU1
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-DL-HKU1
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QDO-125-DL-HKU1
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-DL-HKU1



Our Directional Lock casters are designed to lock the swivel but not the wheel allowing you to steer your equipment. The directional lock feature is designed to break free under heavier load when the unit is traversing a corner, only to lock back into position when the unit resumes a straight course.

HOLLOW KINGPIN

Caster is provided unassembled to make it easy to add your choice of fitting. If you would like these assembled change HKU1 to HKU1. 3/8" I.D. on 3" diam. models; 1/2" I.D. on 4", 5", & 6" diam. models.

NEXT GENERATION NYLON (NG)

GRIP RING STEM MODELS
 FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK



- APPLICATIONS**
- Food Service Equipment
 - Case Carts
 - Utility Carts
 - Medical Equipment
 - Institutional Equipment
 - Hospital Carts
 - Animal Cage Carts



- FEATURES**
- Maintenance free
 - Sealed precision bearing raceway, smooth and quiet
 - Total Lock Brake models lock both swivel and wheel
 - Directional lock models lock swivel only (helps with steering)
 - Wheels feature sealed precision ball bearings and full thread guards
 - Resistance to most chemicals
 - Zinc plated top plate
 - Recessed axle with plastic cap covers

Our NG series is made of glass filled nylon for added strength and durability. Precision ball bearings are insert molded into the swivel raceway.

GRIP RING STEM MODELS

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride.

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height (Inches (mm))	Swivel Radius (Inches (mm))	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NG-03QDP-125-SW
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Plain	NG-03QDO-125-SW
3	1-1/4	Anti-Microbial TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NG-03AMP-125-SW
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NG-04QDP-125-SW
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NG-04AMP-125-SW
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NG-05QDP-125-SW
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NG-05AMP-125-SW
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-SW
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QDO-125-SW
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-SW



Anti-Static models available.
 Change Series code from "NG" to "NA".
 Example: NA-03QLF-125-SW-GR02

Specify Grip Ring Stem (GR) code, see fittings below for dimensions.

GRIP RING STEM FITTINGS

See fittings page for more options.



NEXT GENERATION NYLON (NG)

GRIP RING STEM MODELS

FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK

GRIP RING STEM TOTAL LOCK MODELS

(LOCKS WHEEL AND SWIVEL)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03QDP-125-TL-___
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NG-03QDO-125-TL-___
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03AMP-125-TL-___
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04QDP-125-TL-___
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04AMP-125-TL-___
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05QDP-125-TL-___
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05AMP-125-TL-___
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-TL-___
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QDO-125-TL-___
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-TL-___



GRIP RING STEM DIRECTION LOCK MODELS

(LOCKS SWIVEL ONLY)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03QDP-125-DL-___
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NG-03QDO-125-DL-___
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03AMP-125-DL-___
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04QDP-125-DL-___
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04AMP-125-DL-___
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05QDP-125-DL-___
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05AMP-125-DL-___
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-DL-___
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QDO-125-DL-___
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-DL-___



Our Directional Lock casters are designed to lock the swivel but not the wheel allowing you to steer your equipment. The directional lock feature is designed to break free under heavier load when the unit is traversing a corner only to lock back into position when the unit resumes a straight course.

Specify Grip Ring Stem (GR) code, see fittings below for dimensions.

GRIP RING STEM FITTINGS

See fittings page for more options.



NEXT GENERATION NYLON (NG)

EXPANDING ADAPTER STEM MODELS
FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK



- APPLICATIONS**
- Food Service Equipment
 - Case Carts
 - Utility Carts
 - Medical Equipment
 - Institutional Equipment
 - Hospital Carts
 - Animal Cage Carts



Custom Colors Available



Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride.

- FEATURES**
- Maintenance free
 - Sealed precision bearing raceway, smooth and quiet
 - Total Lock Brake models lock both swivel and wheel
 - Directional lock models lock swivel only (helps with steering)
 - Wheels feature sealed precision ball bearings and full thread guards
 - Resistance to most chemicals
 - Zinc plated top plate
 - Recessed axle with plastic cap covers

Our NG series is made of glass filled nylon for added strength and durability. Precision ball bearings are insert molded into the swivel raceway.

EXPANDING ADAPTER STEM MODELS

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NG-03QDP-125-SW
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Plain	NG-03QD0-125-SW
3	1-1/4	Anti-Microbial TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NG-03AMP-125-SW
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NG-04QDP-125-SW
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NG-04AMP-125-SW
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NG-05QDP-125-SW
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NG-05AMP-125-SW
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-SW
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QD0-125-SW
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-SW



Anti-Static models available!
Change Series code from "NG" to "NA".
Example: **NA-03QDP-125-SW-XSN1**

Specify Expanding Adapter Stem (XR) code, see fittings below for dimensions:

EXPANDING ADAPTER STEM FITTINGS

See fittings page for more options.



NEXT GENERATION NYLON (NG)

EXPANDING ADAPTER STEM MODELS
FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK

EXPANDING ADAPTER STEM TOTAL LOCK MODELS

(LOCKS WHEEL AND SWIVEL)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03QDP-125-TL
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NG-03QDO-125-TL
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03AMP-125-TL
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04QDP-125-TL
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04AMP-125-TL
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05QDP-125-TL
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05AMP-125-TL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-TL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QDO-125-TL
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-TL



EXPANDING ADAPTER STEM DIRECTION LOCK MODELS

(LOCKS SWIVEL ONLY)

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03QDP-125-DL
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NG-03QDO-125-DL
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03AMP-125-DL
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04QDP-125-DL
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04AMP-125-DL
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05QDP-125-DL
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05AMP-125-DL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-DL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QDO-125-DL
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-DL



Our Directional Lock casters are designed to lock the swivel but not the wheel allowing you to steer your equipment. The directional lock feature is designed to break free under heavier load when the unit is traversing a corner, only to lock back into position when the unit resumes a straight course.

Specify Expanding Adapter Stem (XFX) code, see fittings below for dimensions:

EXPANDING ADAPTER STEM FITTINGS

See fittings page for more options.



NEXT GENERATION NYLON (NG)

THREADED STEM MODELS
FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK



- APPLICATIONS**
- Food Service Equipment
 - Case Carts
 - Utility Carts
 - Medical Equipment
 - Institutional Equipment
 - Hospital Carts
 - Animal Cage Carts



Custom Colors Available



Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride.

- FEATURES**
- Maintenance free
 - Sealed precision bearing raceway, smooth and quiet
 - Total Lock Brake models lock both swivel and wheel
 - Directional lock models lock swivel only (helps with steering)
 - Wheels feature sealed precision ball bearings and full thread guards
 - Resistance to most chemicals
 - Zinc plated top plate
 - Recessed axle with plastic cap covers

Our NG series is made of glass filled nylon for added strength and durability. Precision ball bearings are insert molded into the swivel raceway.

THREADED STEM MODELS

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride.

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (Lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NG-03QDP-125-SW
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Plain	NG-03QDO-125-SW
3	1-1/4	Anti-Microbial TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NG-03AMP-125-SW
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NG-04QDP-125-SW
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NG-04AMP-125-SW
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NG-05QDP-125-SW
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NG-05AMP-125-SW
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-SW
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QDO-125-SW
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-SW



Anti-Static models available!
Change Series code from "NG" to "NA"
Example: NA-03QDP-125-SW-1502

Specify Threaded Stem (TS) code, see fittings below for dimensions:

THREADED STEM FITTINGS

See fittings page for more options.



NEXT GENERATION NYLON (NG)

THREADED STEM MODELS

FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK

THREADED STEM STEM TOTAL LOCK MODELS (LOCKS WHEEL AND SWIVEL)

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03QDP-125-TL
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NG-03QDO-125-TL
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03AMP-125-TL
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04QDP-125-TL
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04AMP-125-TL
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05QDP-125-TL
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05AMP-125-TL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-TL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QDO-125-TL
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-TL



THREADED STEM DIRECTION LOCK MODELS (LOCKS SWIVEL ONLY)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03QDP-125-DL
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NG-03QDO-125-DL
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03AMP-125-DL
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04QDP-125-DL
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04AMP-125-DL
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05QDP-125-DL
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05AMP-125-DL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-DL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QDO-125-DL
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-DL



Our Directional Lock casters are designed to lock the swivel but not the wheel, allowing you to steer your equipment. The Directional Lock feature is designed to break free under heavier load when the unit is traversing a corner, only to lock back into position when the unit resumes a straight course.

Specify Threaded Stem (TS) code; see fittings below for dimensions:

THREADED STEM FITTINGS

Easy to install stem. See fittings page for more options.



NEXT GENERATION NYLON (NG)

ROUND/SQUARE STEM MODELS
FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK



- APPLICATIONS**
- Food Service Equipment
 - Case Carts
 - Utility Carts
 - Medical Equipment
 - Institutional Equipment
 - Hospital Carts
 - Animal Cage Carts



- FEATURES**
- Maintenance free
 - Sealed precision bearing raceway, smooth and quiet
 - Total Lock Brake models lock both swivel and wheel
 - Directional lock models lock swivel only (helps with steering)
 - Wheels feature sealed precision ball bearings and full thread guards
 - Resistance to most chemicals
 - Zinc plated top plate
 - Recessed axle with plastic cap covers

Our NG series is made of glass filled nylon for added strength and durability. Precision ball bearings are insert molded into the swivel raceway.



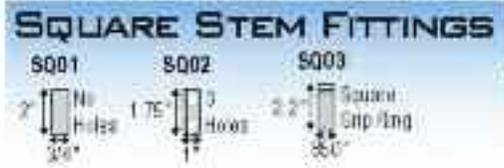
ROUND OR SQUARE STEM MODELS

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride.

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NG-03QDP-125-SW
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Plain	NG-03QDO-125-SW
3	1-1/4	Anti-Microbial TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NG-03AMP-125-SW
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NG-04QDP-125-SW
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NG-04AMP-125-SW
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NG-05QDP-125-SW
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NG-05AMP-125-SW
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-SW
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QDO-125-SW
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-SW



Rigid models available for 6" and 8" diameter wheels. Change SW to RG.



Specify Round Stem (RS) code, or Square Stem code (SQ) see fittings at left for dimensions.

NEXT GENERATION NYLON (NG)

ROUND/SQUARE STEM MODELS
FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK

ROUND OR SQUARE STEM TOTAL LOCK MODELS (LOCKS WHEEL AND SWIVEL)

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03QDP-125-TL-___
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NG-03QDO-125-TL-___
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03AMP-125-TL-___
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04QDP-125-TL-___
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04AMP-125-TL-___
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05QDP-125-TL-___
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05AMP-125-TL-___
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-TL-___
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QDO-125-TL-___
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-TL-___



ROUND OR SQUARE STEM DIRECTION LOCK MODELS (LOCKS SWIVEL ONLY)

Freedom roller ball bearing raceway design for smooth, quiet maintenance free ride.

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03QDP-125-DL-___
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NG-03QDO-125-DL-___
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NG-03AMP-125-DL-___
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04QDP-125-DL-___
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NG-04AMP-125-DL-___
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05QDP-125-DL-___
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NG-05AMP-125-DL-___
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06QDP-125-DL-___
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NG-06QDO-125-DL-___
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NG-06AMP-125-DL-___



Our Directional Lock casters are designed to lock the swivel but not the wheel allowing you to steer your equipment. The directional lock feature is designed to break free under heavier load when the unit is traversing a corner only to lock back into position when the unit resumes a straight course.



NYLON PLUS STAINLESS (NS)

TOP PLATE MODELS

FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK



- APPLICATIONS**
- Food Service Equipment
 - Case Carts
 - Utility Carts
 - Medical Equipment
 - Institutional Equipment
 - Hospital Carts
 - Animal Cage Carts
 - Pharmaceutical Equipment

304 Stainless steel top plate and components!



Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride.

- FEATURES**
- Sealed stainless steel precision bearing raceway, smooth and quiet
 - Total lock and direction lock brake models available
 - Wheels feature sealed stainless precision ball bearings and full thread guards
 - Resistant to most chemicals
 - Recessed Stainless axle with plastic cap covers
 - Maintenance free, requires no lubrication for rig or wheel

Our NS Series is similar to NG Series but with the added benefit of 304 stainless components making it excellent for wet environments.

SWIVEL TOP PLATE MODELS

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride.

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-9/32" (109)	2-13/16" (72)	Precision Ball	NS-03QDP-125-SW-TP01
3	1-1/4	QuikStart TPR	200	4-9/32" (109)	2-13/16" (72)	Plain	NS-03QD0-125-SW-TP01
3	1-1/4	Anti-Microbial TPR	200	4-9/32" (109)	2-13/16" (72)	Precision Ball	NS-03AMP-125-SW-TP01
4	1-1/4	QuikStart TPR	275	5-9/16" (141)	3-1/2" (89)	Precision Ball	NS-04QDP-125-SW-TP01
4	1-1/4	Anti-Microbial TPR	275	5-9/16" (141)	3-1/2" (89)	Precision Ball	NS-04AMP-125-SW-TP01
5	1-1/4	QuikStart TPR	325	6-7/8" (174)	3-1/2" (89)	Precision Ball	NS-05QDP-125-SW-TP01
5	1-1/4	Anti-Microbial TPR	325	6-7/8" (174)	3-1/2" (89)	Precision Ball	NS-05AMP-125-SW-TP01
6	1-1/4	QuikStart TPR	325	7-11/16" (194)	4-5/8" (117)	Precision Ball	NS-06QDP-125-SW-TP01
6	1-1/4	QuikStart TPR	325	7-11/16" (194)	4-5/8" (117)	Plain	NS-06QD0-125-SW-TP01
6	1-1/4	Anti-Microbial TPR	325	7-11/16" (194)	4-5/8" (117)	Precision Ball	NS-06AMP-125-SW-TP01

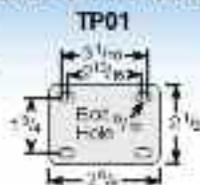


316SS fittings available for non-magnetic applications. Consult factory.

Fig 1 model available for 5" and 6" diameter wheels. Change RW to RG.

TOP PLATE FITTING

Swivel top Plate Pattern



Custom Colors Available

NYLON PLUS STAINLESS (NS)

TOP PLATE MODELS

FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK

SWIVEL TOP PLATE TOTAL LOCK MODELS

(LOCKS WHEEL AND SWIVEL)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-9/32" (109)	3-3/4" (96)	Precision Ball	NS-03QDP-125-TL-TP01
3	1-1/4	QuikStart TPR	200	4-9/32" (109)	3-3/4" (96)	Plain	NS-03QD0-125-TL-TP01
3	1-1/4	Anti-Microbial TPR	200	4-9/32" (109)	3-3/4" (96)	Precision Ball	NS-03AMP-125-TL-TP01
4	1-1/4	QuikStart TPR	275	5-9/16" (141)	4-15/16" (125)	Precision Ball	NS-04QDP-125-TL-TP01
4	1-1/4	Anti-Microbial TPR	275	5-9/16" (141)	4-15/16" (125)	Precision Ball	NS-04AMP-125-TL-TP01
5	1-1/4	QuikStart TPR	325	6-7/8" (174)	4-15/16" (125)	Precision Ball	NS-05QDP-125-TL-TP01
5	1-1/4	Anti-Microbial TPR	325	6-7/8" (174)	4-15/16" (125)	Precision Ball	NS-05AMP-125-TL-TP01
6	1-1/4	QuikStart TPR	325	7-11/16" (194)	4-5/8" (117)	Precision Ball	NS-06QDP-125-TL-TP01
6	1-1/4	QuikStart TPR	325	7-11/16" (194)	4-5/8" (117)	Plain	NS-06QD0-125-TL-TP01
6	1-1/4	Anti-Microbial TPR	325	7-11/16" (194)	4-5/8" (117)	Precision Ball	NS-06AMP-125-TL-TP01



SWIVEL TOP PLATE DIRECTION LOCK MODELS

(LOCKS SWIVEL ONLY)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

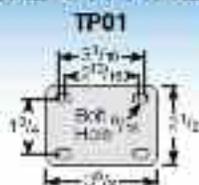
Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-9/32" (109)	3-3/4" (96)	Precision Ball	NS-03QDP-125-DL-TP01
3	1-1/4	QuikStart TPR	200	4-9/32" (109)	3-3/4" (96)	Plain	NS-03QD0-125-DL-TP01
3	1-1/4	Anti-Microbial TPR	200	4-9/32" (109)	3-3/4" (96)	Precision Ball	NS-03AMP-125-DL-TP01
4	1-1/4	QuikStart TPR	275	5-9/16" (141)	4-15/16" (125)	Precision Ball	NS-04QDP-125-DL-TP01
4	1-1/4	Anti-Microbial TPR	275	5-9/16" (141)	4-15/16" (125)	Precision Ball	NS-04AMP-125-DL-TP01
5	1-1/4	QuikStart TPR	325	6-7/8" (174)	4-15/16" (125)	Precision Ball	NS-05QDP-125-DL-TP01
5	1-1/4	Anti-Microbial TPR	325	6-7/8" (174)	4-15/16" (125)	Precision Ball	NS-05AMP-125-DL-TP01
6	1-1/4	QuikStart TPR	325	7-11/16" (194)	4-5/8" (117)	Precision Ball	NS-06QDP-125-DL-TP01
6	1-1/4	QuikStart TPR	325	7-11/16" (194)	4-5/8" (117)	Plain	NS-06QD0-125-DL-TP01
6	1-1/4	Anti-Microbial TPR	325	7-11/16" (194)	4-5/8" (117)	Precision Ball	NS-06AMP-125-DL-TP01



Our Directional Lock casters are designed to lock the swivel but not the wheel allowing you to steer your equipment. The directional lock feature is designed to break free under heavier load when the unit is traversing a corner only to lock back into position when the unit resumes a straight course.

TOP PLATE FITTING

Swivel Top Plate Pattern



NYLON PLUS STAINLESS (NS)

HOLLOW KINGPIN MODELS
FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK



- APPLICATIONS**
- Food Service Equipment
 - Case Carts
 - Utility Carts
 - Medical Equipment
 - Institutional Equipment
 - Hospital Carts
 - Animal Cage Carts
 - Pharmaceutical Equipment

304 Stainless steel components!



Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride.

- FEATURES**
- Sealed stainless steel precision bearing raceway, smooth and quiet
 - Total lock and direction lock brake models available
 - Wheels feature sealed stainless precision ball bearings and full thread guards
 - Resistant to most chemicals
 - Recessed Stainless axle with plastic cap covers
 - Maintenance free, requires no lubrication for rig or wheel

Our NS Series is similar to NG Series but with the added benefit of 304 stainless components making it excellent for wet environments.

HOLLOW KINGPIN MODELS

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride.

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NS-03QDP-125-SW-HKU1
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Plain	NS-03QD0-125-SW-HKU1
3	1-1/4	Anti-Microbial TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NS-03AMP-125-SW-HKU1
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NS-04QDP-125-SW-HKU1
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NS-04AMP-125-SW-HKU1
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NS-05QDP-125-SW-HKU1
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NS-05AMP-125-SW-HKU1
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06QDP-125-SW-HKU1
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NS-06QD0-125-SW-HKU1
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06AMP-125-SW-HKU1



316SS fittings available for non-magnetic applications. Consult factory.

HOLLOW KINGPIN

Caster is provided unassembled to make it easy to add your choice of fitting. If you would like these assembled change from HKU1 to HKD1, 1/2 I.D.



Custom Colors Available

NYLON PLUS STAINLESS (NS)

HOLLOW KINGPIN MODELS
FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK

HOLLOW KINGPIN TOTAL LOCK MODELS

(LOCKS WHEEL AND SWIVEL)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (Lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NS-03QDP-125-TL-HKU1
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NS-03QD0-125-TL-HKU1
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NS-03AMP-125-TL-HKU1
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NS-04QDP-125-TL-HKU1
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NS-04AMP-125-TL-HKU1
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NS-05QDP-125-TL-HKU1
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NS-05AMP-125-TL-HKU1
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06QDP-125-TL-HKU1
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NS-06QD0-125-TL-HKU1
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06AMP-125-TL-HKU1



HOLLOW KINGPIN DIRECTION LOCK MODELS

(LOCKS SWIVEL ONLY)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (Lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NS-03QDP-125-DL-HKU1
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NS-03QD0-125-DL-HKU1
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NS-03AMP-125-DL-HKU1
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NS-04QDP-125-DL-HKU1
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NS-04AMP-125-DL-HKU1
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NS-05QDP-125-DL-HKU1
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NS-05AMP-125-DL-HKU1
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06QDP-125-DL-HKU1
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NS-06QD0-125-DL-HKU1
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06AMP-125-DL-HKU1



Our Directional Lock casters are designed to lock the swivel but not the wheel, allowing you to steer your equipment. The directional lock feature is designed to break free under heavier load when the unit is traversing a corner, only to lock back into position when the unit resumes a straight course.

HOLLOW KINGPIN

Caster is provided unassembled to make it easy to add your choice of fitting. If you would like these assembled change from HKU1 to HKD1, 1/2 I.D.

NYLON PLUS STAINLESS (NS)

EXPANDING ADAPTER STEM MODELS
FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK



- APPLIC**
- Food Service Equipment
 - Case Carts
 - Utility Carts
 - Medical Equipment
 - Institutional Equipment
 - Hospital Carts
 - Animal Cage Carts
 - Pharmaceutical Equipment

- FEATURES**
- Sealed stainless steel precision bearing raceway, smooth and quiet
 - Total lock and direction lock brake models available
 - Wheels feature sealed stainless precision ball bearings and full thread guards
 - Resistant to most chemicals
 - Recessed Stainless axle with plastic cap covers
 - Maintenance free, requires no lubrication for rig or wheel

304 Stainless steel components!



Precision sealed ball bearing raceway design for smooth, quiet maintenance free use.

Our NS Series is similar to NG Series but with the added benefit of 304 stainless components making it excellent for wet environments.

EXPANDING ADAPTER STEM MODELS

Precision sealed ball bearing raceway design for smooth, quiet maintenance free use.

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height (Inches (mm))	Swivel Radius (Inches (mm))	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NS-03QDP-125-SW
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Plain	NS-03QD0-125-SW
3	1-1/4	Anti-Microbial TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NS-03AMP-125-SW
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NS-04QDP-125-SW
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NS-04AMP-125-SW
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NS-05QDP-125-SW
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NS-05AMP-125-SW
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06QDP-125-SW
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NS-06QD0-125-SW
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06AMP-125-SW



316SS fittings available for non-magnetic applications. Consult factory.

Specify Expanding Adapter Stem Round Nylon (XRN) code, Round Zamac (XRZ), see fittings at left for dimensions.

EXPANDING ADAPTER STEM FITTINGS

See fittings page for more options.



NYLON PLUS STAINLESS (NS)

EXPANDING ADAPTER STEM MODELS
FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK

EXPANDING ADAPTER STEM TOTAL LOCK MODELS (LOCKS WHEEL AND SWIVEL)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (Lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NS-03QDP-125-TL
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NS-03QD0-125-TL
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NS-03AMP-125-TL
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NS-04QDP-125-TL
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NS-04AMP-125-TL
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NS-05QDP-125-TL
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NS-05AMP-125-TL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06QDP-125-TL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NS-06QD0-125-TL
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06AMP-125-TL



EXPANDING ADAPTER STEM DIRECTION LOCK MODELS (LOCKS SWIVEL ONLY)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (Lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NS-03QDP-125-DL
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NS-03QD0-125-DL
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NS-03AMP-125-DL
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NS-04QDP-125-DL
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NS-04AMP-125-DL
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NS-05QDP-125-DL
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NS-05AMP-125-DL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06QDP-125-DL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NS-06QD0-125-DL
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06AMP-125-DL



Our Directional Lock casters are designed to lock the swivel but not the wheel allowing you to steer your equipment. The directional lock feature is designed to break free under heavier load when the unit is traversing a corner only to lock back into position when the unit resumes a straight course.

Specify Expanding Adapter Stem Round Nylon (XRN) code, Round Zamac (XRZ) see fittings at left for dimensions:

EXPANDING ADAPTER STEM FITTINGS

See fittings page for more options.



NYLON PLUS STAINLESS (NS)

THREADED STEM MODELS
 FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK



- APPLICATIONS**
- Food Service Equipment
 - Case Carts
 - Utility Carts
 - Medical Equipment
 - Institutional Equipment
 - Hospital Carts
 - Animal Cage Carts
 - Pharmaceutical Equipment

- FEATURES**
- Sealed stainless steel precision bearing raceway, smooth and quiet
 - Total lock and direction lock brake models available
 - Wheels feature sealed stainless precision ball bearings and full thread guards
 - Resistant to most chemicals
 - Recessed Stainless axle with plastic cap covers
 - Maintenance free, requires no lubrication for rig or wheel

304 Stainless steel components!



Precision sealed ball bearing raceway design for smooth, quiet, maintenance free ride.

Our NS Series is similar to NG Series but with the added benefit of 304 stainless components making it excellent for wet environments.

THREADED STEM MODELS

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride.

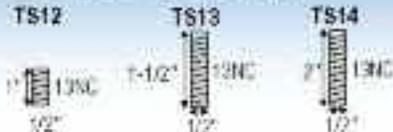
Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NS-03QDP-125-SW
3	1-1/4	QuikStart TPR	200	4-9/64" (105)	3-3/4" (95)	Plain	NS-03QD0-125-SW
3	1-1/4	Anti-Microbial TPR	200	4-9/64" (105)	3-3/4" (95)	Precision Ball	NS-03AMP-125-SW
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NS-04QDP-125-SW
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	3-1/2" (89)	Precision Ball	NS-04AMP-125-SW
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NS-05QDP-125-SW
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	3-1/2" (89)	Precision Ball	NS-05AMP-125-SW
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06QDP-125-SW
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NS-06QD0-125-SW
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06AMP-125-SW



316SS fittings available for non-magnetic applications. Consult factory.

THREADED STEM FITTINGS

Stainless steel. See fittings page for more options.



Specify Threaded Stem (TS) code, see fittings below for dimensions:

NYLON PLUS STAINLESS (NS)

THREADED STEM MODELS
FREE SWIVEL * TOTAL LOCK * DIRECTION LOCK

THREADED STEM TOTAL LOCK MODELS (LOCKS WHEEL AND SWIVEL)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NS-03QDP-125-TL
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NS-03QD0-125-TL
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NS-03AMP-125-TL
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NS-04QDP-125-TL
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NS-04AMP-125-TL
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NS-05QDP-125-TL
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NS-05AMP-125-TL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06QDP-125-TL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NS-06QD0-125-TL
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06AMP-125-TL



THREADED STEM DIRECTION LOCK MODELS (LOCKS SWIVEL ONLY)

Precision sealed ball bearing raceway design for smooth, quiet maintenance free ride

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Description	Capacity (lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NS-03QDP-125-DL
3	1-1/4	QuikStart TPR	200	4-1/8" (105)	3-3/4" (96)	Plain	NS-03QD0-125-DL
3	1-1/4	Anti-Microbial TPR	200	4-1/8" (105)	3-3/4" (96)	Precision Ball	NS-03AMP-125-DL
4	1-1/4	QuikStart TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NS-04QDP-125-DL
4	1-1/4	Anti-Microbial TPR	275	5-13/32" (137)	4-15/16" (125)	Precision Ball	NS-04AMP-125-DL
5	1-1/4	QuikStart TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NS-05QDP-125-DL
5	1-1/4	Anti-Microbial TPR	325	6-1/2" (165)	4-15/16" (125)	Precision Ball	NS-05AMP-125-DL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06QDP-125-DL
6	1-1/4	QuikStart TPR	325	7-1/2" (191)	4-5/8" (117)	Plain	NS-06QD0-125-DL
6	1-1/4	Anti-Microbial TPR	325	7-1/2" (191)	4-5/8" (117)	Precision Ball	NS-06AMP-125-DL



Our Directional Lock casters are designed to lock the swivel but not the wheel allowing you to steer your equipment. The directional lock feature is designed to break free under heavier load when the unit is traversing a corner only to lock back into position when the unit resumes a straight course.

Specify Threaded Stem (TS) code, see fittings below for dimensions:

THREADED STEM FITTINGS

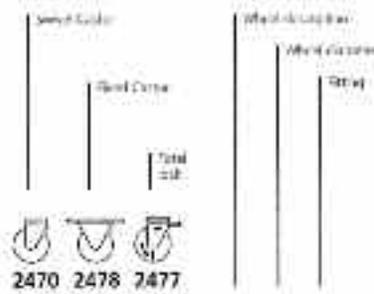
Stainless steel. See fittings page for more options.





PJO/PJP

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



2470	2478*	2477		Type	mm	mm	mm	mm	mm	mm	mm	mm	kg (lb)
2470	2478*	2477	PJO 100 P60		100	32	==	77x57	61,5x56x51,5x48,5	85	40	137	80
2470	2478*	2477	PJP 100 P60		100	32	==	77x57	61,5x56x51,5x48,5	85	40	137	100
2470	2478*	2477	PJO 125 P60		125	32	==	77x57	61,5x56x51,5x48,5	85	43	162	100
2470	2478*	2477	PJP 125 P60		125	32	==	77x57	61,5x56x51,5x48,5	85	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	160	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	160	100
2470	2477	PJP 125 S70		125	32	==	M10x15,5			43	159	100

2470	2477	PJO 100 R05		100	32	==	26	45		40	137	80
2470	2477	PJP 100 R05		100	32	==	28	45		40	137	100
2470	2477	PJO 125 R05		125	32	==	26	45		43	162	100
2470	2477	PJP 125 R05		125	32	==	28	45		43	162	100

2470	2477	PJO 100 R07 ^a		100	32	==	19-35 ^a			40	137	80
2470	2477	PJO 100 R47 ^a		100	32	==	21-40 ^a			40	137	80
2470	2477	PJP 100 R07 ^a		100	32	==	19-35 ^a			40	137	100
2470	2477	PJP 100 R47 ^a		100	32	==	21-40 ^a			40	137	100
2470	2477	PJO 125 R07 ^a		125	32	==	19-35 ^a			43	162	100
2470	2477	PJO 125 R47 ^a		125	32	==	21-40 ^a			43	162	100
2470	2477	PJP 125 R07 ^a		125	32	==	19-35 ^a			43	162	100
2470	2477	PJP 125 R47 ^a		125	32	==	21-40 ^a			43	162	100

^a - Please indicate required diam. of fitting when ordering, see page 100



DIK

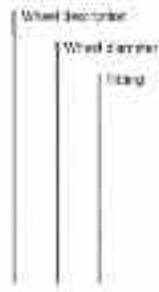
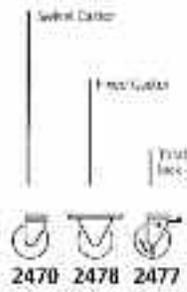
Wheel center: pressed steel
Tread: rubber, grey,
non-marking,
with threadguards,
cone ball bearing



DYK

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

Swivel Casters			Wheeled Casters			Type		Wheel diameter			kg (dIN)		ANTI-STATIC black		
2470	2478*	2477	2470	2478*	2477	mm	mm	mm	mm	mm	mm	mm	mm	mm	
2470	2478*	2477	DIK 100 P80			100	32	80	77x57	61,5/56x51,5/46,5	8,5	40	137	80	DYK
2470	2478*	2477	DIK 125 P60			125	37	60	77x57	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	30	10,5			40	134	80	DYK
2470		2477	DIK 125 P30			125	32	30	10,5			43	159	100	DYK
2470	2478	2477	DIK 100 S70			100	32	70	M10x15,5			40	134	80	DYK
2470	2478	2477	DIK 125 S70			125	37	70	M10x15,5			43	159	100	DYK
2470		2477	DIK 100 R05			100	32	5	29	45		40	137	80	DYK
2470		2477	DIK 125 R05			125	37	5	29	45		43	162	100	DYK
2470		2477	DIK 100 R07 ^o			100	32	7	19-35 ^o			40	137	80	DYK
2470		2477	DIK 100 R47 ^o			100	32	7	21-40 ^o			40	137	80	DYK
2470		2477	DIK 125 R07 ^o			125	32	7	19-35 ^o			43	162	100	DYK
2470		2477	DIK 125 R47 ^o			125	32	7	21-40 ^o			43	162	100	DYK



UAP

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

2470	2478*	2477	Wheel description	Type	mm	mm	mm	mm	mm	mm	mm	kg (dwt)	
2470	2478*	2477	UAP 100 P60		100	32	32	77x67	61,5x56x51,5/46,5	8,5	40	137	100
2470	2478*	2477	UAP 125 P60		125	32	32	77x67	61,5x56x51,5/46,5	8,5	43	162	100
* Longside of plate 50° off track.													
2470		2477	UAP 100 P30		100	32	32	10,3			40	134	100
2470		2477	UAP 125 P30		125	32	32	10,1			41	156	100
2470		2477	UAP 100 S70		100	32	32	M10x135			40	134	100
2470		2477	UAP 125 S70		125	32	32	M10x135			41	156	100
2470		2477	UAP 100 R05		100	32	32	38	45		40	137	100
2470		2477	UAP 125 R05		125	32	32	28	40		43	162	100
2470		2477	UAP 100 R07 ^h		100	32	32	19-15 ^h			40	137	100
2470		2477	UAP 100 R47 ^h		100	32	32	21-40 ^h			40	137	100
2470		2477	UAP 125 R07 ^h		125	32	32	19-15 ^h			41	162	100
2470		2477	UAP 125 R47 ^h		125	32	32	21-40 ^h			43	162	100
2470			UAK 050 P30-60		050	20	20	60x60	48/38x48/38	5,5	25	68	50
2470			UAK 050 P30		050	20	20	11			25	68,5	50
2470			UOK 050 P30-60		050	10	10	63x60	48/38x48/38	5,0	25	58	30
2470			UOD 050 P40-60		050	10	10	60x60	48/38x48/38	5,3	25	50	55
2470			UOK 050 P30		050	10	10	11			25	68,5	60
2470			UOD 050 P30		050	10	10	11			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.

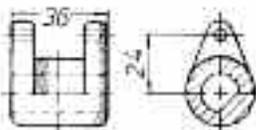




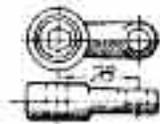


CONNECTING LEVERS

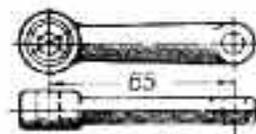
7/16" Hexagon



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

R16-28a & R16-28aSP

- for tubular frames with 28mm ID
- two mounting holes M8 (SP-M8) 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

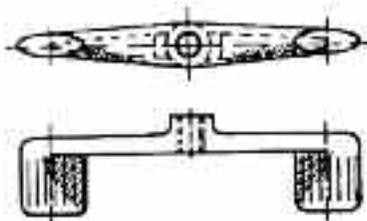
R26-28a

- 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"



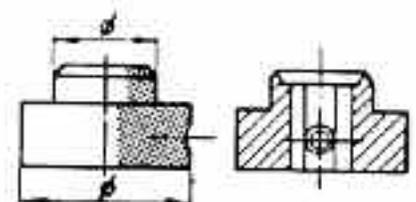
**STARLOCK CAP
#12**

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 R26-29s 2444 DAP 200 R26-29s	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 R26-29s SP 2444 DAP 200 R26-29s 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 (Gray 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 R25-28s 2476 UAR 125 R25-28s	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.

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

MPGR	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	8" Swivel	2470 DYK 150 P30 (10.3)	2 ea.
	8" Wheel Only	DYP 200 MK	2 ea.
N. AMERICAN DRAGER	8" Swivel	2440 DYF 150 R05 (22)	
	8" 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 810 (11x13)
HILL ROM	Stretcher	2444/48 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	2444/48 DYP 200 R26/ 28 NEW- 2444/48 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 DYP 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	1978	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

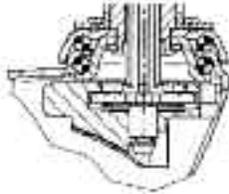
2 SWIVEL, 1 STEER, 1 TOTAL LOCK IS REQUIRED FOR A BED

80 - 100 kg

Hospital Bed Castors Series 2470

Housing made of pressed steel, zinc-chromated, 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 treadguards, 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 R05-28*

Swivel Castor

2470 PJO 100 R05-28*
2470 PJO 125 R05-28*
2470 PJO 150 R05-28

EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
4031582306741	100	32	28	45	38	138	80
4031582300796	125	32	28	45	41	163	100
4031582308864	150	30	28	45	45	188	100



2474 PJO 125 R26-285 45*

Swivel Castor with total or directional lock

2474 PJO 100 R26-285 45*
2474 PJO 125 R26-285 45*
2474 PJO 150 R26-285 45

EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
4031582301564	100	32	28	96	38	138	80
4031582301588	125	32	28	96	41	163	100
4031582301601	150	30	28	96	45	188	100



2476 PJO 125 R26-285 45*

Swivel Castor with total lock

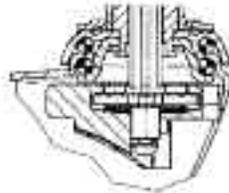
2476 PJO 100 R26-285 45*
2476 PJO 125 R26-285 45*
2476 PJO 150 R26-285 45

EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
4031582301731	100	32	28	96	38	138	80
4031582301795	125	32	28	96	41	163	100
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: Polyacrylonitrile
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 R05-32*

Swivel Castor	EAN Code	mm	mm	mm	mm	mm	mm	mm	mm	kg	
2470 PJO 100 R05-32*	4031582300755	100	32	17	45				38	135	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 R36-325 30*

Swivel Castor with total or directional lock	EAN Code	mm	mm	mm	mm	mm	mm	mm	mm	kg	
2474 PJO 100 R36-325 30*	4031582301571	100	32	32	50				38	138	80
2474 PJO 125 R36-325 30*	4031582301595	125	32	32	50				41	163	100
2474 PJO 150 R36-325 30	4031582301618	150	30	32	50				45	188	100



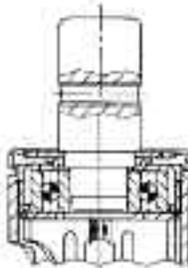
2476 PJO 125 R36-325 30

Swivel Castor with total lock	EAN Code	mm	mm	mm	mm	mm	mm	mm	mm	kg	
2476 PJO 100 R36-325 30*	4031582301748	100	32	32	50				38	138	80
2476 PJO 125 R36-325 30*	4031582301762	125	32	32	50				41	162	100
2476 PJO 150 R36-325 30	4031582301796	150	30	32	50				45	188	100

Accessories, dimensions and technical specification see pages 122 and 123
Different castor 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 plastic

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	4031582300129	150	32	28	45	40	183	150
2040 UAX 200 R05-28	4031582300147	200	35	28	45	60	229	150



2044 UAP 150 R26-285 45

Swivel Castor with total or directional lock	EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
2044 UAP 125 R26-285 45	4031582300161	125	32	28	06	35	158	150
2044 UAP 150 R26-285 45	4031582300185	150	32	28	06	40	183	150
2044 UAX 200 R26-285 45	4031582300208	200	35	28	06	60	229	150



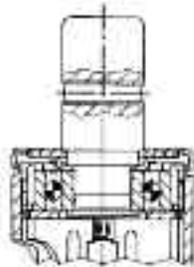
2046 UAP 150 R26-285 45

Swivel Castor with total lock	EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
2046 UAP 125 R26-285 45	4031582300222	125	32	28	06	35	158	150
2046 UAP 150 R26-285 45	4031582300246	150	32	28	06	40	183	150
2046 UAX 200 R26-285 45	4031582300260	200	35	28	06	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.

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,
treated

**Wheel: XSX
electric conductive
non-marking**

Wheel centre: Polyamide
Tread: Polyurethane,
precision ball bearing,
socket, washable version



2040 UAP 150 R05-32

Swivel Castor	EAN Code	 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 R36-325 30

Swivel Castor with total or directional lock	EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
2044 UAP 125 R36-325 30	4031582300178	125	32	32	50	35	158	150
2044 UAP 150 R36-325 30	4031582300192	150	32	32	50	40	183	150
2044 UAX 200 R36-325 30	4031582300215	200	35	32	50	60	229	150



2046 UAP 150 R36-325 30

Swivel Castor with total lock	EAN Code	 mm	 mm	 mm	 mm	 mm	 mm	 kg
2046 UAP 125 R36-325 30	4031582300239	125	32	32	50	35	158	150
2046 UAP 150 R36-325 30	4031582300253	150	32	32	50	40	183	150
2046 UAX 200 R36-325 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

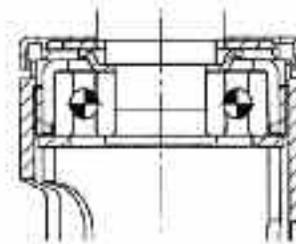


Swivel Castor

Swivel Castor with directional lock

Swivel Castor with total lock

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



Kkstop 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 Castor



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 Castor			Wheel Description		Type							
Directional Lock	Fixed Lock		Wheel Diameter	Width	Roller	Wheel Diameter	Width	Roller	Wheel Diameter	Width	Roller	kg
			mm	mm		mm	mm	mm	mm	mm	mm	
2440	2441	2447	DIP 200 R05-28	200 8"	32 1.26"		28 1.10"	45 1.77"	62 2.44"	240 9.45"	170 6.69"	100 220 LBS
2440		2447	DIP 200 R05-25.4	200 8"	32 1.26"		25.4 1"	45 1.77"	62 2.44"	240 9.45"	170 6.69"	100 220 LBS
2440			JEP 125 R05-25.4	125 5"	32 1.26"		25.4 1"	45 1.77"	43 1.69"	170 6.69"	110 242 LBS	
2440			JAP 125 R05-28	125 5"	32 1.26"		28 1.10"	45 1.77"	43 1.69"	170 6.69"	110 242 LBS	
2440			JAP 150 R05-25.4	150 6"	32 1.26"		25.4 1"	45 1.77"	50 1.97"	170 6.69"	110 242 LBS	

2444
2446



2444 Central-, total- or directional lock

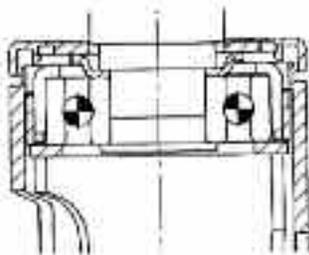
3 Function Central Locking System:
Function 1: Steer Lock Stops Swivel only
Function 2: Free Movement
Function 3: Total Lock Stops Swivel and Wheel Movement



2446 Central-, total lock

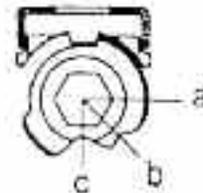
2 Function Central Locking System
Function 1: Total Lock Stops Swivel and wheel movement
Function 2: Free Movement

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



Threaded hole MB 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

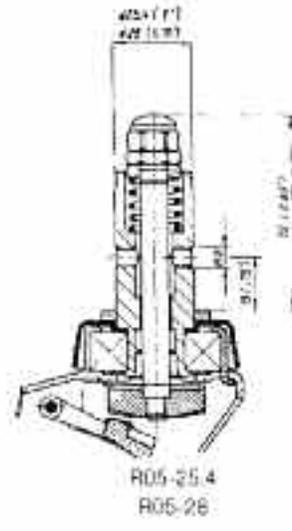
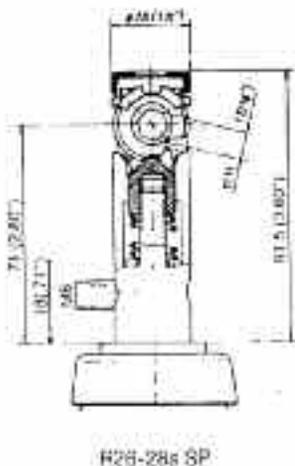
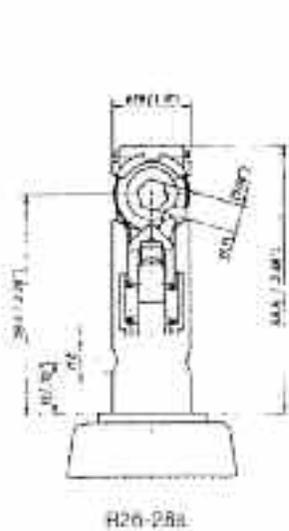
Wheel centre: Polyamide, grey
Tread: Polyurethane, grey,
with synthetic threadguards,
precision ball bearing,
zinc plated



XSP

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

Total or description lock		Wheel description		Type	mm	mm	mm	mm	mm	kg (d40)	ANTI-STATIC
Total lock		Wheel diameter	Fitting								
2444	2446	UAP 125 R26-28S		mm	125	32	26	43	168.5	110	XSP
2444	2446	UAP 150 R26-28S		mm	150	32	26	80	193	110	XSP
2444	2446	UAP 200 R26-28S		mm	200	32	28	82	240	110	XSP





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.

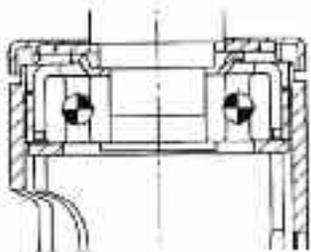


2446 Central, total lock

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

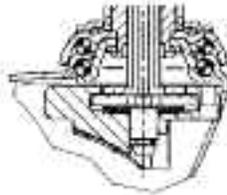
*2444/2446 JEP also available in stainless steel.

Total or directional lock		Wheel description		Type		Wheel diameter			kg (LBS)	ANTI-STATIC
Total lock	Directional lock	Wheel diameter	Fitting	mm	mm	mm	mm	mm		
2444	2446	JEP 125 R26-285		mm	mm	28	43	168.5	110	JYP
2444	2446	JEP 150 R26-285		mm	mm	26	50	193	110	JYP

Total or directional lock		Wheel description		Type		Wheel diameter			kg (LBS)	ANTI-STATIC
Total lock	Directional lock	Wheel diameter	Fitting	mm	mm	mm	mm	mm		
2444	2446	DIP 125 R25-25.4		mm	mm	25.4 1"	45 1.77"	43 1.69"	168.5 5.63"	100 220 LBS
2444	2446	UAP 150 R05-25.4		mm	mm	25.4 1"	45 1.77"	50 1.97"	193 7.60"	150 330 LBS
2444	2446	DIP 200 R26-285		mm	mm	28 1.10"	36 1.39"	62 2.44"	240 9.44"	110 242 LBS

80-100 kg

Hospital Bed Castors Series 2470



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

2474: Total- or directional lock

2476: Total lock

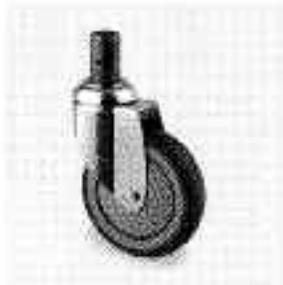
Wheel: PJP

Wheel centre: Polypropylene
Tread: TENTEprone (thermoelastic rubber), with treadguards, precision ball bearing

Wheel: XSX

electric conductive, non-marking

Wheel centre: Polyamide
Tread: Polyurethane, with treadguards, 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	95	38	138	80
2474 PJP 125 R26-28S 45	4031582301649	125	32	28	95	41	163	100
2474 PJP 150 R26-28S 45	4031582301683	150	32	28	95	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	95	38	138	80
2476 PJP 125 R26-28S 45	4031582301816	125	32	28	95	41	163	100
2476 PJP 150 R26-28S 45	4031582301830	150	32	28	95	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

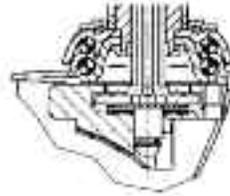
All versions also in electric conductive available.
Please replace PJP with XSX when ordering.

80 - 100 kg

Hospital Bed Castors Series 2470

Housing made of pressed steel, zinc-chromated, 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, (thermoelastic 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 R36-325 30

Swivel Castor with total or directional lock	EAN Code										
		mm	mm	mm	mm	mm	mm	mm	mm	kg	
2474 PJP 100 R36-325 30	4031582301632	100	32	32	50				38	138	80
2474 PJP 125 R36-325 30	4031582301656	125	32	32	50				41	163	100
2474 PJP 150 R36-325 30	4031582301670	150	32	32	50				45	188	100



2476 PJP 125 R36-325 30

Swivel Castor with total lock	EAN Code										
		mm	mm	mm	mm	mm	mm	mm	mm	kg	
2476 PJP 100 R36-325 30	4031582301809	100	32	32	50				38	138	80
2476 PJP 125 R36-325 30	4031582301823	125	32	32	50				41	163	100
2476 PJP 150 R36-325 30	4031582301847	150	32	32	50				45	188	100

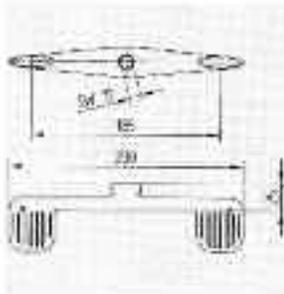
Accessories, dimensions and technical specification see pages 122 and 123.
 Different cam profiles available on request.



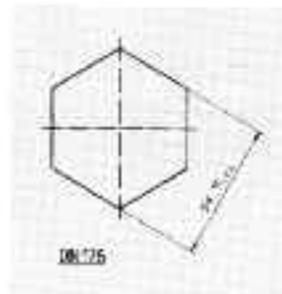
Wheel: XSX
electric conductive, non-marking
 * All versions also in electric conductive available.
 Please replace PJP with XSX when ordering.

40 - 160 kg

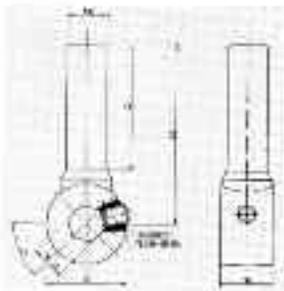
Wheels for institutional castors



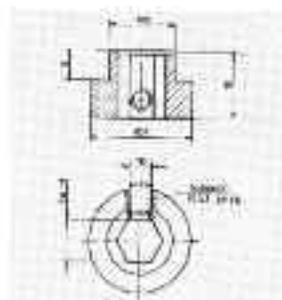
Double lever
flat shape with set-trap profile



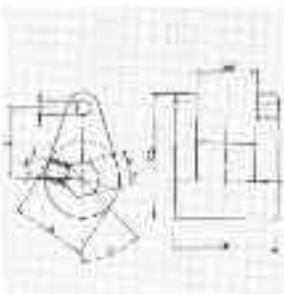
Profile bars
Various lengths on request



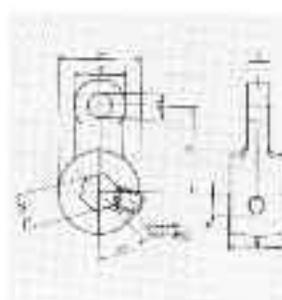
Adaptor
to accept round customer-made levers



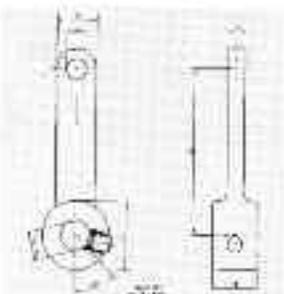
bearing bush
to support profile steel bars



Change lever 24 mm S45
to transfer the function to the second pair of castors



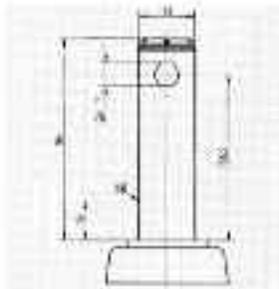
Change lever 28 mm S45
to transfer the function to the second pair of castors



Change lever 65 mm S45
to transfer the function to the second pair of castors

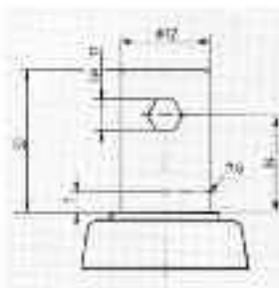
40 - 150 kg

Wheels for institutional castors



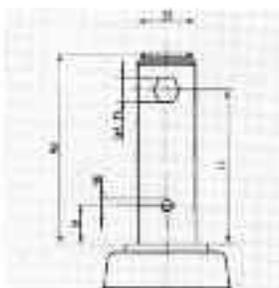
Fitting
R26-28S 45 M8
Standard

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.



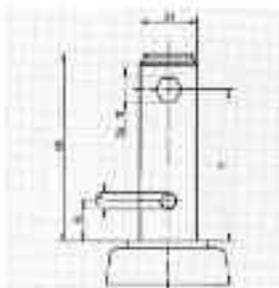
Fitting
R36-32S 30 M6
Standard

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.



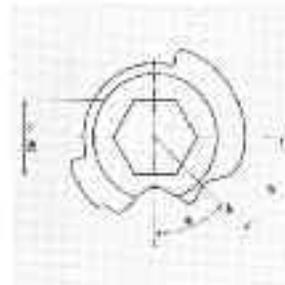
Fitting
R36-28S 45 M6
Non-standard

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.

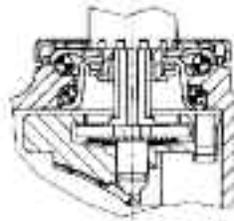
Series 2940 and 2040/7040: EN 12531
Series 2470 and 5470: EN 12530

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 (thermoelastic rubber), with integrated threadguards, precision ball bearing



5470 PJP 100 R05-28

Swivel Castor	EAN Code	mm	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	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

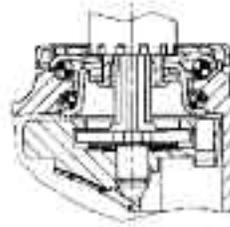
Swivel Castor with total lock	EAN Code	mm	mm	mm	mm	mm	mm	mm	kg
5476 PJP 100 R26-28S 45	4031582310580	100	32	28	96	38	138	80	
5476 PJP 125 R26-28S 45	4031582310603	125	32	28	96	41	163	80	

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

80 kg

**DECORA
Care Bed
Casters
Series 5470**

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



Wheel: PJP
 Wheel centre: Polypropylene
 Tread: EN76 prime (thermoelastic rubber), with integrated threadguards, precision ball bearing.



5470 PJP 100 R05-32

Swivel Caster	EAN Code	mm	mm	mm	mm	mm	mm	kg
5470 PJP 100 R05-32	4031582310511	100	32	32	45	38	138	80
5470 PJP 125 R05-32	4031582310535	125	32	32	45	41	165	80



5474 PJP 100 R36-325 30

Swivel Caster with total or directional lock	EAN Code	mm	mm	mm	mm	mm	mm	kg
5474 PJP 100 R36-325 30	4031582310599	100	32	32	30	38	138	80
5474 PJP 125 R36-325 30	4031582310573	125	32	32	30	41	163	80



5476 PJP 100 R36-325 30

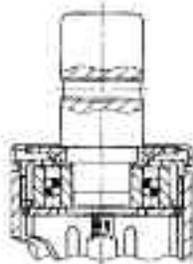
Swivel Caster with total lock	EAN Code	mm	mm	mm	mm	mm	mm	kg
5476 PJP 100 R36-325 30	4031582310597	100	32	32	30	38	138	80
5476 PJP 125 R36-325 30	4031582310610	125	32	32	30	41	163	80

All options, 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
704E: Total lock

Wheel: UAX
 Wheel centre: Polyamide
 Tread: Polyurethane,
 precision ball bearing,
 sealant.

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	kg
7040 UAX 150 R05-28	4031582311372	150	32	28	45		40	183	150



7044 UAX 150 R26-285 45

Swivel Castor with total or directional lock	EAN Code	mm	mm	mm	mm		mm	mm	kg
7044 UAX 150 R26-285 45	4031582311389	150	32	28	95		40	183	150



7046 UAX 150 R26-285 45

Swivel Castor with total lock	EAN Code	mm	mm	mm	mm		mm	mm	kg
7046 UAX 150 R26-285 45	4031582311396	150	32	28	95		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

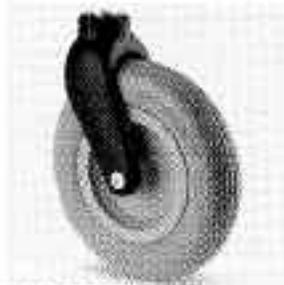
Wheel: PJP
Wheel centre: Polypropylene
Tread: thermoplastic rubber, grey, precision ball bearing



5340 PNP 200 P30

Swivel Castor	EAN Code										
5340 PNP 200 P30	4031582310382	200	30	12				50	237	50	
5340 PNP 200 P30	4031582310412	200	50	12				50	232	50	

Please indicate required tread width when ordering



5340 PNP 200 P30 M5

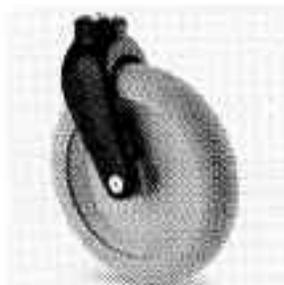
Swivel Castor	EAN Code										
5340 PNP 200 P30 M5	4031582310368	200	45	12				50	237	50	



5340 PJP 200 P30 MC

Swivel Castor	EAN Code										
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										
5340 PJP 200 P30 ME	4031582310325	200	45	12				50	237	50	

30-55 kg

Wheels for institutional castors



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

Wheels	EAN Code	Ø mm	h mm	W mm	B mm	kg
POI 030 x 18 - Ø 6	4031582320688	030	18	6	21,5	30
POI 038 x 20 - Ø 6	4031582320695	038	20	6	21,5	35
POI 050 x 20 - Ø 6	4031582320701	050	20	6	21,5	35
POO 075 x 25 - Ø 8	4031582320725	075	25	8	26,5	50

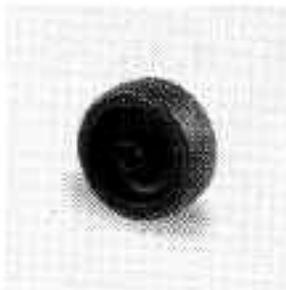
POI 050



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

Wheels	EAN Code	Ø mm	h mm	W mm	B mm	kg
UOO 050 x 20 - Ø 8	4031582329450	050	20	8	21,7	55

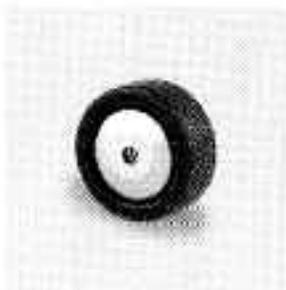
UOO 050



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

Wheels	EAN Code	Ø mm	h mm	W mm	B mm	kg
UAI 050x20 - Ø 6	4031582322828	050	20	6	22	50
UAO 050x20 - Ø 8	4031582322842	050	20	8	22	50

UAO 050



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

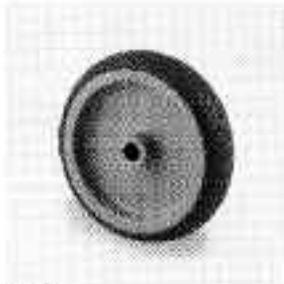
Wheels	EAN Code	Ø mm	h mm	W mm	B mm	kg
UAK 050x20 - Ø 6	4031582322835	050	20	6	22	50

UAK 050



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

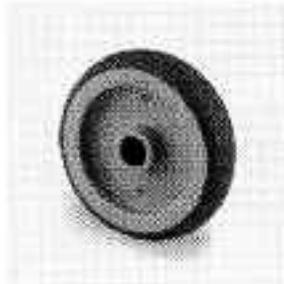
Wheels	EAN Code	mm	mm	mm	mm	kg
PJI 050 x 19 - Ø 6	4031582520404	050	19	6	21,5	50
PJO 050 x 19 - Ø 8	4031582070033	050	19	8	21,5	50
PJO 075 x 25 - Ø 8	4031582070167	075	25	8	26,5	75
PJO 100 x 32 - Ø 12	4031582070224	100	32	12	34,9	80
PJO 125 x 32 - Ø 12	4031582070231	125	32	12	34,9	100



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

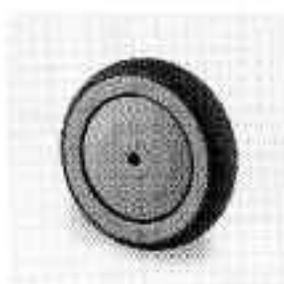
Wheels	EAN Code	mm	mm	mm	mm	kg
YGO 050 x 20 - Ø 8	4031582324501	050	20	8	22	50
YGO 075 x 25 - Ø 8	4031582323698	075	25	8	26,5	75
YGO 100 x 32 - Ø 12	4031582323702	100	32	12	34,9	80
YGO 125 x 32 - Ø 12	4031582325710	125	32	12	34,9	100



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
PIR 100 x 32 - Ø 12	4031582320510	100	32	12	34,9	80
PIR 125 x 32 - Ø 12	4031582320534	125	32	12	34,9	100



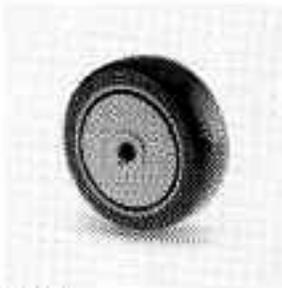
PIR 125

PJP/PJE
Wheel centre: Polypropylene
Tread: TENTEprene, thermoplastic rubber, grey, non-marking, Shore A 85, with tread-ridges, 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	26,4	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

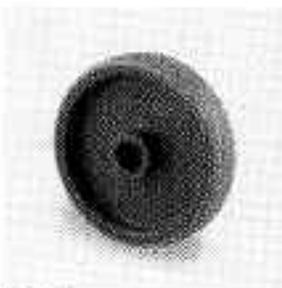
Wheels for institutional castors



UAE 075

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

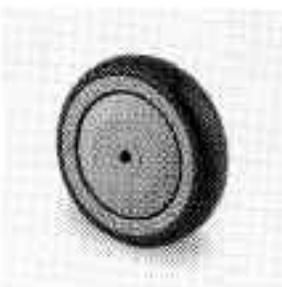
Wheels	EAN Code	mm	mm	mm	mm	kg
UAE 075x25-Ø8	4031582322811	075	25	8	28,4	50



UAR 125

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

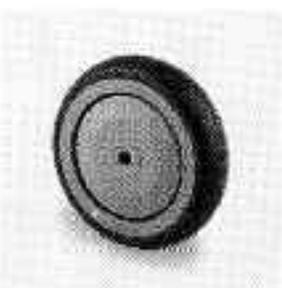
Wheels	EAN Code	mm	mm	mm	mm	kg
UAR 100x32-Ø12	4031582323115	100	32	12	34,9	100
UAR 125x30-Ø12	4031582323122	125	30	12	34,9	125



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 050 x 19 - Ø6	4031582324778	050	19	6	22	40
UAP 100 x 32 - Ø8	4031582322934	100	32	8	36,5	150
UAP 125 x 32 - Ø8	4031582322941	125	32	8	36,5	160
UAP 150 x 32 - Ø8	4031582322972	150	32	8	36,5	160
UAP 200 x 32 - Ø8	4031582323025	200	32	8	36,5	160



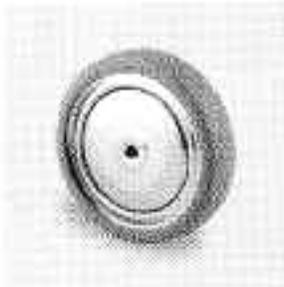
XSX 125

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 100 x 32 - Ø8	4031582323658	100	32	8	36,5	150
XSX 125 x 32 - Ø8	4031582323665	125	32	8	36,5	160
XSX 150 x 32 - Ø8	4031582323672	150	32	8	36,5	160
XSP 200 x 32 - Ø8	4031582323689	200	32	8	36,5	160

40 - 150 kg

Wheels for institutional castors



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

DIK 125

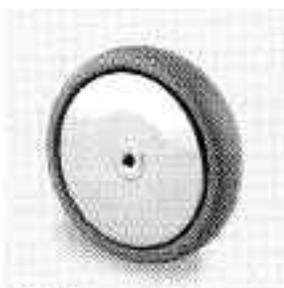
Wheels	EAN Code	mm	mm	mm	mm	kg
DIK 050 x 19 - Ø6	4031582070019	050	19	6	22,2	40
DIK 075 x 25 - Ø6	4031582070149	075	25	6	28	55
DIK 100 x 32 - Ø8	4031582070156	100	32	8	36	80
DIK 125 x 32 - Ø8	4031582070163	125	32	8	36	100
DIK 150 x 32 - Ø8	4031582070170	150	32	8	36	100
DIP 200 x 32 - Ø8	4031582317745	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 - Ø6	4031582318227	050	19	6	22,2	40
DYK 075 x 25 - Ø6	4031582318234	075	25	6	28	55
DYK 100 x 32 - Ø8	4031582318241	100	32	8	36	80
DYK 125 x 32 - Ø8	4031582318258	125	32	8	36	100
DYP 200 x 32 - Ø8	4031582318272	200	32	8	36	100



JFX
Wheel center: 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 - Ø8	4031582319941	125	32	8	35,5	150
JFX 150 x 32 - Ø8	4031582319958	150	32	8	35,5	150



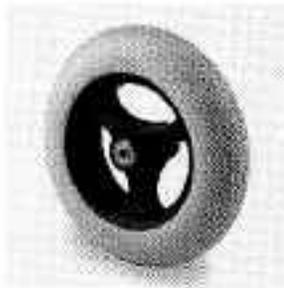
JYX electric conductive
Same as JFX, however electric conductive
Tread: rubber, black, non-staining, Shore A 75, with threadguards, precision ball bearing, sealed, temperature range from -20 to +85°C

JYX 150

Wheels	EAN Code	mm	mm	mm	mm	kg
JYX 125 x 32 - Ø8	4031582319955	125	32	8	35,5	150
JYX 150 x 32 - Ø8	4031582319972	150	32	8	35,5	150

50-100 kg

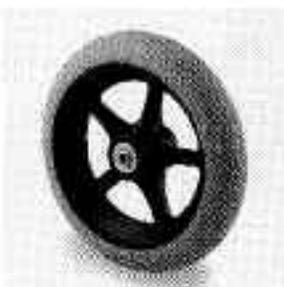
Wheels for Wheelchairs and Rehabilitation Equipment



PNP 200x50

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

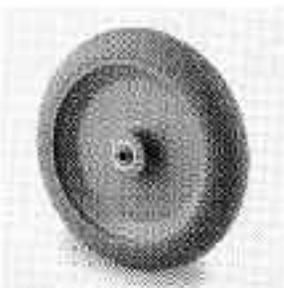
Wheels	EAN Code					
		mm	mm	mm	mm	kg
PNP 100x30-Ø8	4031582320577	100	30	8	34	50
PNP 125x30-Ø8	4031582320589	125	30	8	34	75
PNP 150x30-Ø8	4031582320596	150	30	8	34	75
PNP 175x30-Ø8 NL 44	4031582320602	175	30	8	44	75
PNP 175x30-Ø8 NL 60	4031582320619	175	30	8	60	75
PNP 200x30-Ø8 NL 44	4031582320626	200	30	8	44	75
PNP 200x30-Ø8 NL 60	4031582320633	200	30	8	60	75
PNP 200x50-Ø8	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

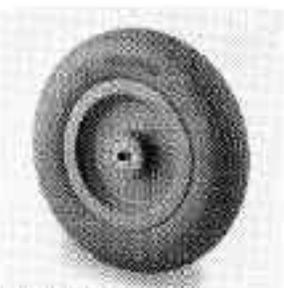
Wheels	EAN Code					
		mm	mm	mm	mm	kg
PJP 150x30-Ø8-MC	4031582320473	150	30	8	36	60
PJP 200x30-Ø8-MC	4031582320480	200	30	8	53	70
PJP 200x45-Ø8-MC	4031582320497	200	45	8	53	70



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-Ø8-ME	4031582320503	200	45	8	53	70



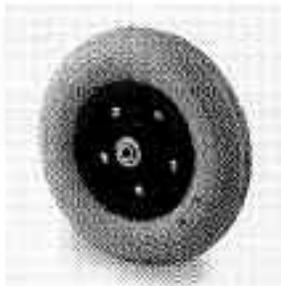
PNP 200x45-MS

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-Ø8-MS	4031582320640	200	45	8	55	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

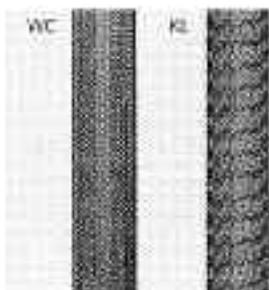


UQP 610-MP

UQP-MP

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

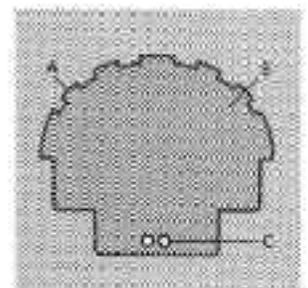
Wheels	EAN Code	mm	mm	mm	mm	kg
UQP 610x28-Ø12-MP	4031582323610	610	28	12	56	50



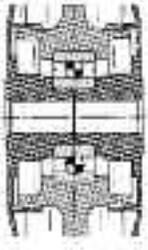
Tyre

temperature range from
-20 to +60°C

Sizes		EAN Code
24 x 1.0	WC	4031582323641
24 x 1.34	WC	4031582323634
24 x 1.14	KL	4031582319989



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



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.

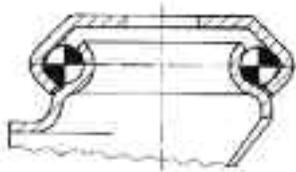
Wheel centers with ball bearings of this type have a very low resistance, even under the heaviest load conditions, i.e. the running conditions are superb right up to the maximum load limit of the wheels. The wear on precision ball bearings is so slight, even under continuous use, that they do not require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

Swivel Bearings: Setting the direction for mobility.

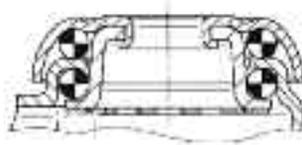
Maneuverability and flexibility are the most important advantages in the use of virtually every caster. The swivel bearing decides how easy and frictionless it functions. The overhang, wheel diameter, and in particular the construction of the back bearing determine the swivel properties. Of the various 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.

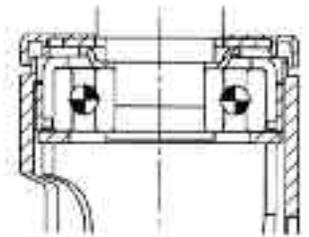
Casters for sensitive laboratory equipment and hospital beds demand maximum quiet and smooth running. Therefore, Tente® casters used in these sensitive areas are fitted with high quality precision ball bearings to DIN.



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



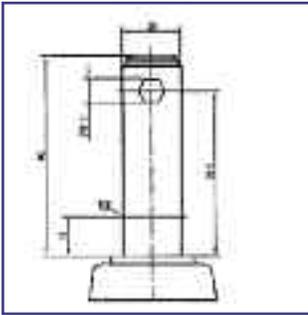
S70 Threaded Screw
The screw is inserted loose into the
housing. In the case of 2477 it is
screwed in. 2471, 2477 & 2478 casters
have to be secured against turning, when
mounted to the equipment.



**Adapter sleeve
for solid plug**

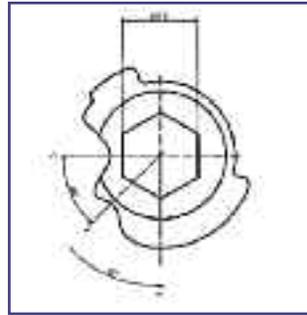


Sockets for bolt



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.

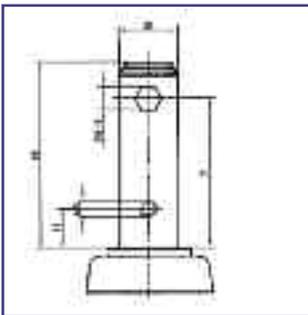


Cam positions:

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

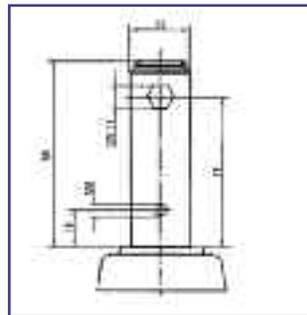
Actuating angle options:

- 2x45°
- 2x30°



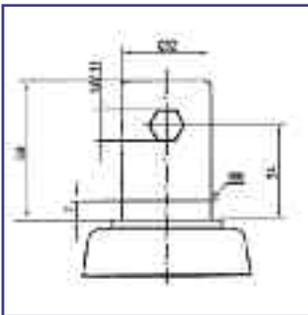
Fitting R36-28s 45 M8 Non-Standard

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.



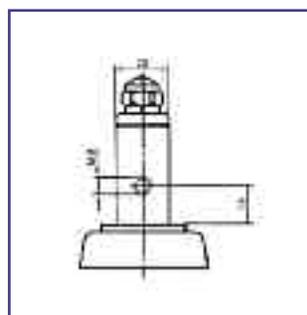
Fitting R36-28s 45 M6 Non-Standard

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.



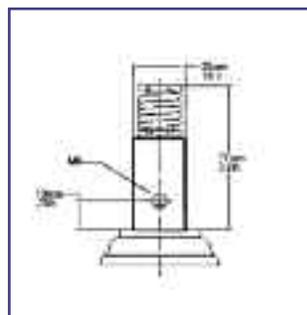
Fitting R36-32s 30 M6 Standard

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.

ACORN™ IN-PLANT SURVEY

A simple, safe & ergonomic operating practice for any caster application:
Each caster on the equipment should be rated at an amount equal to the total load.

ACORN PRODUCT SURVEY

Equipment Name / Type: _____

Floor Material: _____

Measurements: _____

Floor Condition: _____

Maximum Capacity:

Contents + Container Weight = _____ lbs

Is Overload Possible? ___ Yes ___ No

Shock Loads? ___ Yes ___ No

Heavier Loads in Future? ___ Yes ___ No

If Yes, _____ lbs

Operating Environmental Factors: (Noise, Speed, Abuse, Extreme Temperature, Oils, Constant Moisture, Other _____)

Movement: ___ Manual Operation ___ Power/Towing Operation

Power: ___ High Speed ___ Side Thrust

CASTER MOUNTING PATTERN

Conventional: _____

Diamond: _____

4-Wheel: _____

6-Wheel: _____

Other: _____

ACCESSORIES / OPTIONS

Swivel Locks (SL): _____

Wheel Brakes (WB): _____

Total Lock Brakes (TL): _____

Floor Locks (FL): _____

Other: _____

TOP PLATE / CASTER CONSTRUCTION

Present Top Plate Size: _____ x _____ in / mm

Present Bolt Hole Pattern: _____ x _____ in / mm

Slotted To: _____ x _____ in / mm

Rig Construction: ___ Stamped ___ Cold Forged

 ___ Hot Forged ___ Kingpinless

 ___ Stainless Steel ___ Welded Legs

Present Overall Height: _____ in / mm

Present Swivel Radius: _____ in / mm

Notes: _____

WHEEL OPTIONS

Wheel Diameter: _____

Tread Width: _____

Bearing Type: _____

Other: _____

Acorn Recommendations: _____
