




**The World in Motion.**



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## Northern Kentucky



Photo Courtesy of Turfway Park

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"Turfway Park" is a Horse Race Track located in Florence KY and portrays the heritage of Kentucky-horse racing.

TENTE CASTERS, INC. is located in the fast growing Northern Kentucky area. Factories from all over the world are settling here to benefit from the International airport and ideal location to Interstates. The Greater Cincinnati area offers not only advantages for business, but also for its residents. Art and history museums, a new aquarium, entertainment

factory with administration offices. Land was purchased on Cox Avenue in Erlanger, Kentucky, to build the factory. Within four years (1986) of moving to its new location, the first expansion was needed due to increased sales and success of the company. This expansion was completed by spring of 1987. American Tente Casters, Inc. started to manufacture and assemble more and more products in the United States and the business continued to grow. This warranted a second expansion at the Cox Avenue facilities by 1989.

American Tente Casters, Inc. changed its name to TENTE CASTERS, INC. on January 1, 1989.

Business continued to grow and TENTE CASTERS, INC. needed more space to fill customer orders. Therefore, to better serve customers' needs in the North American market, a new, 44,000 square foot facility was built in Hebron, Kentucky in 1991. Operations began in November 1991 and the official Grand Opening was held May 15, 1992.

TENTE CASTERS, INC. received ISO-9002 certification January 15, 1996. Quality policies, adherence to policies, customer and supplier involvement are guided by ISO-9002 standards.

Furthermore TENTE US received ISO-9001-2000 certification in August 2003. A 24,000 square foot high-rise warehouse was added in May 1996. Today TENTE has over 1,000 employees worldwide, and approx. 80-90 employees in Northern Kentucky.

TENTE is an active member of the ICWM (Institute of Caster and Wheel Manufacturers), the MHIA (Material Handling Industry of America), and the NASFM (National Association of Store Fixture Manufacturers, the Northern Kentucky Chamber of Commerce, and the Kentucky Chamber of Commerce.

establishments, attractions, libraries, colleges, universities and parks offer a wide variety of learning and cultural avenues.

TENTE CASTERS, INC. is a subsidiary of TENTE International GmbH, located in Cologne, Germany. TENTE started operations in 1923 and has developed into a worldwide company.

TENTE gained a leading position in the world market with its innovative ideas, perfected products and high quality. This success is backed up by know-how that has developed over decades and which TENTE uses to solve problems. Experienced designers and engineers create innovative products, which are produced with self-developed production techniques.

TENTE CASTERS, INC. was incorporated in the state of Kentucky, September 5, 1979, under the name of American Tente Casters, Inc. TENTE began its operation in a small office in Florence, Kentucky. By 1982 the company had to relocate to its own



**Being in tune with  
our customers is  
child's play for us.**







TENTE doesn't only produce movable products, we are also very flexible.

We consider ourselves not only to be a manufacturer, who produces and sells, but also a service provider. This is why proximity and flexibility are important to us, so that we can enjoy

The continuously growing network of wholly owned subsidiaries, agents with sales teams and warehouses as well as other distribution partners in all the important markets, is the basis of our success in over 100 countries, contributing to the trust our long-standing customers have in us.

For us, customer proximity also means that we use modern communication channels and techniques where it makes sense. However you can be certain, that TENTE will always be there when needed. Take our word for it.



The far-reaching sales network in Germany, Europe and overseas together with the aid of modern technology makes it possible: Customer-orientated individual care in over 100 countries of the world.

partnerships and smooth cooperations with all customers.

This means intensive contacts – by phone, e-mail or in person. Our employees and sales partners always find the right way to find quick and unbureaucratic solutions for your problems.

We keep in touch with our customers, allowing us to react quickly and specifically with correct offers.

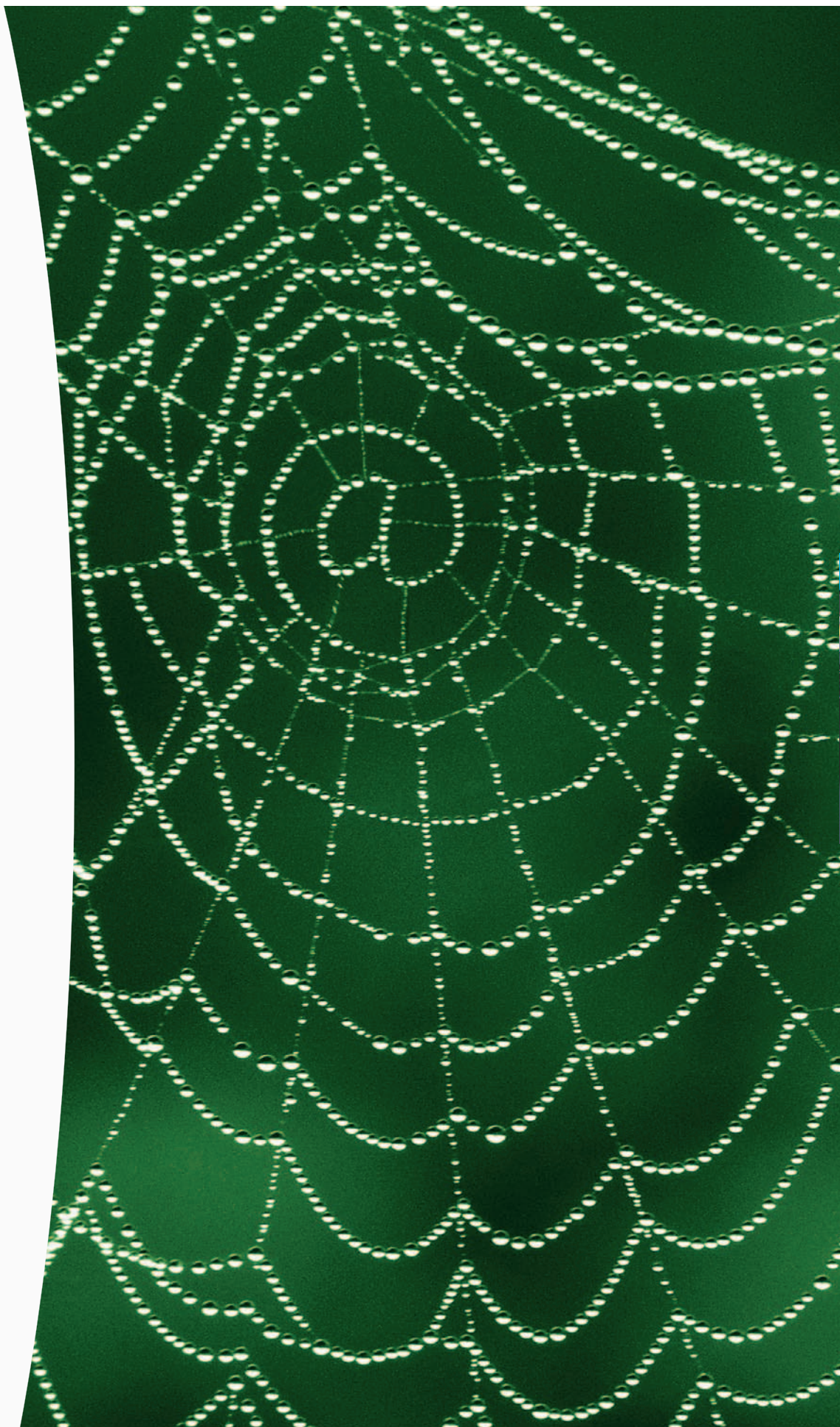
Proximity to our customers is not just an empty promise at TENTE but a decisive part of TENTE's corporate business principles.

TENTE in Belgium, China, England, Finland, France, Holland, Hungary, Ireland, Japan, Spain, South Africa, Sweden, the Czech Republic, and the USA: The world of TENTE has no limits.





**Knowledge gaps?  
Our network will  
safely catch you:  
[www.tente.com](http://www.tente.com)**







How important is the Internet to you? Here at TENTE it becomes more important every day. As a company operating worldwide, we have never been so close to our customers and partners. Independent of time and space, you will find quick answers to almost all of your

You can download or print out a large selection of detailed drawings and data sheets as valuable working aids.

To find out about the latest products and other interesting news, you should subscribe to the TENTE e-mail newsletter. A free service, which we will continuously optimize and develop in the same way as other up-to-date information.

As you can see: TENTE is on the move, to make the Internet a well-rounded service for you, which specifically improves communications and processes.

Help us make the most of the possibilities and quickly close any gaps: We look forward to receiving your mail with your wishes, ideas and constructive criticism.

[info@tente-us.com](mailto:info@tente-us.com)



A video presentation informs you about important product lines and the company.

questions with the click of a mouse.

Despite the many advantages of communications via the Internet, you will never have to do without the familiar advice at TENTE. On the contrary. With our online offers we purposefully include our computer colleagues in the task of providing advice and customer care.

A comprehensive and easy to use information platform awaits you in several languages at [www.tente.com](http://www.tente.com).

Our online catalog with its easy to use search aids gives you the information you are looking for after a few clicks.



Click, click: The mesh of the worldwide web becomes denser every day and offers an increasing number of new possibilities for even faster and more effective cooperation.



**We look exceptionally good – even at beauty competitions.**







Well functioning and good-looking. This is the standard at TENTE. Numerous design awards confirm that the results of this claim really do not need to be hidden.

The ambition of engineers and designers is to create unmistakable products while providing solutions, has led to many design awards for casters with excellent function and esthetic appearance. Motivated and experienced teams work together from the initial idea to the making of the end product. TENTE is very interested in the needs of today's customers since many casters are developed for a specific purpose or a specific customer.

If the result of this rewarding cooperation wins an award in the end, then it is a complete success and everybody is happy, including the customers for whom we have created something perfect.

Challenge us – maybe we'll win the next design prize together!



Award for Top Design Quality from the Design Center, North Rhine Westphalia



Award in the "Designers assess Design" competition of the German Designers' Club.



Award for Good Design from the Industry Forum for Design in Hanover.



Federal Prize for Product Design: Recognition from the Federal Minister for Economic Affairs



Goldene Intrama Brno, awarded by Intrama in Brno (Czech Republic).

Rolls quietly, steers well, is easy to clean and looks good in general: INTEGRAL. An excellent example of perfected product quality and exemplary industrial design.





**Our recipe is quality:  
Casters with over  
10,000 delicate  
nuances.**







TENTE customers all over the world move in all directions of life. From medicine to commerce, from manufacturing to waste disposal. The constantly growing TENTE product range with over 10,000 variations has the tailor-made solution for every mobility issue, no matter how unique.



Some things really are a matter of taste. The selection of the right caster may well be a very delicate matter, but function is the center of attention.

Different materials, different surfaces, different bearings or the large number of wheel sizes stand for the individual requirements that each caster must fulfill. Load capacity, surface conditions, environmental influences, cleaning properties, and design – different requirements are made wherever something has to be mobile.

Which is why we now produce casters with over 10,000 variations: from unusually designed furniture casters to synthetic casters for hospital beds to heavy duty casters capable of carrying over 11 tons.

Speak to us if the caster you require needs to be a touch different. We will be pleased to design what you wish: a quality product entirely made to meet your personal taste.



**When it comes to  
the crunch, we've  
got the necessary  
reserves.**







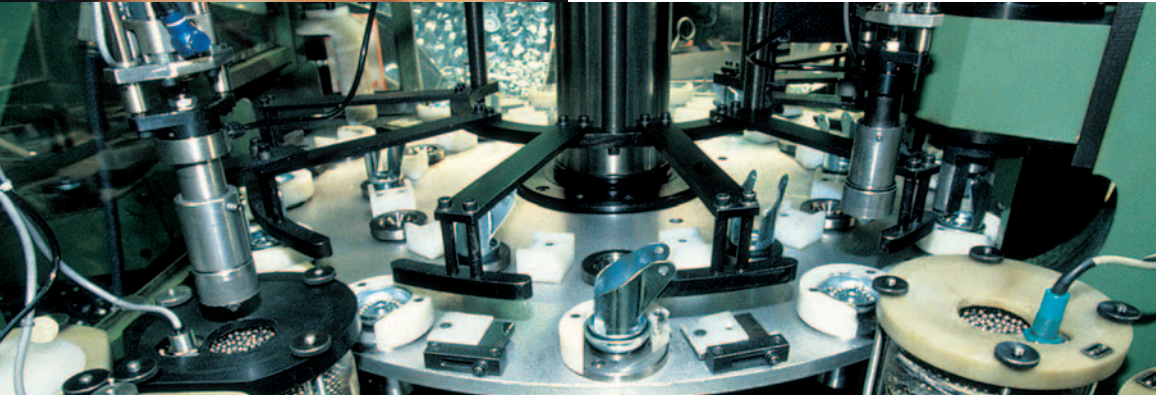
25,000 escalator rollers in 14 days with housings made in your company colors? Or 10,000 bed casters in eight days.

No problem. We bend over backwards to make the apparently impossible possible because one of our particular strengths is our high capacity. Our production capacities

This is made possible by modern production plants, streamlined production processes and well-tuned logistics. The fact that TENTE has as many processes concentrated in-house as possible, is an important fact to react quickly and flexibly.

Yet many inquiries can be fulfilled without interrupting production. Three large warehouses in Tente and the inventory held in the subsidiaries and agencies are often sufficient to quickly supply customers. Despite the broad range of products, popular models are mostly available from the warehouse.

As you can see: You can rely on TENTE. We are on board if you have to count on the help of a strong partner.



TENTE manufactures products particularly fast and streamlined with high quality using modern production plants.

have continuously grown over the years alongside the range of products.

For this reason, TENTE now offers the best conditions to supply large batch numbers and high quality products, even at short notice.



When it comes to achieving your goals together with us, the power of the well-practiced TENTE team can be relied on.



**Weather, acid,  
heat, cold, water,  
cleaners – TENTE  
Quality and  
ISO 9001 protect  
against 1001  
hazards.**







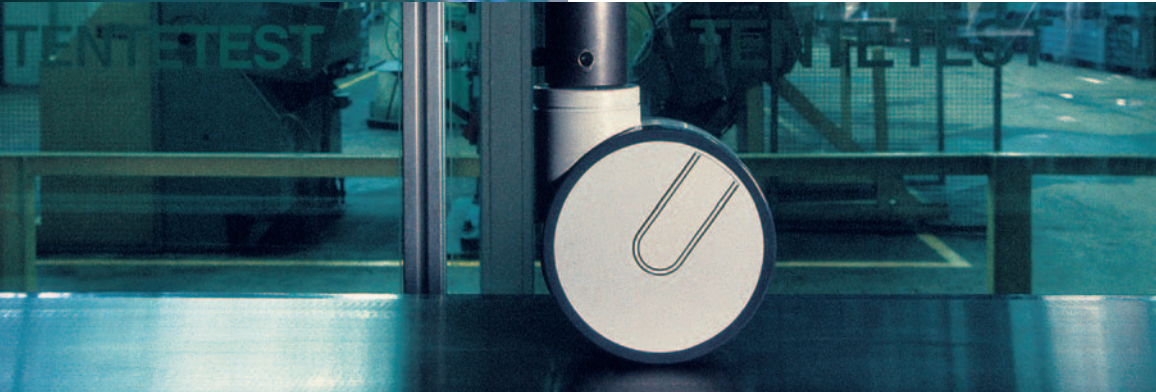
Quality is not a matter of chance but is achieved by meaningful work. It is not produced by machines and computers: Well thought-out constructions, the selection of first class raw materials, conscientious manufacture – backed by people at TENTE with experience and motivation.

The strict internal auditing system is your guarantee that you get what you expect: TENTE quality.

This is always adjusted to the application of each individual caster: it includes environmental and surface conditions, electrical conductivity, contact performance, chemical, rolling and swivel resistances.

You think that the optimum composition of the components with the best properties is a science in itself? No need to get nervous.

Simply trust in the know-how of the TENTE advisors. They know the particular strengths of each product, the pros and cons of certain materials and technical variants. This knowledge enables them to quickly find the optimum and most economic solution for your individual problem.



The casters are exposed to numerous testing procedures: TENTE technical designers systematically investigate the properties of different materials and combinations of materials. To assure that each caster can optimally fulfill its function in practice.

Their work has ensured that the TENTE name stands for maximum perfection. Quality management is not a trend topic for us, but tradition. We test to DIN, EN, ISO and to TENTE standards, which are even more stringent than established standards.

TENTE has fulfilled the requirements of the international ISO 9001 standard since 1995.



All around quality: TENTE hospital bed casters are also available in a washable version.





## We help you find the right caster.

With a system – the right caster	Page 16
Interaction of important properties	Page 17
Important selection criteria:	Page 18
– Load capacity	
– Roll and swivel resistance	
– Shock absorbing properties	
– Travel noises	
– Flat spots	
– Temperature resistance	
– Contact discoloration	
– Chalking/attrition	
– Climate conditions	
– Washability	
– Electrical conductivity	
Chemical resistance	Page 20
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With a precise analysis of the application and environmental conditions you will quickly and easily find the ideal caster for your individual area of use.

Due to the different areas of application, there is no patent remedy for selecting the caster you need. However, in general, there is a close interchangeable relationship between many of the requirements. The two diagrams on the next page illustrate this using the example of apparatus and transport casters.

The following pages provide detailed information about the important selection criteria and why they are important in individual cases.

The subsequent product section gives an overview of all TENTE casters, sorted according to their main applications. All the product components available are listed here in their standard combinations. Please refer to the examples of special solutions on page 184 onwards for even more specialized wishes and speak to us about your needs.

To make selection and ordering as easy as possible, we have developed a code number system. It names all the properties of a TENTE caster using a simple figure and number sequence.

To enable you to have all the explanations of the code numbering system and the pictograms used in view while using the catalog, the back cover flap can simply be opened to display the overview of all the symbols and abbreviations.

Of course, there is no problem if you would rather leave the selection of the most appropriate caster to our customer advisors or if you have special questions.

Find your TENTE contact on page 194 and at [www.tente.com](http://www.tente.com).



## Knowing what you want means knowing what you need.

No caster material will fulfill all the requirements equally well. The two diagrams on the right show why, using the example of apparatus and transport casters. They summarize several results of the TENTE quality tests and show the interaction of the material properties.

One example: A hard polyurethane caster (orange) provides a high load bearing capacity, low roll and swivel resistance and practically no attrition – ideal properties. However, due to its relative hardness, it has the highest surface pressure of the caster materials examined here.

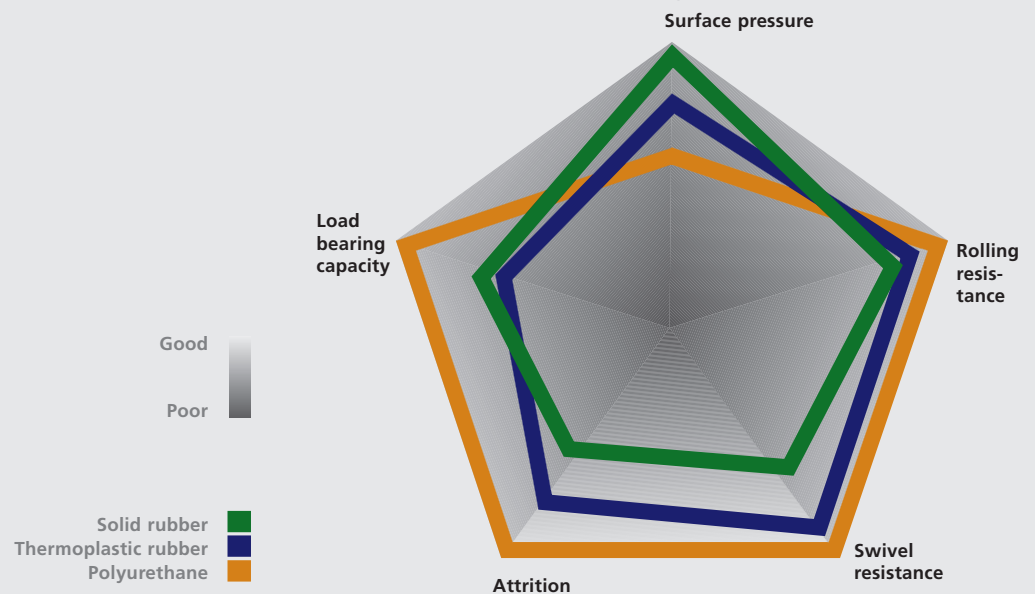
The differences are even more extreme between the properties of the four caster materials for transport casters (the lower diagram). The properties of polyamide (yellow) and full rubber (green) all diverge greatly concerning all parameters of their properties.

Anyone not requiring a low surface pressure is well served by polyamide, however has to accept a high roll resistance and loud travel noises as backdraws. Polyurethane (orange) is a good alternative for a lower load capacity and has a very low surface pressure.

Other factors in addition to the interactions illustrated here also play a role. Please refer to the following pages for information about what the various properties mean.

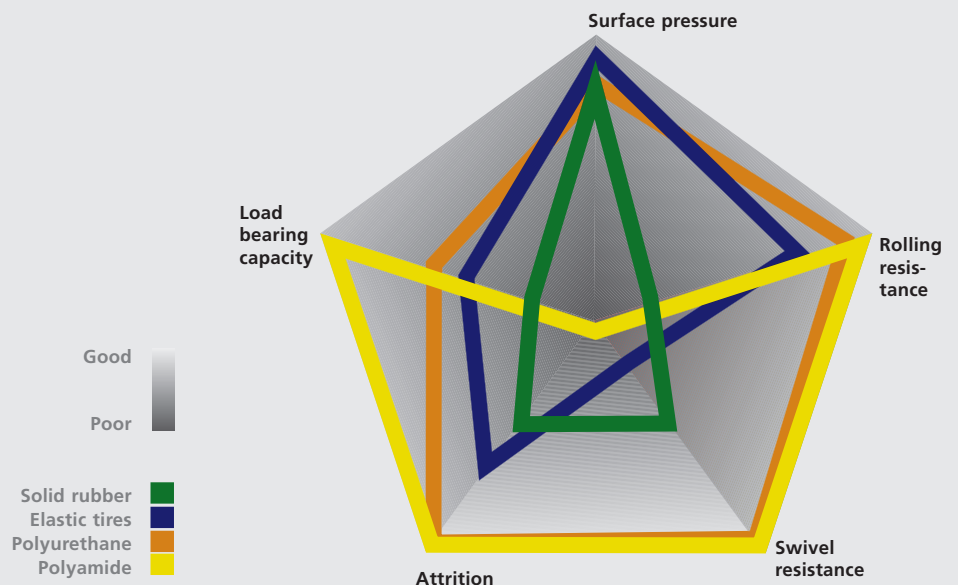
### Casters for apparatus

Tested with 125 mm wheel in housing 2470.



### Casters for transport equipment

Tested with 200 mm wheel in housing 3470





## Overview of Important Selection Criteria

### Load capacity:

A caster should always travel firmly on the floor. Yet that is mostly pure theory. Casters always briefly lose contact with the floor on uneven surfaces, at door thresholds, tracks and also in potholes. They are suddenly overloaded or only three of the four casters touch the ground, and have to bear the whole load. This must be taken into consideration when calculating the load capacity. The following formula therefore provides the necessary safety reserves: Tare-weight of the device plus load divided by three. All load capacities given in this catalog have been determined according to EN 12528 to 12533 for dynamic load. Additional static load capacity information is given on our homepage at [www.tente.com](http://www.tente.com).

### Rolling and swivel resistance:

A resistance has to be overcome with a force to get an object on casters moving or to steer it. The level of this resistance depends on various factors: load, wheel diameter, material and shape of the tread, overhang of the caster, type and size of the bearings and of course the ground on which the caster rolls. Therefore, when choosing the right caster, it is important to carefully evaluate all factors in relation to each other. Our sales advisors will be pleased to help you find the optimum combination for your purpose.

### Noise reducing properties and travel noises:

Hard floor – soft wheel, soft floor – hard wheel. This simple rule of thumb can be used to match the floor and the wheel. A hard wheel passes impacts caused by irregularities in the floor directly on to the loads carried. Unpleasant travel noises can be the result. TENTE casters with elastic treads made of rubber or polyurethane help in this case. With the hybrid wheel (HUR) consisting of a hard polyamide tread and a soft rubber core, we can even provide you with a hard, noise-reducing wheel.

### Surface pressure:

Many business and residential rooms are fitted with delicate floorings (e.g. wood). Each floor may only be loaded to a certain pressure per  $\text{mm}^2$ . Therefore, when choosing a caster, particular attention has to be paid to the loading and tread of the wheel. In case of doubt, TENTE can carry out reliable measurements with modern testing equipment. Just give us a call.



#### **Temperature resistance:**

From the arctic climate of a refrigerated warehouse to the oven temperatures of a bread factory – the TENTE range has the optimum solution for every requirement. Details of our products' temperature range is available in this catalog and at [www.tente.com](http://www.tente.com) or from your nearest TENTE adviser.

#### **Contact discoloration:**

If a rubber wheel leaves marks on a light-colored floor after standing on it for a certain length of time, we call this contact discoloration. An unattractive problem, which TENTE engineers have examined and have solved to a far-reaching extent, together with flooring and rubber manufacturers. Almost all grey and electrically conducting TENTE casters therefore leave no discolorations behind. However, aggressive cleaning agents or untreated natural floorings can negatively affect this risk of contact discoloration. If in doubt, contact us.

#### **Chalking/Attrition:**

Chalking is the mechanical attrition of casters under load. It cannot be avoided – especially in elastic tires, however it can be easily removed from the floor using simple cleaning agents. The severity of the attrition depends on the quality of the rubber used for the wheel. The figure on Page 17 shows several differences.

#### **Chemical resistance:**

In many cases the material resistance has to meet special requirements. Therefore, a table of the resistances of the materials which we mainly use is given on Page 20.

#### **Climate conditions:**

Year in, year out, sunshine or rain, snow or ice – can throw a caster off balance, but it doesn't have to. Seeing that temperature changes and humidity make each caster unusable due to rust within a very short time, the surfaces of all TENTE's steel components are refined. These parts are predominantly zinc coated, whereby the chrome plating has a significant influence on surface protection. If that still isn't enough for you, then you should choose rustproof TENTE casters made of stainless steel. Better safe than sorry!

#### **Washability:**

The same is true almost everywhere: Lots of work, lots of dirt. Special TENTE casters are washable so that the traces of work can be easily removed. High quality chromed steel, selected synthetics and components made from rustproof steel protect TENTE casters effectively. Good arguments for a particularly clean investment in first class quality.

#### **Conductivity:**

You know the effect: If a non-conducting material, e.g. plastic, has been charged through friction and the potential is unable to flow away, it discharges with the next ground contact. This can happen when touching a car door. It might be a simple irritation or cause serious consequences in other circumstances.

However, electrically conducting TENTE casters protect against this with a resistance of  $< 10,000 \text{ ohm}$ . We guarantee this by carrying out a one hundred percent quality inspection, during which each wheel is tested under 500 volts direct voltage before leaving our factory.

#### **Product User Information:**


Please pay attention to our product user information. You will locate the product user information on Page 191, on the Internet or you can request it from us. Please notify your customers regarding the product user information. All products and versions adhere completely to the European norms for casters and wheels. Exception: Series 1410, 1470 and 3370. Customer specific versions can vary dependent on the relative norms.

#### **European guidelines**

##### **2002/95/EG (RoHS)**

Most of our products are RoHS compliant, according to the guidelines of the electro- and electronic industry.





### **Chemical resistance: You move easier if the chemistry is right.**

The more precisely you know under which environmental conditions your casters will be used, the more specifically you can coordinate them to the relevant conditions.

In this way, premature caster failure due to corrosion, surface changes, loss in strength, brittleness or loss of lubricants can be prevented. Careful matching of all the components guarantees the maximum service life.

Therefore, you should precisely check which chemical substances and ambient influences are present at the place of use. In addition, the reaction of the materials is also dependent on other factors, e.g. contact duration and concentration of the corrosive substances as well as humidity and temperature.

The values given in the table is only a guide and do not apply for chemical mixtures.

Please contact us about special cases.



++ Resistant  
 + Conditionally resistant  
 = Non-resistant

Material	Concen- tration	Rubber	Poly- amide	Poly- urethane	Polypro- pylene
Acetaldehyde	40%	+	+	=	+
Acetic acid	30%	=	++	=	++
Acetone		++	++	=	+
Acetylene		++	++	++	
Acrylic acid			=	=	
Alkyl alcohol		++	+	=	
Alkyl benzol			++		
Aluminium acetate			++		
Amines, aliphatic			++		
Amino acid mixtures			++		
Ammonia, fluid	20%	++	++	=	++
Ammonium carbonate		++		=	
Ammonium Hydra oxide				=	
Ammonium nitrate		+		++	++
Ammonium rhodanide			++		
Ammonium salt			++		++
Ammonium sulphate		+		++	++
Ammonium thiocyanate			++		
Amyl acetate		++	++	=	++
Amyl alcohol		++	++	+	++
Anilin		=	+	=	++
Antrachinon, 85%C			++		
Apple acid			++	+	++ <sup>2)</sup>
Aqua regia		=	=	=	=
Barium salts		++	+	++	++
Beer		++	++	++	
Bitumen		=	++	++	
Bluestone		+	+	++	++
Boric acid, diluted	10%	++	+	++	+
Borax		++		++	
Bromine		=	=	=	=
Butane		=	++	++	
Butter		=	++	++	
Calcium salts				+	++
Carbolineum		=	++	=	
Carbon monoxide, hot			++	=	
Carbon tetrachloride		=	++	=	
Carbonic acid				++	
Casein			++		
Castor oil				++	
Caustic potash				=	
Caustic soda				=	
Chlorethene, 80°C			++		
Chlorine, chlorine water		=	=	=	=
Chornic acid, diluted	10%	=	+	+	=
Citric acid, diluted	10%	++	++		
Citrus oils			++		
Cobalt salts, diluted	20%		+		
Coconut oil		=	++	++	
Copper chloride		++		++	
Copper salts, diluted	10%		=	++	
Cotton crop oil				++	
Cresols			=	++	
Cyclohexanol		+	++	+	

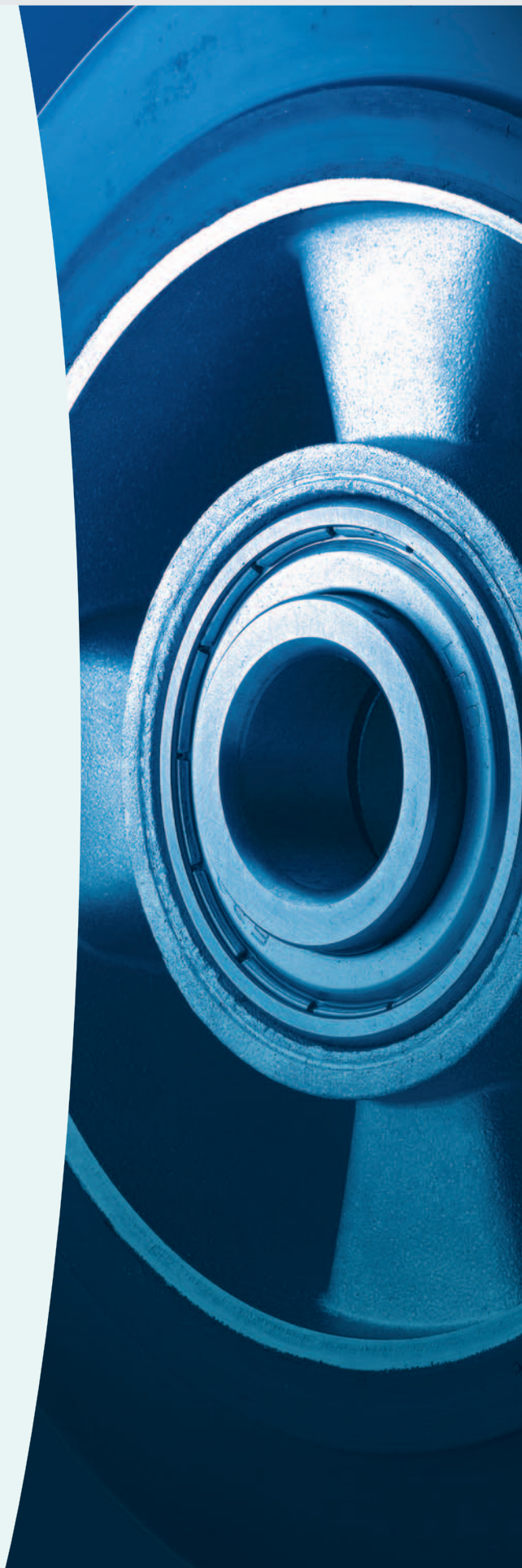
Material	Concen- tration	Rubber	Poly- amide	Poly- urethane	Polypro- pylene
Descalc, diluted	10%		++		
Dichlor butylen		=		=	
Dichlorobenzene		=	++	=	=
Dimethyl anilin				=	
Dimethyl ether		+	++	++	++
Dimethyl fomamide		+	++	=	++ <sup>1)</sup>
Ethanol amine				=	
Ether			++	++	
Ethyl acetate		+	++	=	
Ethyl alcohol		++	+	++	++
Ethylene				++	
Fatty acids			++	++	
Flue gas				=	
Fluorine		=	=	=	=
Formaldehyde	30%	++	++	+	++
Formamide, pure		++	++	+	
Formic acid	10%	+	=	=	++ <sup>2)</sup>
Furfural			++	=	
Gasoline, Petrol aether		=	++	++	=
Gelatine				++	
Glacial acetic acid		+		=	++
Glucose		++		++	
Glue				++	
Glycerin		++	++	++	++
Glycol		++	+	+	++
Hexane		=	++	++	
Hydraulics liquids		=	++	=	++
Hydrochloric acid, liquid	30%	+	=	=	++
Ink, fanfares		++	++	++	
Iron dichloride, angry	10%	+	=	+	++ <sup>1)</sup>
Iron sulphate				++	
Iso propyl aether		++		++	
Iso propyl chloride		=		=	
Lactic acid		=	=	=	++
Lead acetate, diluted	10%	+	++	++	=
Lead nitrate		++		++	
Litter salt (-solutions)			++		
Magnesium, liquid	10%		++	++	++
Manganic salts	10%		+		
Mercuric chloride			=	++	++
Mercury		++	++	++	++
Methyl ethyl ketone		=	++	=	++
Methylated alcohol		+	+	++	++
Methylene chloride		=	=	=	
Methylpyridolon				=	
Milk		++	++	++	
Mineral oil		=	++	++	
Mono bromine benzol		=		=	
Mortars, cement, lime		++	++		
Mustard				++	
Naphthalene (Kristallin)		=	++	=	++
Nickel chloride, liquid	10%	++	+	++	
Nickel salts, liquid	10%		+	++	
Nickel sulphate, liquid	10%	+	+	++	

Material	Concen- tration	Rubber	Poly- amide	Poly- urethane	Polypro- pylene
Oil of turpentine		=	++	+	=
Oleic acid		=	++	++	
Oxalic acid, liquid	10%		+		++
Ozone		=	+	++	
Palmitic acid		=	++	=	
Paraffin		=	++	++	
Phenyl benzol		=		=	
Phenyl sulphuric ether		=		++	
Phosphoric acid	10%	+	=		++
Potassium chloride	10%	+	++	++	++ <sup>1)</sup>
Potassium cyanide				+	
Potassium hydra oxide			++	=	++
Potassium sulphate		++		++	++
Propane		=	++	++	
Propanol				+	
Rare gas			++		
Salt, diluted	10%	+	=	++	++ <sup>1)</sup>
Sea water		++	++	+	
Silver nitrate		+		++	++
Slide ethylene glycol		++	++	++	
Soda ash, liquid	10%		++	=	++
Soda solution, liquid	10%	++	++		
Sodium cyanide, diluted	10%		++	=	
Sodium hydra oxide, liquid				=	++
Sodium nitrate, liquid	10%	++	++	++	++
Sodium phosphate	10%	++	++	++	++
Sodium silicate, liquid	10%	++	++	+	
Sodium sulphate, liquid	10%	++	++	++	
Sodium sulphide, liquid	10%	+	++	+	
Sodium thiosulphate, liquid	10%	++	++	+	
Spruce pin oil		=		++	
Stearic acid		=	++	=	
Sulfurous acid		+	+	=	++
Tannin acid	10%	++			
Tartaric, liquid	10%	++	++	+	
Tincture of iodine		++	=	=	++
Trichlor ethylen		=	+	=	=
Tuluol		=	++	=	=
Uranic fluorides			=		
Uric acid, diluted	10%	++	++		
Urine		++	++		
Vaseline			++		++ <sup>2)</sup>
Vegetable oils		=	++	++	
Washing lyes, 80°C		++	++		
Waste water			++	+	
Water to 80°C		+	++	=	
Water, cold		++	++	++	
Wax, 80°C			++		
Xylene		=	++	=	=
Zinc chloride, liquid	10%	++	+	=	++
Zinc rhodanide	30%		=		

This table is not legally binding.

<sup>1)</sup> max. 20°C <sup>2)</sup> max. 60°C <sup>3)</sup> Crystalline





## **Wheel bearings: Where everything centers on quality.**

Each caster is worthless without first-class bearings. Therefore, we recommend bearings that are optimal for the respective use and which guarantee the necessary safety reserves.

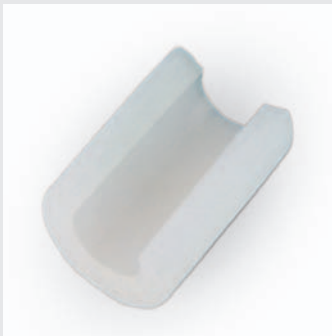
Besides the tread, wheel diameter and swivel bearing, the wheel bearings determine the rollability and thus the quality of the caster.

Every situation has different requirements: those under furniture in the home differ from those in an office, those under waste disposal systems differ from those under hospital beds, and casters under shopping trolleys must meet completely different requirements to those for transporting heavy loads in a factory.

For this reason, TENTE offers the correct solution with optimum bearings for every application. Additionally to the four most common types of bearings, other variants are available on request for special applications.

Tell us what your application is and we will tell you which bearings are the right ones for you.





#### **Plain bearings:**

The simplest form of wheel bearings are plain or friction bearings.

They are shock-resistant, mostly maintenance free and depending on the material properties also corrosion proof.

We recommend plain bearings for wheels on equipment to be moved with a low velocity over short distances.



#### **Roller bearings:**

Besides the friction and deep groove ball bearings, this robust type of shock-resistant bearing is mainly used for transport equipment casters.

Roller bearings are characterized by their low installation height, relatively low roll resistance, and high load capacity. The travelling speed of wheels with roller bearings should not exceed 4 km/h, around walking speed.



#### **Cone bearings:**

Cone bearings are one of the most important groups of roller bearings.

Their special advantages compared to plain bearings lie in the use of spheres, which provide improved rolling properties.



#### **Precision ball bearings:**

The various designs of single row radial precision ball bearings to DIN are the highest quality type of bearings.

Wheels with these ball bearings have extremely low roll resistance for maximum load.



## 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 works.

The offset, wheel diameter, and in particular the construction of the swivel 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 covers for larger loads with institutional or industrial caster. The double ball cover 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 quiet and smooth operation. Therefore, TENTE casters used in these sensitive areas are fitted with high quality precision ball bearings to DIN.

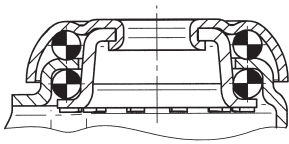
### Institutional Casters

### Industrial Casters

### Heavy Duty Casters

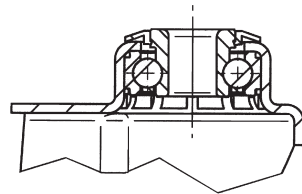


**Series 1470, 2470, 2670**



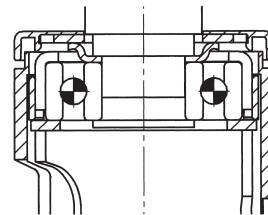
Two ball races

**Series 2340**



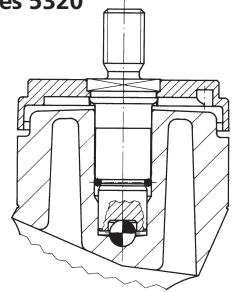
Precision ball bearing

**Series 2040, 2440, 2940**



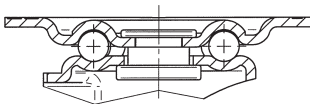
Precision ball bearing

**Series 5320**



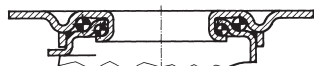
Stem, swiveling

**Series 3430**



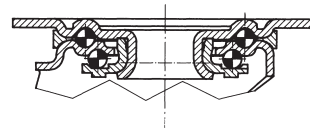
One ball race

**Series 3360**



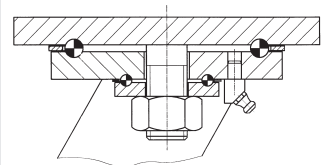
Two ball races

**Series 3280, 3470**



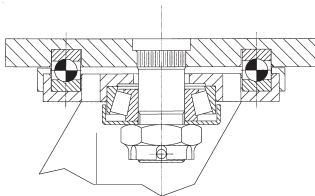
Two ball races

**Series 9680**



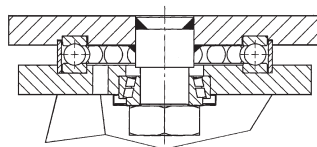
Two ball races, reinforced

**Series 9650**




Dual purpose bearing and tapered roller bearing

**Series 9950**



Dual purpose bearing and tapered roller bearing





### **Fittings: Profit from our connections.**

The fitting of the casters and the device to be moved is the interface between you and us.

The optimum type of fitting is decided by the functionality of your product and by the efficiency of your 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 mounted.

The design of the equipment to which the casters are to be mounted specify the fitting, such as plates, threaded or gripping stems. Additionally to these standard fittings, expandable fittings are available for special purposes. There are fitting elements with integrated locking systems for central locking equipment.

To assure the maximum load capacity of the caster, no matter which type of fitting you choose, the caster must be mounted flush with the equipment.

Contact us if you require a different type of fitting. You can count on us, from the development of your individual solution to the suitable production tools. Just give us a call.





**Bolt hole**



**Plate**



**Round solid plug,**  
also available 4-sided



**Adapter sleeve for**  
**solid stem**



**Expandable fitting,**  
round and square



**Solid plug with**  
**integrated cam**



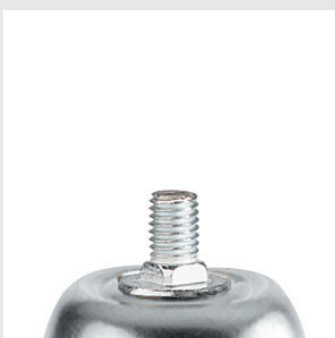
**Gripping stem**



**Sockets for round tubes**



**S59 Threaded stem**



**S70 Threaded stem**



**With TENTE you can  
lead an active life  
at home.**







Casters under furniture: What was reserved for office chairs and serving carts until a few years ago, is becoming more and more common.

Mobility is freedom. No wonder that the urge for freedom and mobility doesn't stop at the front door: Furniture on casters is the trend that is becoming increasingly popular.

For TENTE, as one of the leading caster manufacturers, reason enough to intensively deal with this matter. Thus a new collection was created, which meets

It is logical that our designers and engineers have the ambition to harmoniously co-ordinate form and materials of their innovative creations to a modern home. The result is a range of particularly esthetic products, which can take up a key role in any place.

They are available with single or double casters and in different materials such as steel or high quality synthetics, with and without locking devices. Thus, TENTE claims that the caster is an independent design element in furniture design.

Contact us to get your product moving quickly, without complication and in the most elegant way. We would be pleased to advise you.



the high standards of demanding furniture designers. Whether tables, beds, shelves or cupboards – TENTE makes residential living mobile.

Naturally this product line is optimally matched to the sensitive flooring in the home.

Form, color, material – the diversity of TENTE furniture casters offers combinations, which fulfill the highest standards of form and function.



Mobile people want mobile and flexible living: At TENTE you will find elegant furniture casters for every taste.



90 lbs

Furniture Casters  
SMILES  
Series 5520








Housing made of Polyamide,  
injected

**Wheel: PJI**  
Wheel center: Polypropylene,  
Tread: TENTEprene  
(thermoplastic rubber),  
plain bearing

**Wheel: POI**  
Wheel: Polypropylene,  
plain bearing










5520 PJI 050 L51-10

Swivel Caster									
5520 PJI 050 L51-10		050	8.5	54.3	10	23		71.5	90
Plane, silver*									










5525 PJI 050 L51-10

Swivel Caster with wheel brake									
5525 PJI 050 L51-10		050	8.5	54.3	10	23		71.5	90
Plane, silver*									










5520 PJI 050 L51-10

Swivel Caster									
5520 PJI 050 L51-10		050	8.5	54.3	10	23		71.5	90
Cow, white*									



5525 PJI 050 L51-10

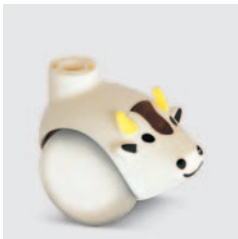
Swivel Caster with wheel brake									
5525 PJI 050 L51-10		050	8.5	54.3	10	23		71.5	90
Cow, white*									

**Fittings:**



Matching fittings can be found on page 179.

\* Please indicate when ordering.



All versions are also available  
with a Polypropylene wheel.  
Please replace PJI with POI  
when ordering.



90 lbs

## Furniture Casters SMILES Series 5520

Housing made of Polyamide,  
injected

### Wheel: PJI

Wheel center: Polypropylene,  
Tread: TENTEprene  
(thermoplastic rubber),  
plain bearing

### Wheel: POI









Wheel: Polypropylene,  
plain bearing



1











5520 PJI 050 L51-10

Swivel Caster		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>5520 PJI 050 L51-10</b>		050	8.5	54.3	10	23		71.5	90
<b>Bear, blue*</b>									











5525 PJI 050 L51-10

Swivel Caster with wheel brake		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>5525 PJI 050 L51-10</b>		050	8.5	54.3	10	23		71.5	90
<b>Bear, blue*</b>									











5520 PJI 050 L51-10

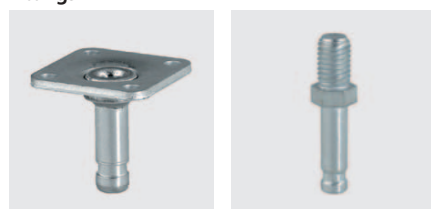
Swivel Caster		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>5520 PJI 050 L51-10</b>		050	8.5	54.3	10	23		71.5	90
<b>Cat, red*</b>									



5525 PJI 050 L51-10

Swivel Caster with wheel brake		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>5525 PJI 050 L51-10</b>		050	8.5	54.3	10	23		71.5	90
<b>Cat, red*</b>									

### Fittings:



Matching fittings can be found on page 179.

\* Please indicate when ordering.



All versions are also available  
with a Polypropylene wheel.  
Please replace PJI with POI  
when ordering.

Further Information:  
[www.tente.com](http://www.tente.com)



110 lbs

Furniture Casters  
Series 5920

Housing made of Polyamide











**Wheel: UOI**  
Wheel: Polyamide,  
plain bearing

**Wheel: UJI**  
Wheel center: Polyamide  
Tread: TENTEprene  
(thermoplastic rubber),  
plain bearing











5920 UOI 075 L51-10 DOM 20

Swivel Caster								
	mm	mm	mm	mm	mm	mm	mm	lbs
5920 UOI 075 L51-10 DOM 20	075	8	53	10	20	62	77	110











5925 UOI 075 L51-10 DOM 20

Swivel Caster with wheel brake								
	mm	mm	mm	mm	mm	mm	mm	lbs
5925 UOI 075 L51-10 DOM 20	075	8	53	10	20	87	77	110











5920 UJI 075 L51-10 DOM 20

Swivel Caster								
	mm	mm	mm	mm	mm	mm	mm	lbs
5920 UJI 075 L51-10 DOM 20	075	8	53	10	20	62	77	110



5925 UJI 075 L51-10 DOM 20

Swivel Caster with wheel brake								
	mm	mm	mm	mm	mm	mm	mm	lbs
5925 UJI 075 L51-10 DOM 20	075	8	53	10	20	87	77	110



**Wheel: XOI/XGI  
electric conductive**  
All versions available in  
electric conductive.  
Please replace UOI with XOI and  
UJI with XGI  
(Tread black)

Matching fittings can be  
found on page 179.



110 lbs

## Furniture Casters Series 5920

Housing made of Polyamide,  
injected

### Wheel: UOI

Wheel: Polyamide,  
plain bearing

### Wheel: UJI









Wheel center: Polyamide  
Tread: TENTEprene  
(thermoplastic rubber),  
plain bearing



1











5920 UOI 075 L51-10 DOM20

Swivel Caster		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>5920 UOI 075 L51-10 DOM20</b>		075	8	53	10	20	62	77	110











5925 UOI 075 L51-10 DOM20

Swivel Caster with wheel brake		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>5925 UOI 075 L51-10 DOM20</b>		075	8	53	10	20	87	77	110











5920 UJI 075 L51-10 DOM20

Swivel Caster		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>5920 UJI 075 L51-10 DOM20</b>		075	8	53	10	20	62	77	110



5925 UJI 075 L51-10 DOM20

Swivel Caster with wheel brake		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>5925 UJI 075 L51-10 DOM20</b>		075	8	53	10	20	87	77	110

### Fittings:



### RAL 9006

All versions are also  
available in RAL 9006  
painted and  
in silver injected.  
Please indicate painted  
or injected when ordering.

Matching fittings can be found on page 179.

Further Information:  
[www.tente.com](http://www.tente.com)



180 lbs

Furniture Casters  
Series 5920

Housing made of Polyamide












**Wheel: UOI**  
Wheel: Polyamide,  
plain bearing

**Wheel: UJI**  
Wheel center: Polyamide  
Tread: TENTEprene  
(thermoplastic rubber),  
plain bearing












5920 UOI 075 L51-10 DOM 22

Swivel Caster									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
5920 UOI 075 L51-10 DOM 22	075	10	64	10	22	60	76	180	












5925 UOI 075 L51-10 DOM 22

Swivel Caster with wheel brake									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
5925 UOI 075 L51-10 DOM 22	075	10	68	10	22	80	76	180	












5920 UJI 075 L51-10 DOM 22

Swivel Caster									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
5920 UJI 075 L51-10 DOM 22	075	10	64	10	22	60	76	180	



5925 UJI 075 L51-10 DOM 22

Swivel Caster with wheel brake									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
5925 UJI 075 L51-10 DOM 22	075	10	68	10	22	80	76	180	



**Wheel: XOI/XGI**  
**electric conductive**  
All versions available in  
electric conductive.  
Please replace UOI with XOI and  
UJI with XGI  
(Tread black)

Matching fittings can be  
found on page 179.



180 lbs

Furniture Casters  
Series 5920

Housing made of Polyamide,  
painted



**Wheel: UOI**

Wheel: Polyamide,  
plain bearing

**Wheel: UJI**

Wheel center: Polyamide,  
Tread: TENTEprene  
(thermoplastic rubber),  
plain bearing



5920 UOI 075 L51-10 DOM 22

Swivel Caster									
5920 UOI 075 L51-10 DOM 22		075	10	64	10	22	60	76	180



5925 UOI 075 L51-10 DOM 22

Swivel Caster with wheel brake									
5925 UOI 075 L51-10 DOM 22		075	10	68	10	22	80	76	180



5920 UJI 075 L51-10 DOM 22

Swivel Caster									
5920 UJI 075 L51-10 DOM 22		075	10	64	10	22	60	76	180



5925 UJI 075 L51-10 DOM 22

Swivel Caster with wheel brake									
5925 UJI 075 L51-10 DOM 22		075	10	68	10	22	80	76	180

**Fittings:**



Matching fittings can be found on page 179.

**RAL 9006**

All versions are also  
available in RAL 9006  
painted and  
in silver injected.  
Please indicate painted  
or injected when ordering.

Further Information:  
[www.tente.com](http://www.tente.com)



220 lbs

Furniture Casters  
Series 5520

Housing made of Polyamide













**Wheel: UOI**  
Wheel: Polyamide,  
plain bearing

**Wheel: UJI**  
Wheel center: Polyamide,  
Tread: TENTEprene  
(thermoplastic rubber),  
plain bearing













5520 UOI 075 L51-11

Swivel Caster											
5520 UOI 075 L51-11		075	10	65	11	45	73	88	220		













5525 UOI 075 L51-11

Swivel Caster with wheel brake											
5525 UOI 075 L51-11		075	10	65	11	45	106	88	220		













5520 UJI 075 L51-11

Swivel Caster											
5520 UJI 075 L51-11		075	10	65	11	45	73	88	220		



5525 UJI 075 L51-11

Swivel Caster with wheel brake											
5525 UJI 075 L51-11		075	10	65	11	45	106	88	220		

Matching fittings can be found on page 180.



220 lbs

## Furniture Casters Series 5520

Housing made of Polyamide,  
painted

### Wheel: UOI

Wheel: Polyamide,  
plain bearing

### Wheel: UJI

Wheel center: Polyamide,  
Tread: TENTEprene  
(thermoplastic rubber),  
plain bearing



1



5520 UOI 075 L51-11

Swivel Caster										
		mm	mm	mm	mm	mm	mm	mm	mm	lbs
<b>5520 UOI 075 L51-11</b>		075	10	65	11		45	73	88	220



5525 UOI 075 L51-11

Swivel Caster with wheel brake										
		mm	mm	mm	mm	mm	mm	mm	mm	lbs
<b>5525 UOI 075 L51-11</b>		075	10	65	11		45	106	88	220



5520 UJI 075 L51-11

Swivel Caster										
		mm	mm	mm	mm	mm	mm	mm	mm	lbs
<b>5520 UJI 075 L51-11</b>		075	10	65	11		45	73	88	220



5525 UJI 075 L51-11

Swivel Caster with wheel brake										
		mm	mm	mm	mm	mm	mm	mm	mm	lbs
<b>5525 UJI 075 L51-11</b>		075	10	65	11		45	106	88	220

### Fittings:



Matching fittings can be found on page 180.

### RAL 9006

All versions are also  
available in RAL 9006  
painted and  
in silver injected.  
Please indicate painted  
or injected when ordering.

Further Information:  
[www.tente.com](http://www.tente.com)



110 lbs








Furniture Casters  
Series 5920

Housing made of Polyamide

Wheel: UOI  
Wheel: Polyamide,  
plain bearing










5920 UOI 035 L51-9

Swivel Caster									
		mm	mm	mm	mm		mm	mm	lbs
5920 UOI 035 L51-9		035	11	52	9		36.6	31	110



5920 UOI 035 L51-10

Swivel Caster									
		mm	mm	mm	mm		mm	mm	lbs
5920 UOI 035 L51-10		035	11	52	10		36.6	44,5	110



**RAL 9006**  
All versions are also available  
in RAL 9006 painted and  
in silver injected.  
Please indicate painted  
or injected when ordering.

Fittings



Matching fittings can be found on page 179.



90 - 155 lbs

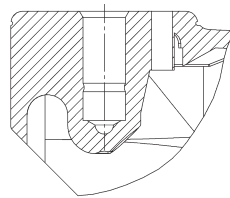
## MONO Furniture Casters Series 5020

Housing made of Polyamide



### Series A020

Housing made of Polypropylene









#### Wheel: PJH

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









5020 PJH 080 L51-10 RAL 7001

Swivel Caster		 mm	 mm		 mm		 mm	 mm	 lbs
<b>A020 PJH 080 L51-10</b>		080	24		10		34	104	90
<b>5020 PJH 080 L51-10</b>		080	24		10		34	104	155
<b>5020 PJH 100 L51-10</b>		100	24		10		40	120	155









5025 PJH 080 L51-10 RAL 7001

Swivel Caster with wheel brake		 mm	 mm		 mm		 mm	 mm	 lbs
<b>A025 PJH 080 L51-10</b>		080	24		10		34	104	90
<b>5025 PJH 080 L51-10</b>		080	24		10		34	104	155
<b>5025 PJH 100 L51-10</b>		100	24		10		40	120	155









5020 PJH 080 L51-10 RAL 9006

Swivel Caster		 mm	 mm		 mm		 mm	 mm	 lbs
<b>A020 PJH 080 L51-10*</b>		080	24		10		34	104	90
<b>5020 PJH 080 L51-10*</b>		080	24		10		34	104	155
<b>5020 PJH 100 L51-10*</b>		100	24		10		40	120	155



5025 PJH 080 L51-10 RAL 9006

Swivel Caster with wheel brake		 mm	 mm		 mm		 mm	 mm	 lbs
<b>A025 PJH 080 L51-10*</b>		080	24		10		34	104	90
<b>5025 PJH 080 L51-10*</b>		080	24		10		34	104	155
<b>5025 PJH 100 L51-10*</b>		100	24		10		40	120	155



#### Wheel: YGH

**electric conductive**  
Wheel center: Polypropylene  
Tread: TENTEprene  
(thermoplastic rubber),  
with threadguards,  
plain bearing

#### RAL 9006

All versions are also  
available in RAL 9006  
painted and  
in silver injected.  
Please indicate painted  
or injected when ordering.

Matching fittings can be  
found on page 179.

Further Information:  
[www.tente.com](http://www.tente.com)



**We recommend  
synthetics on the  
ground when  
culinary delights are  
placed on the table.**







Stainless steel is a popular classic in kitchens. The stainless metal provides durability and hygienic advantages, and for a long time there was no true alternative, not even for the casters used in commercial kitchens, catering facilities and cafeterias.

Apart from its outstanding hygienic properties, these casters draw attention to their functional design. With clear, geometric shapes in delicate shades of grey, this caster sets a design accent that counteracts the strict lines of the shining kitchen furniture. High quality bearing and locking concepts ensure that they run effortlessly and stand securely, exactly as required.

All these qualities ensure that manufacturers from all different markets are changing over to synthetic.

Therefore, designer furniture, modern apparatus and medical equipment are fitted with TENTE synthetic casters.

Who is surprised that an increasing number of chefs are developing the taste and bring new life into their kitchens with TENTE? We are sure you will find synthetic to your liking. Try it and see.



Only a fast kitchen is a good kitchen. With the new types of design casters, TENTE brings a new trend to commercial kitchens, catering facilities and cafeterias.

Until TENTE introduced a new trend in modern kitchens with a new synthetic caster. Since then, this new development has set the standards for hygiene, design and function.

The extremely robust synthetic of this smooth rolling kitchen assistant is easy to keep clean.

Stainless steel is still the material of choice on the table. TENTE innovations ensure that an increasing number of chefs develop an appetite for plastic.

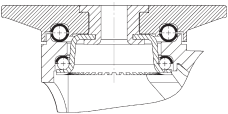
A critical jury of experts made up of renowned designers awarded TENTE synthetic casters the distinguished IF Design Award.





220 lbs

GALEA  
Design Casters  
Series 5070










Housing made of Polyamide,  
double ball bearing swivel  
head

**Wheel: PJH**  
Wheel center: Polypropylene  
Tread: TENTEprene  
(thermoplastic rubber),  
with threadguards,  
plain bearing

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











5070 PJH 100 P52-95x70

Swivel Caster									
5070 PJH 100 P52-95x70		100	30	95 x 70	1-3/4 x 3"	8	40	138	220
5070 PJP 100 P52-95x70		100	30	95 x 70	1-3/4 x 3"	8	40	138	220
5070 PJH 125 P52-95x70		125	30	95 x 70	1-3/4 x 3"	8	40	163	220
5070 PJP 125 P52-95x70		125	30	95 x 70	1-3/4 x 3"	8	40	163	220





5077 PJH 100 P52-95x70

Swivel Caster with total lock									
5077 PJH 100 P52-95x70		100	30	95 x 70	1-3/4 x 3"	8	40	138	220
5077 PJP 100 P52-95x70		100	30	95 x 70	1-3/4 x 3"	8	40	138	220
5077 PJH 125 P52-95x70		125	30	95 x 70	1-3/4 x 3"	8	40	163	220
5077 PJP 125 P52-95x70		125	30	95 x 70	1-3/4 x 3"	8	40	163	220



5071 PJH 100 P52-95x70

Swivel Caster with directional lock									
5071 PJH 100 P52-95x70*		100	30	95 x 70	1-3/4 x 3"	8	40	138	220
5071 PJP 100 P52-95x70*		100	30	95 x 70	1-3/4 x 3"	8	40	138	220
5071 PJH 125 P52-95x70*		125	30	95 x 70	1-3/4 x 3"	8	40	163	220
5071 PJP 125 P52-95x70*		125	30	95 x 70	1-3/4 x 3"	8	40	163	220

\*When placing your order note direction of plate and holes.



**Version available:**  
order wheels without  
threadguards.



**Wheel: YGH/YGP  
electric conductive**  
All versions available in  
electric conductive.  
Please replace when ordering:  
PJH with YGH and  
PJP with YGP.



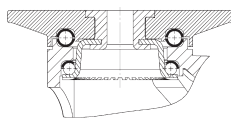
**RAL 9006**  
All versions are also available  
in RAL 9006 painted and in  
silver injected.  
Please indicate painted  
or injected when ordering.



220 lbs



## GALEA Design Casters Series 5070 stainless



Housing made of Polyamide,  
all metal parts are made of  
stainless steel,  
double ball bearing swivel  
head

### Wheel: PJM









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

### Wheel: PJC

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











5070 PJM 100 P52-95x70

Swivel Caster		 mm	 mm	 mm	 inches	 mm	 mm	 mm	 lbs
5070 PJM 100 P52-95x70		100	30	95 x 70	1-3/4 x 3"	8	40	138	220
5070 PJC 100 P52-95x70		100	30	95 x 70	1-3/4 x 3"	8	40	138	220
5070 PJM 125 P52-95x70		125	30	95 x 70	1-3/4 x 3"	8	40	163	220
5070 PJC 125 P52-95x70		125	30	95 x 70	1-3/4 x 3"	8	40	163	220

2











5077 PJM 100 P52-95x70

Swivel Caster with total lock		 mm	 mm	 mm	 inches	 mm	 mm	 mm	 lbs
5077 PJM 100 P52-95x70		100	30	95 x 70	1-3/4 x 3"	8	40	138	220
5077 PJC 100 P52-95x70		100	30	95 x 70	1-3/4 x 3"	8	40	138	220
5077 PJM 125 P52-95x70		125	30	95 x 70	1-3/4 x 3"	8	40	163	220
5077 PJC 125 P52-95x70		125	30	95 x 70	1-3/4 x 3"	8	40	163	220



5071 PJM 100 P52-95x70

Swivel Caster with directional lock		 mm	 mm	 mm	 inches	 mm	 mm	 mm	 lbs
5071 PJM 100 P52-95x70*		100	30	95 x 70	1-3/4 x 3"	8	40	138	220
5071 PJC 100 P52-95x70*		100	30	95 x 70	1-3/4 x 3"	8	40	138	220
5071 PJM 125 P52-95x70*		125	30	95 x 70	1-3/4 x 3"	8	40	163	220
5071 PJC 125 P52-95x70*		125	30	95 x 70	1-3/4 x 3"	8	40	163	220

\*When placing your order note direction of plate and holes.



Version available:  
order wheels without  
threadguards.



### Wheel: YGM/YGC electric conductive

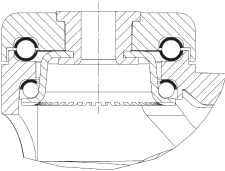
All versions available in electric  
conductive.  
Please replace when ordering:  
PJM with YGM and  
PJC with YGC.

Further Information:  
[www.tente.com](http://www.tente.com)



220 lbs

GALEA  
Design Casters  
Series 5070







Housing made of Polyamide,  
double ball bearing swivel  
head

**Wheel: PJH**  
Wheel center: Polypropylene  
Tread: TENTEprene  
(thermoplastic rubber),  
with threadguards,  
plain bearing

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



5070 PJH 100 P30-10

Swivel Caster									
		mm	mm	mm			mm	mm	lbs
5070 PJH 100 P30-10		100	30	10			40	138	220
5070 PJP 100 P30-10		100	30	10			40	138	220
5070 PJH 100 P30-12		100	30	12			40	138	220
5070 PJP 100 P30-12		100	30	12			40	138	220
5070 PJH 125 P30-10		125	30	10			40	163	220
5070 PJP 125 P30-10		125	30	10			40	163	220
5070 PJH 125 P30-12		125	30	12			40	163	220
5070 PJP 125 P30-12		125	30	12			40	163	220





5098 PJH 100 P30-10

Fixed Caster								
		mm	mm	mm			mm	lbs
5098 PJH 100 P30-10		100	30	10			138	220
5098 PJP 100 P30-10		100	30	10			138	220
5098 PJH 100 P30-12		100	30	12			138	220
5098 PJP 100 P30-12		100	30	12			138	220
5098 PJH 125 P30-10		125	30	10			163	220
5098 PJP 125 P30-10		125	30	10			163	220
5098 PJH 125 P30-12		125	30	12			163	220
5098 PJP 125 P30-12		125	30	12			163	220



5095 PJH 100 P30-10

Fixed Caster with wheel brake								
		mm	mm	mm			mm	lbs
5095 PJH 100 P30-10		100	30	10			138	220
5095 PJP 100 P30-10		100	30	10			138	220
5095 PJH 100 P30-12		100	30	12			138	220
5095 PJP 100 P30-12		100	30	12			138	220
5095 PJH 125 P30-10		125	30	10			163	220
5095 PJP 125 P30-10		125	30	10			163	220
5095 PJH 125 P30-12		125	30	12			163	220
5095 PJP 125 P30-12		125	30	12			163	220



Version available:  
order wheels without  
threadguards.





5077 PJH 100 P30-10

Swivel Caster  
with total lock

**5077 PJH 100 P30-10**  
**5077 PJP 100 P30-10**  
**5077 PJH 100 P30-12**  
**5077 PJP 100 P30-12**  
**5077 PJH 125 P30-10**  
**5077 PJP 125 P30-10**  
**5077 PJH 125 P30-12**  
**5077 PJP 125 P30-12**



mm



mm



mm



mm



mm



lbs

40

138

220

40

138

220

40

138

220

40

138

220

40

163

220

40

163

220

40

163

220

40

163

220



5071 PJH 100 P30-10

Swivel Caster  
with directional lock

**5071 PJH 100 P30-10**  
**5071 PJP 100 P30-10**  
**5071 PJH 100 P30-12**  
**5071 PJP 100 P30-12**  
**5071 PJH 125 P30-10**  
**5071 PJP 125 P30-10**  
**5071 PJH 125 P30-12**  
**5071 PJP 125 P30-12**



mm



mm



mm



mm



mm



lbs

40

138

220

40

138

220

40

138

220

40

138

220

40

163

220

40

163

220

40

163

220

40

163

220



**Version available:**  
order wheels without  
threadguards.



**Wheel: YGH/YGP**  
**electric conductive**  
All versions also available  
in electric conductive.  
Please replace when ordering:  
PJH with YGH and  
PJP with YGP.



**RAL 9006**  
All versions also available  
in RAL 9006 painted and  
in silver injected.  
Please indicate painted  
or injected when ordering.

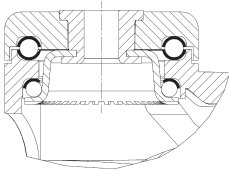
Further Information:  
[www.tente.com](http://www.tente.com)



220 lbs



GALEA  
Design Casters  
Series 5070  
stainless





Housing made of Polyamide,  
all metal parts are made of  
stainless steel, double ball  
bearing swivel head

**Wheel: PJM**  
Wheel center: Polypropylene  
Tread: TENTEprene  
(thermoplastic rubber),  
with threadguards,  
plain bearing

**Wheel: PJC**  
Wheel center: Polypropylene  
Tread: TENTEprene  
(thermoplastic rubber),  
with threadguards,  
precision ball bearing, stainless



5070 PJM 100 P30-10

Swivel Caster									
		mm	mm	mm			mm	mm	lbs
5070 PJM 100 P30-10 INOX		100	30	10			40	138	220
5070 PJC 100 P30-10 INOX		100	30	10			40	138	220
5070 PJM 100 P30-12 INOX		100	30	12			40	138	220
5070 PJC 100 P30-12 INOX		100	30	12			40	138	220
5070 PJM 125 P30-10 INOX		125	30	10			40	163	220
5070 PJC 125 P30-10 INOX		125	30	10			40	163	220
5070 PJM 125 P30-12 INOX		125	30	12			40	163	220
5070 PJC 125 P30-12 INOX		125	30	12			40	163	220



5098 PJM 100 P30-10

Fixed Caster								
		mm	mm	mm			mm	lbs
5098 PJM 100 P30-10 INOX		100	30	10			138	220
5098 PJC 100 P30-10 INOX		100	30	10			138	220
5098 PJM 100 P30-12 INOX		100	30	12			138	220
5098 PJC 100 P30-12 INOX		100	30	12			138	220
5098 PJM 125 P30-10 INOX		125	30	10			163	220
5098 PJC 125 P30-10 INOX		125	30	10			163	220
5098 PJM 125 P30-12 INOX		125	30	12			163	220
5098 PJC 125 P30-12 INOX		125	30	12			163	220



5095 PJM 100 P30-10

Fixed Caster with wheel brake								
		mm	mm	mm			mm	lbs
5095 PJM100 P30-10 INOX		100	30	10			138	220
5095 PJC 100 P30-10 INOX		100	30	10			138	220
5095 PJM 100 P30-12 INOX		100	30	12			138	220
5095 PJC 100 P30-12 INOX		100	30	12			138	220
5095 PJM 125 P30-10 INOX		125	30	10			163	220
5095 PJC 125 P30-10 INOX		125	30	10			163	220
5095 PJM 125 P30-12 INOX		125	30	12			163	220
5095 PJC 125 P30-12 INOX		125	30	12			163	220





5077 PJM 100 P30-10

Swivel Caster with total lock									
		mm	mm	mm		mm	mm	lbs	
<b>5077 PJM100 P30-10 INOX</b>		100	30	10		40	138	220	
<b>5077 PJC 100 P30-10 INOX</b>		100	30	10		40	138	220	
<b>5077 PJM 100 P30-12 INOX</b>		100	30	12		40	138	220	
<b>5077 PJC 100 P30-12 INOX</b>		100	30	12		40	138	220	
<b>5077 PJM 125 P30-10 INOX</b>		125	30	10		40	163	220	
<b>5077 PJC 125 P30-10 INOX</b>		125	30	10		40	163	220	
<b>5077 PJM 125 P30-12 INOX</b>		125	30	12		40	163	220	
<b>5077 PJC 125 P30-12 INOX</b>		125	30	12		40	163	220	



5071 PJM 100 P30-10

Swivel Caster with directional lock									
		mm	mm	mm		mm	mm	lbs	
<b>5071 PJM 100 P30-10 INOX</b>		100	30	10		40	138	220	
<b>5071 PJC 100 P30-10 INOX</b>		100	30	10		40	138	220	
<b>5071 PJM 100 P30-12 INOX</b>		100	30	12		40	138	220	
<b>5071 PJC 100 P30-12 INOX</b>		100	30	12		40	138	220	
<b>5071 PJM 125 P30-10 INOX</b>		125	30	10		40	163	220	
<b>5071 PJC 125 P30-10 INOX</b>		125	30	10		40	163	220	
<b>5071 PJM 125 P30-12 INOX</b>		125	30	12		40	163	220	
<b>5071 PJC 125 P30-12 INOX</b>		125	30	12		40	163	220	



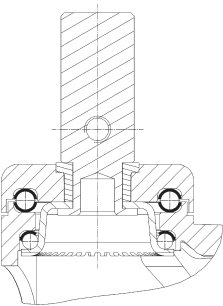
**Wheel: YGM/YGC  
electric conductive**  
All versions available in electric  
conductive.  
Please replace when ordering:  
PJM with YGM and  
PJC with YGC.



220 lbs

GALEA  
Design Casters  
Series 5070

Housing made of Polyamide,  
double ball bearing swivel  
head










**Wheel: PJH**  
Wheel center: Polypropylene  
Tread: TENTEprene  
(thermoplastic rubber),  
with threadguards,  
plain bearing

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









5070 PJH 100 R05-22x40

Swivel Caster							
	mm	mm	mm	mm	mm	mm	lbs
5070 PJH 100 R05-22x40	100	30	22	40	40	138	220
5070 PJP 100 R05-22x40	100	30	22	40	40	138	220
5070 PJH 100 R05-28x40	100	30	28	40	40	138	220
5070 PJP 100 R05-28x40	100	30	28	40	40	138	220
5070 PJH 125 R05-22x40	125	30	22	40	40	163	220
5070 PJP 125 R05-22x40	125	30	22	40	40	163	220
5070 PJH 125 R05-28x40	125	30	28	40	40	163	220
5070 PJP 125 R05-28x40	125	30	28	40	40	163	220



5098 PJH 100 R05-22x40

Fixed Caster						
	mm	mm	mm	mm	mm	lbs
5098 PJH 100 R05-22x40	100	30	22	40	138	220
5098 PJP 100 R05-22x40	100	30	22	40	138	220
5098 PJH 100 R05-28x40	100	30	28	40	138	220
5098 PJP 100 R05-28x40	100	30	28	40	138	220
5098 PJH 125 R05-22x40	125	30	22	40	163	220
5098 PJP 125 R05-22x40	125	30	22	40	163	220
5098 PJH 125 R05-28x40	125	30	28	40	163	220
5098 PJP 125 R05-28x40	125	30	28	40	163	220



5095 PJH 100 R05-22x40

Fixed Caster with wheel brake						
	mm	mm	mm	mm	mm	lbs
5095 PJH 100 R05-22x40	100	30	22	40	138	220
5095 PJP 100 R05-22x40	100	30	22	40	138	220
5095 PJH 100 R05-28x40	100	30	28	40	138	220
5095 PJP 100 R05-28x40	100	30	28	40	138	220
5095 PJH 125 R05-22x40	125	30	22	40	163	220
5095 PJP 125 R05-22x40	125	30	22	40	163	220
5095 PJH 125 R05-28x40	125	30	28	40	163	220
5095 PJP 125 R05-28x40	125	30	28	40	163	220



Version available:  
order wheels without  
threadguards.





5077 PJH 100 R05-22x40

Swivel Caster  
with total lock

**5077 PJH 100 R05-22x40**  
**5077 PJP 100 R05-22x40**  
**5077 PJH 100 R05-28x40**  
**5077 PJP 100 R05-28x40**  
**5077 PJH 125 R05-22x40**  
**5077 PJP 125 R05-22x40**  
**5077 PJH 125 R05-28x40**  
**5077 PJP 125 R05-28x40**



mm



mm



mm



mm



mm



mm



lbs

100

30

22

40

40

138

220

100

30

22

40

40

138

220

100

30

28

40

40

138

220

100

30

28

40

40

138

220

125

30

22

40

40

163

220

125

30

22

40

40

163

220

125

30

28

40

40

163

220

125

30

28

40

40

163

220



5071 PJH 100 R05-22x40

Swivel Caster  
with directional lock

**5071 PJH 100 R05-22x40\***  
**5071 PJP 100 R05-22x40\***  
**5071 PJH 100 R05-28x40\***  
**5071 PJP 100 R05-28x40\***  
**5071 PJH 125 R05-22x40\***  
**5071 PJP 125 R05-22x40\***  
**5071 PJH 125 R05-28x40\***  
**5071 PJP 125 R05-28x40\***



mm



mm



mm



mm



mm



mm



lbs

100

30

22

40

40

138

220

100

30

22

40

40

138

220

100

30

28

40

40

138

220

100

30

28

40

40

138

220

125

30

22

40

40

163

220

125

30

22

40

40

163

220

125

30

28

40

40

163

220

125

30

28

40

40

163

220

\*When placing your order note direction of plate and holes.


Version available:  
order wheels without  
threadguards.

**Wheel: YGH/YGP  
electric conductive**

All versions available in electric  
conductive.  
Please replace when ordering:  
PJH with YGH and  
PJP with YGP.

**RAL 9006**

All versions are also available  
in RAL 9006 painted and in  
silver injected.  
Please indicate painted  
or injected when ordering.

Further Information:  
[www.tente.com](http://www.tente.com)



220 lbs



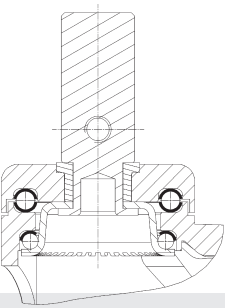
GALEA  
Design Casters  
Series 5070  
stainless

Housing made of Polyamide,  
all metal parts are made of  
stainless steel,  
double ball bearing swivel  
head



**Wheel: PJM**  
Wheel center: Polypropylene  
Tread: TENTEprene  
(thermoplastic rubber),  
with threadguards,  
plain bearing

**Wheel: PJC**  
Wheel center: Polypropylene  
Tread: TENTEprene  
(thermoplastic rubber),  
with threadguards,  
precision ball bearing










Swivel Caster



5070 PJM 100 R05-22x40

5070 PJM 100 R05-22x40 INOX
5070 PJC 100 R05-22x40 INOX
5070 PJM 100 R05-28x40 INOX
5070 PJC 100 R05-28x40 INOX
5070 PJM 125 R05-22x40 INOX
5070 PJC 125 R05-22x40 INOX
5070 PJM 125 R05-28x40 INOX
5070 PJC 125 R05-28x40 INOX







								
	mm	mm	mm	mm		mm	mm	lbs
	100	30	22	40		40	138	220
	100	30	22	40		40	138	220
	100	30	28	40		40	138	220
	100	30	28	40		40	138	220
	125	30	22	40		40	163	220
	125	30	22	40		40	163	220
	125	30	28	40		40	163	220
	125	30	28	40		40	163	220

Fixed Caster



5098 PJM 100 R05-22x40

5098 PJM 100 R05-22x40 INOX
5098 PJC 100 R05-22x40 INOX
5098 PJM 100 R05-28x40 INOX
5098 PJC 100 R05-28x40 INOX
5098 PJM 125 R05-22x40 INOX
5098 PJC 125 R05-22x40 INOX
5098 PJM 125 R05-28x40 INOX
5098 PJC 125 R05-28x40 INOX








							
	mm	mm	mm	mm		mm	lbs
	100	30	22	40		138	220
	100	30	22	40		138	220
	100	30	28	40		138	220
	100	30	28	40		138	220
	125	30	22	40		163	220
	125	30	22	40		163	220
	125	30	28	40		163	220
	125	30	28	40		163	220

Fixed Caster  
with wheel brake



5095 PJM 100 R05-22x40

5095 PJM 100 R05-22x40 INOX
5095 PJC 100 R05-22x40 INOX
5095 PJM 100 R05-28x40 INOX
5095 PJC 100 R05-28x40 INOX
5095 PJM 125 R05-22x40 INOX
5095 PJC 125 R05-22x40 INOX
5095 PJM 125 R05-28x40 INOX
5095 PJC 125 R05-28x40 INOX

								
	mm	mm	mm	mm		mm	mm	lbs
	100	30	22	40		40	138	220
	100	30	22	40		40	138	220
	100	30	28	40		40	138	220
	100	30	28	40		40	138	220
	125	30	22	40		40	163	220
	125	30	22	40		40	163	220
	125	30	28	40		40	163	220
	125	30	28	40		40	163	220












5077 PJM 100 R05-22x40

Swivel Caster  
with total lock

**5077 PJM 100 R05-22x40 INOX**  
**5077 PJC 100 R05-22x40 INOX**  
**5077 PJM 100 R05-28x40 INOX**  
**5077 PJC 100 R05-28x40 INOX**  
**5077 PJM 125 R05-22x40 INOX**  
**5077 PJC 125 R05-22x40 INOX**  
**5077 PJM 125 R05-28x40 INOX**  
**5077 PJC 125 R05-28x40 INOX**








								
	mm	mm	mm	mm		mm	mm	lbs
	100	30	22	40		40	138	220
	100	30	22	40		40	138	220
	100	30	28	40		40	138	220
	100	30	28	40		40	138	220
	125	30	22	40		40	163	220
	125	30	22	40		40	163	220
	125	30	28	40		40	163	220
	125	30	28	40		40	163	220



5071 PJM 100 R05-22x40

Swivel Caster  
with directional lock

**5071 PJM 100 R05-22x40 INOX**  
**5071 PJC 100 R05-22x40 INOX**  
**5071 PJM 100 R05-28x40 INOX**  
**5071 PJC 100 R05-28x40 INOX**  
**5071 PJM 125 R05-22x40 INOX**  
**5071 PJC 125 R05-22x40 INOX**  
**5071 PJM 125 R05-28x40 INOX**  
**5071 PJC 125 R05-28x40 INOX**

								
	mm	mm	mm	mm		mm	mm	lbs
	100	30	22	40		40	138	220
	100	30	22	40		40	138	220
	100	30	28	40		40	138	220
	100	30	28	40		40	138	220
	125	30	22	40		40	163	220
	125	30	22	40		40	163	220
	125	30	28	40		40	163	220
	125	30	28	40		40	163	220


**Wheel: YGM/YGC  
electric conductive**

All versions available in electric  
 conductive.  
 Please replace when ordering:  
 PJM with YGM and  
 PJC with YGC.



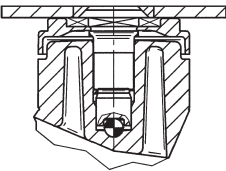
220 lbs

ICS  
Design Casters  
Series 5320

Housing and wheels made from high grade synthetic materials with integrated threadguards, all fittings yellow passivated



product  
design  
award











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

**Wheel: PJX**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber), with integrated threadguards, precision ball bearing, sealed










5320 PJP 125 P52

Swivel Caster									
5320 PJP 100 P52-95x70		100	32	95 x 70	1-3/4 x 3"	8.5	37	141	220
5320 PJP 125 P52-95x70		125	32	95 x 70	1-3/4 x 3"	8.5	37	166	220
5320 PJX 125 P52-95x70		125	32	95 x 70	1-3/4 x 3"	11	37	166	220











5328 PJP 125 P52

Fixed Caster									
5328 PJP 100 P52-95x70		100	32	95 x 70	1-3/4 x 3"	8.5		141	220
5328 PJP 125 P52-95x70		125	32	95 x 70	1-3/4 x 3"	8.5		166	220
5328 PJX 125 P51 INOX*		125	32	95 x 70	1-3/4 x 3"	11		166	220











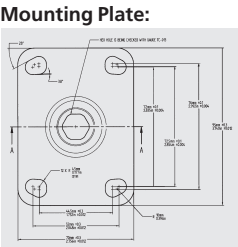
5327 PJP 125 P52

Swivel Caster with total lock									
5327 PJP 100 P52-95x70		100	32	95 x 70	1-3/4 x 3"	8.5	37	141	220
5327 PJP 125 P52-95x70		125	32	95 x 70	1-3/4 x 3"	8.5	37	166	220
5327 PJX 125 P51 INOX*		125	32	95 x 70	1-3/4 x 3"	11	37	166	220



5321 PJP 125 P52

Swivel Caster with directional lock									
5321 PJP 100 P52-95x70		100	32	95 x 70	1-3/4 x 3"	8.5	37	141	220
5321 PJP 125 P52-95x70		125	32	95 x 70	1-3/4 x 3"	8.5	37	166	220
5321 PJX 125 P51 INOX*		125	32	95 x 70	1-3/4 x 3"	11	37	166	220



Swivel- and Fixed Caster P52-95x70

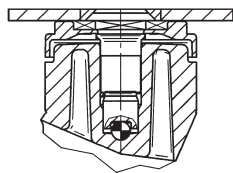
**Color Options:**  
Also available in black and light neutral.

\* Stainless steel fittings



220 lbs

## ICS Design Casters Series 5320



Housing and wheels made from high grade synthetic materials with integrated threadguards, all fittings yellow passivated

**Wheel: PAP**  
Wheel center: Polypropylene  
Tread: Polyurethane, grey, non-marking, Shore A 90-100, two precision ball bearings, temperature range from -20 to +60 °C  
-4 to +140 °C

**Wheel: UAX**  
Wheel center: Polyamide  
Tread: Polyurethane, with threadguards, precision ball bearing, sealed









**Wheel: UAP**  
Wheel center: Polyamide  
Tread: Polyurethane, with threadguards, precision ball bearing



2










5320 UAP 125 P52

Swivel Caster									
<b>5320 UAP 100 P52-95x70</b>		100	30	95 x 70	1-3/4 x 3"	8.5	37	141	220
<b>5320 PAP 125 P52-95x70</b>		125	30	95 x 70	1-3/4 x 3"	8.5	37	166	220
<b>5320 UAX 125 P51 INOX*</b>		125	30	95 x 70	1-3/4 x 3"	11	37	166	220











5328 UAP 125 P52

Fixed Caster									
<b>5328 UAP 100 P52-95x70</b>		100	30	95 x 70	1-3/4 x 3"	8.5		141	220
<b>5328 PAP 125 P52-95x70</b>		125	30	95 x 70	1-3/4 x 3"	8.5		166	220
<b>5328 UAX 125 P51 INOX*</b>		125	30	95 x 70	1-3/4 x 3"	11		166	220











5327 UAP 125 P52

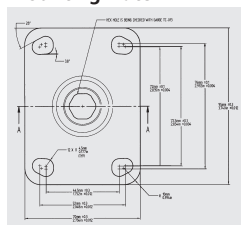
Swivel Caster with total lock									
<b>5327 UAP 100 P52-95x70</b>		100	30	95 x 70	1-3/4 x 3"	8.5	37	141	220
<b>5327 PAP 125 P52-95x70</b>		125	30	95 x 70	1-3/4 x 3"	8.5	37	166	220
<b>5327 UAX 125 P51 INOX*</b>		125	30	95 x 70	1-3/4 x 3"	11	37	166	220



5321 UAP 125 P52

Swivel Caster with directional lock									
<b>5321 UAP 100 P52-95x70</b>		100	30	95 x 70	1-3/4 x 3"	8.5	37	141	220
<b>5321 PAP 125 P52-95x70</b>		125	30	95 x 70	1-3/4 x 3"	8.5	37	166	220
<b>5321 UAX 125 P51 INOX*</b>		125	30	95 x 70	1-3/4 x 3"	11	37	166	220

### Mounting Plate:



Swivel- and Fixed Caster P52-95x70

**Color Options:**  
Also available in black and light neutral.

\* Stainless steel fittings.

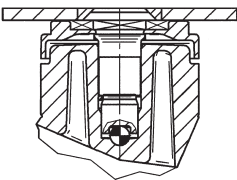
Further Information:  
[www.tente.com](http://www.tente.com)



220 lbs

ICS  
Design Casters  
Series 5320









Housing and wheels made from high grade synthetic materials with integrated threadguards, all fittings yellow passivated



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










5320 XSX 125 P52

Swivel Caster									
5320 XSX 100 P52-95x70		100	32	95 x 70	1-3/4 x 3"	8.5	37	141	220
5320 XSX 125 P52-95x70		125	32	95 x 70	1-3/4 x 3"	8.5	37	166	220
5320 XSX 125 P51 INOX*		125	32	95 x 70	1-3/4 x 3"	11	37	166	220











5328 XSX 125 P52

Fixed Caster									
5328 XSX 125 P52-95x70		125	32	95 x 70	1-3/4 x 3"	8.5		166	220
5328 XSX 125 P51 INOX*		125	32	95 x 70	1-3/4 x 3"	11		166	220











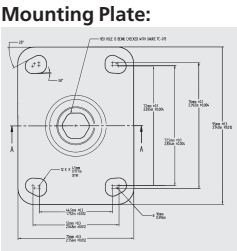
5327 XSX 125 P52

Swivel Caster with total lock									
5327 XSX 100 P52-95x70		100	32	95 x 70	1-3/4 x 3"	8.5	37	141	220
5327 XSX 125 P52-95x70		125	32	95 x 70	1-3/4 x 3"	8.5	37	166	220
5327 XSX 125 P51 INOX		125	32	95 x 70	1-3/4 x 3"	11	37	166	220



5321 XSX 125 P52

Swivel Caster with directional lock									
5321 XSX 100 P52-95x70		100	32	95 x 70	1-3/4 x 3"	8.5	37	141	220
5321 XSX 125 P52-95x70		125	32	95 x 70	1-3/4 x 3"	8.5	37	166	220
5321 XSX 125 P51 INOX*		125	32	95 x 70	1-3/4 x 3"	11	37	166	220



\* Stainless steel fitting

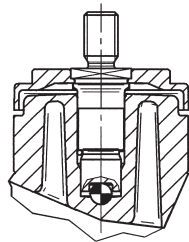
Swivel- and Fixed Caster P52-95x70



220 lbs

## ICS Design Casters Series 5320

Housing and wheels made from high grade synthetic materials with integrated threadguards, all fittings yellow passivated



### Wheel: PJP

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

### Wheel: UAP







Wheel center: Polyamide  
Tread: Polyurethane, with threadguards, precision ball bearing



2









5320 PJP 125 S70

Swivel Caster		 mm	 mm	 inches		 mm	 mm	 lbs
<b>5320 PJP 100 S70</b>		100	32	1/2-13 x 1"		37	137	220
<b>5320 PJP 125 S70</b>		125	32	1/2-13 x 1"		37	162	220









5327 PJP 125 S70

Swivel Caster with total lock		 mm	 mm	 inches		 mm	 mm	 lbs
<b>5327 PJP 100 S70</b>		100	32	1/2-13 x 1"		37	137	220
<b>5327 PJP 125 S70</b>		125	32	1/2-13 x 1"		37	162	220









5320 UAP 125 S70

Swivel Caster		 mm	 mm	 inches		 mm	 mm	 lbs
<b>5320 UAP 100 S70</b>		100	32	1/2-13 x 1"		37	137	220
<b>5320 UAP 125 S70</b>		125	32	1/2-13 x 1"		37	162	220



5327 UAP 125 S70

Swivel Caster with total lock		 mm	 mm	 inches		 mm	 mm	 lbs
<b>5327 UAP 100 S70</b>		100	32	1/2-13 x 1"		37	137	220
<b>5327 UAP 125 S70</b>		125	32	1/2-13 x 1"		37	162	220

### Color Options:

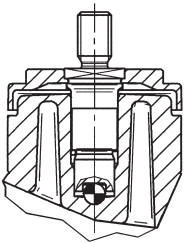
Also available in black and light neutral.

Further Information:  
[www.tente.com](http://www.tente.com)



220 lbs

ICS  
Design Casters  
Series 5320









Housing and wheels made from high grade synthetic materials with integrated threadguards, all fittings yellow passivated

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









5320 XSX 125 S70

Swivel Caster								
5320 XSX 100 S70		100	32	1/2-13x1"		37	137	220
5320 XSX 125 S70		125	32	1/2-13x1"		37	162	220



5327 XSX 125 S70

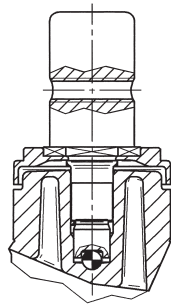
Swivel Caster with total lock								
5327 XSX 100 S70		100	32	1/2-13x1"		37	137	220
5327 XSX 125 S70		125	32	1/2-13x1"		37	162	220



220 lbs

## ICS Design Casters Series 5320

Housing and wheels made from high grade synthetic materials with integrated threadguards, all fittings yellow passivated



### Wheel: PJP








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

### Wheel: PJX

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










5320 PJP 125 R05

Swivel Caster									
		mm	mm	mm	mm		mm	mm	lbs
5320 PJP 100 R05-18x62		100	32	18	62		37	137	220
5320 PJP 125 R05-28x45		125	32	28	45		37	162	220
5320 PJX 125 R05-18x62 INOX*		125	32	18	62		37	162	220

2










5328 PJP 100 R05

Fixed Caster									
		mm	mm	mm	mm		mm		lbs
5328 PJP 100 R05-18x62		100	32	18	62			137	220
5328 PJX 125 R05-18x62 INOX*		125	32	18	62			162	220










5327 PJP 125 R05

Swivel Caster with total lock									
		mm	mm	mm	mm		mm	mm	lbs
5327 PJP 100 R05-18x62		100	32	18	62		37	137	220
5327 PJP 125 R05-28x45		125	32	28	45		37	162	220
5327 PJX 125 R05-18x62 INOX*		125	32	18	62		37	162	220



5321 PJP 125 R05

Swivel Caster with directional lock									
		mm	mm	mm	mm		mm	mm	lbs
5321 PJP 100 R05-18x62		100	32	18	62		37	137	220
5321 PJP 125 R05-28x45		125	32	28	45		37	162	220
5321 PJX 125 R05-18x62 INOX*		125	32	18	62		37	162	220

\*DIN 18 867, Section 8, (Casters for catering equipment), all fittings stainless steel

Matching adapters can be found on page 182.

### Color Options:

Also available in black and light neutral.

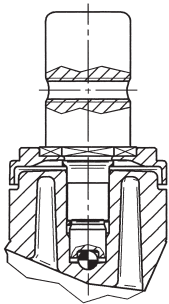
Further Information:  
[www.tente.com](http://www.tente.com)



220 lbs

ICS  
Design Casters  
Series 5320

Housing and wheels made from high grade synthetic materials with integrated threadguards, all fittings yellow passivated










**Wheel: UAP**  
Wheel center: Polyamide  
Tread: Polyurethane, with integrated threadguards, precision ball bearing

**Wheel: UAX**  
Wheel center: Polyamide  
Tread: Polyurethane, with integrated threadguards, precision ball bearing, sealed










5320 UAP 125 R05

Swivel Caster		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
5320 UAP 100 R05-18x62		100	32	18	62		37	137	220
5320 UAP 125 R05-28x45		125	32	28	45		37	162	220
5320 UAX 125 R05-18x62 *		125	32	18	62		37	162	220










5328 UAP 125 R05

Fixed Caster		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
5328 UAP 100 R05-18x62		100	32	18	62			137	220
5328 UAX 125 R05-18x62*		125	32	18	62			162	220










5327 UAP 125 R05

Swivel Caster with total lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
5327 UAP 100 R05-18x62		100	32	18	62		37	137	220
5327 UAP 125 R05-28x45		125	32	28	45		37	162	220
5327 UAX 125 R05-18x62*		125	32	18	62		37	162	220



5321 UAP 125 R05

Swivel Caster with directional lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
5321 UAP 100 R05-18x62		100	32	18	62		37	137	220
5321 UAP 125 R05-28x45		125	32	28	45		37	162	220
5321 UAX 125 R05-18x62 *		125	32	18	62		37	162	220

\* DIN 18 867, Section 8, (Casters for catering equipment), all fittings stainless steel

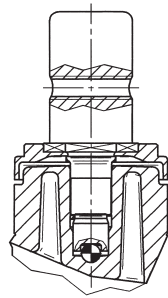
Matching adapters can be found on page 182.

**Color Options:**  
Also available in black and light neutral.



220 lbs

## ICS Design Casters Series 5320



Housing and wheels made from high grade synthetic materials with integrated threadguards, all fittings yellow passivated








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



2










5320 XSX 125 R05

Swivel Caster		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>5320 XSX 100 R05-18x62</b>		100	32	18	62		37	137	220
<b>5320 XSX 125 R05-28x45</b>		125	32	28	45		37	162	220
<b>5320 XSX 125 R05-18x62</b>		125	32	18	62		37	162	220










5328 XSX 125 R05

Fixed Caster		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>5328 XSX 125 R05-18x62</b>		125	32	18	62			162	220










5327 XSX 125 R05

Swivel Caster with total lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>5327 XSX 100 R05-18x62</b>		100	32	18	62		37	137	220
<b>5327 XSX 125 R05-28x45</b>		125	32	28	45		37	162	220
<b>5327 XSX 125 R05-18x62</b>		125	32	18	62		37	162	220



5321 XSX 125 R05

Swivel Caster with directional lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>5321 XSX 100 R05-18x62</b>		100	32	18	62		37	137	220
<b>5321 XSX 125 R05-28x45</b>		125	32	28	45		37	162	220
<b>5321 XSX 125 R05-18x62</b>		125	32	18	62		37	162	220

Matching adapters can be found on page 182.

Further Information:  
[www.tente.com](http://www.tente.com)



220 lbs







LINEA  
Twin Wheel  
Casters  
Series 5940

Frame made of high grade  
synthetic material, precision  
ball bearing in swivel head

**Wheel: UAP**  
Wheel center: Polyamide  
Tread: Polyurethane,  
precision ball bearing









5940 UAP 100 P30

Swivel Caster									
		mm	mm	mm			mm	mm	lbs
5940 UAP 100 P30-11		100	82	11			32	119	220
5940 UAP 100 P30-13		100	82	13			32	119	220









5947 UAP 100 P30

Swivel Caster with total lock									
		mm	mm	mm			mm	mm	lbs
5947 UAP 100 P30-11		100	82	11			32	119	220
5947 UAP 100 P30-13		100	82	13			32	119	220



5941 UAP 100 P30

Swivel Caster with directional lock									
		mm	mm	mm			mm	mm	lbs
5941 UAP 100 P30-11		100	82	11			32	119	220
5941 UAP 100 P30-13		100	82	13			32	119	220



220 lbs








LINEA  
Twin Wheel  
Casters  
Series 5940

Frame made of high grade  
synthetic material, precision  
ball bearing in swivel head

**Wheel: UAP**  
Wheel center: Polyamide  
Tread: Polyurethane,  
precision ball bearing










5940 UAP 100 R05

Swivel Caster							
	mm	mm	mm	mm	mm	mm	lbs
<b>5940 UAP 100 R05-22</b>	100	82	22	40	32	119	220
<b>5940 UAP 100 R05-28</b>	100	82	28	40	32	119	220










5947 UAP 100 R05

Swivel Caster with total lock							
	mm	mm	mm	mm	mm	mm	lbs
<b>5947 UAP 100 R05-22</b>	100	82	22	40	32	119	220
<b>5947 UAP 100 R05-28</b>	100	82	28	40	32	119	220



5941 UAP 100 R05

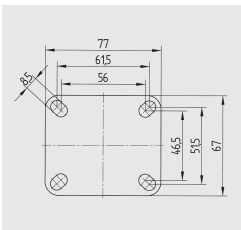
Swivel Caster with directional lock							
	mm	mm	mm	mm	mm	mm	lbs
<b>5941 UAP 100 R05-22</b>	100	82	22	40	32	119	220
<b>5941 UAP 100 R05-28</b>	100	82	28	40	32	119	220



5940 UAP 100 P50

All versions are also available  
with plate P50.  
Please indicate P50 when  
ordering

**Mounting Plate:**



Swivel Caster P 50-77x67

Further Information:  
[www.tente.com](http://www.tente.com)



**Institutional casters  
from TENTE can be  
recognized by their  
diversity.**







Beauty sells. No wonder that TENTE institutional casters shine under high quality POP displays and sales counters.

Institutional casters made of steel are the absolute classic in the TENTE range. As a caster par excellence, they cannot be tied down to a certain area of use, certain sizes or designs.

They are found in car repair shops as well as in doctors' offices, in logistics centers in

This versatility is also reflected in the diverse range of unlimited combinable components:

Various wheel diameters, single or twinwheel casters, with or without locking devices, with single or double ball bearing, with synthetic or steel wheels, with treads to suit or as electrically conducting casters.

If you can't see the forest for the trees due to this unique diversity, give us a call. Then the right institutional caster for your purpose will be found quickly.



fashion boutiques, at wholesale markets and in luxury hotels.



The chameleon naturally changes to match its surroundings. In the same way that versatile TENTE apparatus casters adjust to meet the requirements of each application.



100 lbs

Swivel  
Casters  
Series 1370  
Series 1375








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



**Wheel: UEP**  
Wheel center: Polyamide, black  
Tread: elastic rubber tire black, with threadguards, ball bearing, shore hardness: 73 A, non marking, temperature range from – 5°C to + 40°C +23°F to +104°F










1370 UEP 075 P30

Swivel Caster									
		mm	mm	mm	mm		mm	mm	lbs
1370 UEP 075 P30		075	24	11			30.5	100	100
1370 UEP 075 P30		075	24	11	22		30.5	100	100










1370 UEP 075 B10

Swivel Caster									
		mm	mm	mm	mm		mm	mm	lbs
1370 UEP 075 B10		075	24	11			30.5	100	100
1370 UEP 075 B10		075	24	11	22		30.5	100	100










1375 UEP 075 P30

Swivel Caster with wheel brake									
		mm	mm	mm	mm		mm	mm	lbs
1375 UEP 075 P30		075	24	11			30.5	100	100
1375 UEP 075 P30		075	24	11	22		30.5	100	100



1375 UEP 075 B10

Swivel Caster with wheel brake									
		mm	mm	mm	mm		mm	mm	lbs
1375 UEP 075 B10		075	24	11			30.5	100	100
1375 UEP 075 B10		075	24	11	22		30.5	100	100



90 - 135 lbs

## Institutional Casters Series 1470

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









**Wheel: PAO**  
Wheel center: Polypropylene  
Tread: Polyurethane,  
plain bearing

3









1470 PAO 075 P30

Swivel Caster		 mm	 mm	 mm		 mm	 mm	 lbs
<b>1470 PAO 050 P30</b>		050	19,5	11		24	69	90
<b>1470 PAO 075 P30</b>		075	25	11		24	100	135
<b>1470 PAO 100 P30</b>		100	25	11		28	125	168




1475 PAO 050 P30

Swivel Caster with wheel brake		 mm	 mm	 mm		 mm	 mm	 lbs
<b>1475 PAO 050 P30</b>		050	19,5	11		24	69	90



1477 PAO 075 P30

Swivel Caster with total lock		 mm	 mm	 mm		 mm	 mm	 lbs
<b>1477 PAO 075 P30</b>		075	25	11		24	100	135
<b>1477 PAO 100 P30</b>		100	25	11		28	125	168



Further Information:  
[www.tente.com](http://www.tente.com)



90 - 135 lbs

Institutional  
Casters  
Series 1470

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



**Wheel: PAO**  
Wheel center: Polypropylene  
Tread: Polyurethane,  
plain bearing



1470 PAO 075 P40

Swivel Caster								
1470 PAO 050 P40	050	19.5	60x60	1-3/4 x 3"	6.3	24	69	90
1470 PAO 075 P52	075	25	95x70	1-3/4 x 3"	8	24	100	135
1470 PAO 100 P52	100	25	95x70	1-3/4 x 3"	8	28	125	168



1475 PAO 050 P40

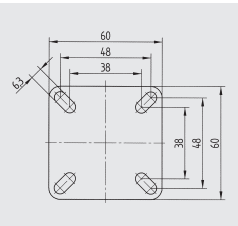
Swivel Caster with wheel brake								
1475 PAO 050 P40	050	19.5	60x60	1-3/4 x 3"	6.3	24	69	90



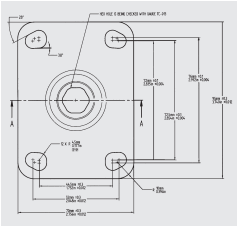
1477 PAO 075 P40

Swivel Caster with total lock								
1477 PAO 075 P52	075	25	95x70	1-3/4 x 3"	8	24	100	135
1477 PAO 100 P52	100	25	95x70	1-3/4 x 3"	8	28	125	168

Mounting Plates:



Swivel Caster P40 - 60x60



Swivel- and Fixed Caster P52-95x70





90 lbs

Institutional  
Casters  
Series 1470







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



**Wheel: POO**  
Wheel center: Polypropylene  
black,  
plain bearing



1470 POO 075 P30

Swivel Caster									
		mm	mm	mm			mm	mm	lbs
<b>1470 POO 050 P30</b>		050	19.5	11			24	69	90
<b>1470 POO 075 P30</b>		075	25	11			24	100	90

3








1475 POO 050 P30

Swivel Caster with wheel brake									
		mm	mm	mm			mm	mm	lbs
<b>1475 POO 050 P30</b>		050	19.5	11			24	69	90



1477 POO 075 P30

Swivel Caster with total lock									
		mm	mm	mm			mm	mm	lbs
<b>1477 POO 075 P30</b>		075	25	11			24	100	90





90 lbs

Institutional  
Casters  
Series 1470

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



**Wheel: POO**  
Wheel center: Polypropylene  
black,  
plain bearing



1470 POO 075 P40

Swivel Caster										
1470 POO 050 P40	050	19.5	60x60	1.88/1.50x1.88/1.50"	6.3	24	69	90		
1470 POO 075 P52	075	25	60x60	1-3/4x3"	6.3	24	100	135		



1475 POO 050 P40

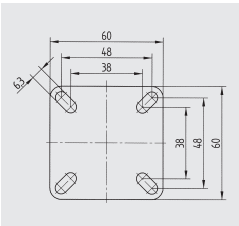
Swivel Caster with wheel brake										
1475 POO 050 P40	050	19.5	60x60	1.88/1.50x1.88/1.50"	6.3	24	69	90		



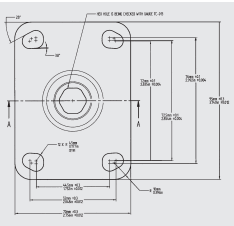
1477 POO 075 P40

Swivel Caster with total lock										
1477 POO 075 P52	075	25	95x70	1-3/4 x 3"	6.3	24	100	135		
1477 POO 100 P52	100	25	95x70	1-3/4 x 3"	8	28	125	168		

Mounting Plates:



Swivel Caster P40 - 60x60



Swivel- and Fixed Caster P52-95x70



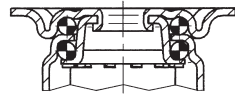
Further Informations:  
[www.tente.com](http://www.tente.com)



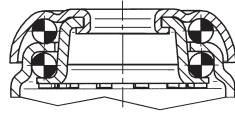
110 lbs

## Institutional Casters Series 2470

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



**Wheel: UOO**  
Wheel: Polyamide,  
plain bearing



**Wheel: UOK**  
Wheel: Polyamide,  
with threadguards,  
cone ball bearing



2470 UOO 050 P40

Swivel Caster									
		mm	mm	mm	mm	mm	mm	mm	lbs
<b>2470 UOO 050 P40</b>		050	20	60x60	48/38x48/38	6.3	24	69	110



2470 UOO 050 P30

Swivel Caster									
		mm	mm	mm			mm	mm	lbs
<b>2470 UOO 050 P30*</b>		050	20	11			24	69	110



2470 UOK 050 P40

Swivel Caster									
		mm	mm	mm	mm	mm	mm	mm	lbs
<b>2470 UOK 050 P40</b>		050	19	60x60	48/38x48/38	6.3	24	69	110

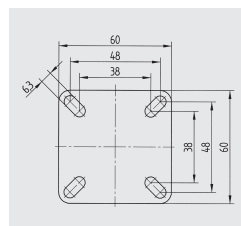


2470 UOK 050 P30

Swivel Caster									
		mm	mm	mm			mm	mm	lbs
<b>2470 UOK 050 P30*</b>		050	19	11			24	69	110

\* Casters can be mounted with standard screws; various length screws can be used.

### Mounting Plate:



Swivel Caster P40 - 60x60

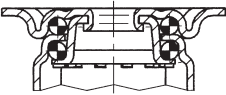
Further Information:  
[www.tente.com](http://www.tente.com)



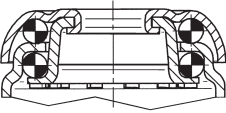
90-110 lbs

Institutional  
Casters  
Series 2470

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











**Wheel: UAK**  
Wheel center: Polyamide  
Tread: Polyurethane with threadguards, cone ball bearing



**Wheel: UAP**  
Wheel center: Polyamide  
Tread: Polyurethane with threadguards, precision ball bearing









2470 UAK 050 P40

Swivel Caster									
2470 UAK 050 P40		050	20	60x60	48/38x48/38	6.3	24	69	110




2470 UAK 050 P30

Swivel Caster									
2470 UAK 050 P30*		050	20	11			24	69	110

\* Casters can be mounted with standard screws; various length screws can be used.




2470 UAP 050 P40

Swivel Caster									
2470 UAP 050 P40		050	19	60x60	48/38x48/38	6.3	24	69	90

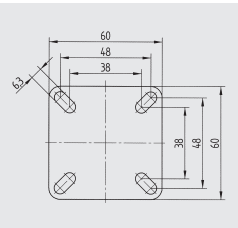


2470 UAP 050 P30

Swivel Caster									
2470 UAP 050 P30*		050	19	11			24	69	90

Mounting Plate:

\* Casters can be mounted with standard screws; various length screws can be used.

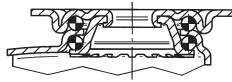


Swivel Caster P40 - 60x60



90 lbs

## Institutional Casters Series 2470



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

### Wheel: DIK

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

### Wheel: DYK electric conductive









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



3










2470 DIK 050 P40

Swivel Caster		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>2470 DIK 050 P40</b>		050	19	60x60	48/38x48/38	6.3	24	69	90











2478 DIK 050 P41

Fixed Caster		 mm	 mm	 mm	 mm	 mm		 mm	 lbs
<b>2478 DIK 050 P41</b>		050	19	55x55	44/38,5x44/38,5	6.3		69	90



2475 DIK 050 P40

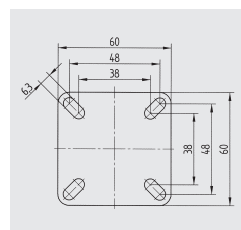
Swivel Caster with wheel brake		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>2475 DIK 050 P40</b>		050	19	60x60	48/38x48/38	6.3	24	69	90



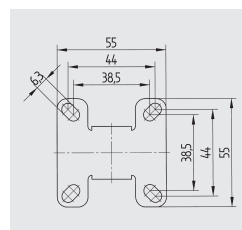
### Wheel: DYK electric conductive

All versions are available in electric conductive.  
Please replace DIK with DYK when ordering.

### Mounting Plates:



Swivel Caster P40 - 60x60



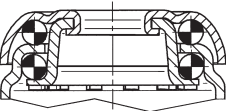
Fixed Caster P41-55x55

Further Information:  
[www.tente.com](http://www.tente.com)



90 lbs

Institutional  
Casters  
Series 2470









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

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

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






2470 DIK 050 P30

Swivel Caster									
2470 DIK 050 P30 <sup>Δ</sup>		050	19	11			24	69	90







2475 DIK 050 P30

Swivel Caster with wheel brake									
2475 DIK 050 P30 <sup>Δ</sup>		050	19	11			24	69	90

<sup>Δ</sup> Casters can be mounted with standard screws; various length screws can be used.







2470 DIK 050 B10

Swivel Caster									
2470 DIK 050 B10*		050	19	11 x 31			24	72	90



2475 DIK 050 B10

Swivel Caster with wheel brake									
2475 DIK 050 B10*		050	19	11 x 31			24	72	90

\* B 10: Matching sockets can be found on page 181.

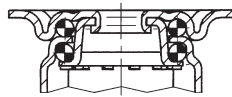


**Wheel: DYK**  
**electric conductive**  
All versions are available in electric conductive. Please replace DIK with DYK when ordering.



110 lbs

## Institutional Casters Series 2470



Housing made of pressed steel, zinc-chromatized, double ball bearing swivel head, axle riveted

### Wheel: PJI









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

### Wheel: YGO electric conductive, non-marking

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










2470 PJI 050 P40

Swivel Caster		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>2470 PJI 050 P40</b>		050	19	60 x 60	48/38 x 48/38	6.3	24	69	110

3











2478 PJI 050 P41

Fixed Caster		 mm	 mm	 mm	 mm	 mm		 mm	 lbs
<b>2478 PJI 050 P41</b>		050	19	55 x 55	44/38.5 x 44/38.5	6.3		69	110



2475 PJI 050 P40

Swivel Caster with wheel brake		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>2475 PJI 050 P40</b>		050	19	60 x 60	48/38 x 48/38	6.3	24	69	110

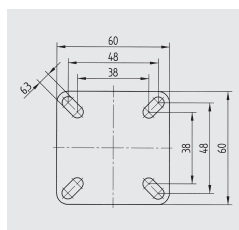


### Wheel: YGO electric conductive, non-marking

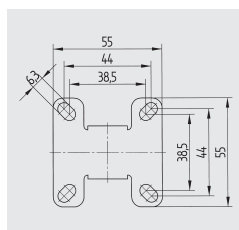
All versions are available in electric conductive. Please replace PJI with YGO when ordering.



### Mounting plates:



Swivel Caster P40-60x60



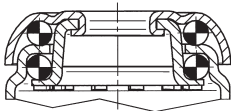
Fixed Caster P41-55x55

Further Information:  
[www.tente.com](http://www.tente.com)



110 lbs

Institutional  
Casters  
Series 2470



Housing made of pressed steel, zinc-chromatized, double ball bearing swivel head, axle riveted

**Wheel: PJI**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber), without threadguards, plain bearing

**Wheel: YGO**  
electric conductive, non-marking  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber), without threadguards, plain bearing



2470 PJI 050 P30

Swivel Caster									
2470 PJI 050 P30 <sup>△</sup>		050	19	11			24	69	110



2475 PJI 050 P30

Swivel Caster with wheel brake									
2475 PJI 050 P30 <sup>△</sup>		050	19	11			24	69	110

<sup>△</sup> Casters can be mounted with standard screws; various length screws can be used.



2470 PJI 050 B10

Swivel Caster									
2470 PJI 050 B10*		050	19	11 x 31*			24	72	110



2475 PJI 050 B10

Swivel Caster with wheel brake									
2475 PJI 050 B10*		050	19	11 x 31*			24	72	110

\* B 10: Matching sockets can be found on page 181.











**Wheel: YGO**  
electric conductive, non-marking  
All versions are available in electric conductive.  
Please replace PJI with YGO when ordering.















2470 PJO 125 P52

Swivel Caster									
		mm	mm	mm	inches	mm	mm	mm	lbs
<b>2470 PJO 075 P40*</b>		075	25	60x60	1.88/1.50"x1.88/1.50"	6.3	24	100	165
<b>2470 PJO 100 P52*</b>		100	32	95x70	1-3/4x3"	8.5	38	135	180
<b>2470 PJO 125 P52*</b>		125	32	95x70	1-3/4x3"	8.5	41	160	220
<b>2470 PJO 150 P52</b>		150	30	95x70	1-3/4x3"	8.5	45	185	220











2478 PJO 125 P52

Fixed Caster								
	mm	mm	mm	inches	mm		mm	lbs
<b>2478 PJO 075 P60*</b>	075	25	67 x 60	1.88/1.50"x1.88/1.50"	6.3		100	165
<b>2478 PJO 100 P52* <sup>△</sup></b>	100	32	95 x 70	1-3/4 x 3"	8.5		135	180
<b>2478 PJO 125 P52* <sup>△</sup></b>	125	32	95 x 70	1-3/4 x 3"	8.5		160	220
<b>2478 PJO 150 P52 <sup>△</sup></b>	150	30	95 x 70	1-3/4 x 3"	8.5		185	220

△ Longside of plate 90° off track











2477 PJO 125 P52

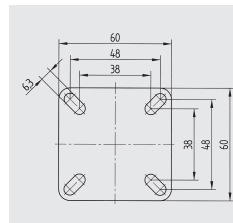
Swivel Caster with total lock								
	mm	mm	mm	inches	mm	mm	mm	lbs
<b>2477 PJO 075 P40*</b>	075	25	60x60	1.88/1.50"x1.88/1.50"	6.3	24	100	165
<b>2477 PJO 100 P52</b>	100	32	95x70	1-3/4x3"	8.5	43.5	135	180
<b>2477 PJO 125 P52</b>	125	32	95x70	1-3/4x3"	8.5	41	160	220
<b>2477 PJO 150 P52</b>	150	30	95x70	1-3/4x3"	8.5	36	185	220



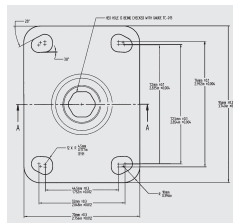
2471 PJO 125 P52

Swivel Caster with directional lock		 mm	 mm	 mm	 inches	 mm	 mm	 mm	 lbs
<b>2471 PJO 100 P52</b>		100	32	95x70	1-3/4x3"	8.5	43.5	135	180
<b>2471 PJO 125 P52</b>		125	32	95x70	1-3/4x3"	8.5	41	160	220
<b>2471 PJO 150 P52</b>		150	30	95x70	1-3/4x3"	8.5	36	185	220

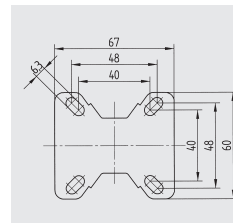
**Mounting plates:**



Swivel Caster P40-60x60



Swivel- and Fixed Caster P52



Fixed Caster P60-67x60

**Wheel: YGO electric  
conductive,  
non-marking**

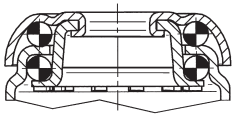
\* Wheel Ø 075, 100 and 125 mm also available in electric conductive. Please replace PJO with YGO when ordering.





165 - 220 lbs

Institutional  
Casters  
Series 2470









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

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

**Wheel: YGO**  
**electric conductive, non-marking**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber) without threadguards, plain bearing









2470 PJO 125 P30

Swivel Caster								
		mm	mm	mm		mm	mm	lbs
2470 PJO 075 P30*		075	25	11		24	100	165
2470 PJO 100 P30*		100	32	11		38	135	180
2470 PJO 125 P30*		125	32	11		41	160	220
2470 PJO 150 P30		150	30	11		45	185	220



2477 PJO 125 P30

Swivel Caster with total lock								
		mm	mm	mm		mm	mm	lbs
2477 PJO 075 P30*		075	25	11		24	100	165
2477 PJO 100 P30*		100	32	11		43.5	135	180
2477 PJO 125 P30*		125	32	11		41	160	220
2477 PJO 150 P30		150	30	11		36	185	220

Casters can be mounted with standard screws; various length screws can be used.



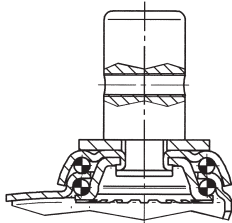
**Wheel: YGO**  
**electric conductive, non-marking**  
\* Wheel Ø 075, 100 and 125 mm is also available in electric conductive.  
Please replace PJO with YGO when ordering.





180 - 220 lbs

Institutional  
Casters  
Series 2470



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

**Wheel: PJO**

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

**Wheel: YGO electric conductive, non-marking**

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



2470 PJO 125 R05

Swivel Caster

**2470 PJO 100 R05\***

**2470 PJO 125 R05\***

**2470 PJO 150 R05**



mm



mm



mm



mm



mm



mm



lbs

100

32

28

45

38

138

180

125

32

28

45

41

163

220

150

30

28

45

45

188

220



2477 PJO 125 R05

Swivel Caster  
with total lock

**2477 PJO 100 R05\***

**2477 PJO 125 R05\***

**2477 PJO 150 R05**



mm



mm



mm



mm



mm



mm



lbs

100

32

28

45

43.5

138

180

125

32

28

45

41

163

220

150

30

28

45

36

188

220



2471 PJO 125 R05

Swivel Caster  
with directional lock

**2471 PJO 100 R05\***

**2471 PJO 125 R05\***

**2471 PJO 150 R05**



mm



mm



mm



mm



mm



mm



lbs

100

32

28

45

43.5

138

180

125

32

28

45

41

163

220

150

30

28

45

36

188

220

Matching adapters can be found on page 182.



**Wheel: YGO electric conductive, non-marking**

\* Wheel Ø 100 and 125 mm is also available in electric conductive.  
Please replace PJO with YGO when ordering.

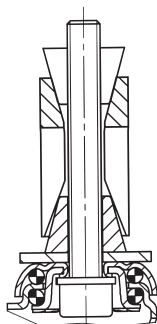


Further Information:  
[www.tente.com](http://www.tente.com)



165 - 220 lbs

## Institutional Casters Series 2470



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

### Wheel: PJO

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

### Wheel: YGO

electric conductive, non-marking  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber) without threadguards, plain bearing



2470 PJO 125 R07

Swivel Caster		 mm	 mm	 mm		 mm	 mm	 lbs
2470 PJO 075 R07*		075	25	19 - 35		24	103	165
2470 PJO 075 R47*		075	25	21.5 - 40		24	103	165
2470 PJO 100 R07		100	32	19 - 35		38	138	180
2470 PJO 100 R47		100	32	21.5 - 40		38	138	180
2470 PJO 125 R07		125	32	19 - 35		41	163	220
2470 PJO 125 R47		125	32	21.5 - 40		41	163	220
2470 PJO 150 R07		150	30	19 - 35		45	188	220
2470 PJO 150 R47		150	30	21.5 - 40		45	188	220



2477 PJO 125 R07

Swivel Caster with total lock		 mm	 mm	 mm		 mm	 mm	 lbs
2477 PJO 075 R07*		075	25	19 - 35		24	103	165
2477 PJO 075 R47*		075	25	21.5 - 40		24	103	165
2477 PJO 100 R07		100	32	19 - 35		43.5	138	180
2477 PJO 100 R47		100	32	21.5 - 40		43.5	138	180
2477 PJO 125 R07		125	32	19 - 35		41	163	220
2477 PJO 125 R47		125	32	21.5 - 40		41	163	220
2477 PJO 150 R07		150	30	19 - 35		36	188	220
2477 PJO 150 R47		150	30	21.5 - 40		36	188	220



### Wheel: YGO electric conductive, non-marking

\* Wheels Ø 075, 100 and 125 mm are also available in electric conductive. Please replace PJO with YGO when ordering

### Expandable fittings R07 for round tubes

R07 Ø 19 - 21,5 mm  
R07 Ø 21,5 - 24 mm  
R07 Ø 24 - 27 mm  
R07 Ø 27 - 30 mm  
R07 Ø 31 - 35 mm

Please indicate required diam. of fitting when ordering, e.g.: R07 Ø 24 - 27 mm

### Expandable fittings R47 for square tubes

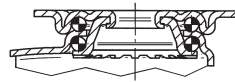
R47 □ 21,5 - 24 mm  
R47 □ 24 - 27 mm  
R47 □ 27 - 30 mm  
R47 □ 32 - 35 mm  
R47 □ 36 - 40 mm

Please indicate required diam. of fitting when ordering, e.g.: R47 □ 24 - 27 mm



165 - 220 lbs

## Institutional Casters Series 2470



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

### Wheel: PJP










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



3












2470 PJP 125 P52

Swivel Caster									
	mm	mm	mm	inches	mm	mm	mm	mm	lbs
<b>2470 PJP 075 P40</b>	075	25	60 x 60	1.88/1.50"x1.88/1.50"	6.3	24	100	165	
<b>2470 PJP 100 P52</b>	100	32	95 x 70	1-3/4 x 3"	8.5	38	135	220	
<b>2470 PJP 125 P52</b>	125	32	95 x 70	1-3/4 x 3"	8.5	41	160	220	
<b>2470 PJP 150 P52</b>	150	32	95 x 70	1-3/4 x 3"	8.5	45	185	220	












2478 PJP 125 P52

Fixed Caster									
	mm	mm	mm	inches	mm		mm		lbs
<b>2478 PJP 075 P60</b>	075	25	67 x 60	1.88/1.50"x1.88/1.50"	6.3		100	165	
<b>2478 PJP 100 P52</b>	100	32	95 x 70	1-3/4 x 3"	8.5		135	220	
<b>2478 PJP 125 P52</b>	125	32	95 x 70	1-3/4 x 3"	8.5		160	220	
<b>2478 PJP 150 P52</b>	150	32	95 x 70	1-3/4 x 3"	8.5		185	220	












2477 PJP 125 P52

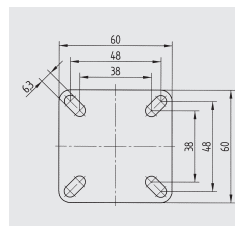
Swivel Caster with total lock									
	mm	mm	mm	inches	mm	mm	mm	mm	lbs
<b>2477 PJP 075 P40</b>	075	25	60 x 60	1.88/1.50"x1.88/1.50"	6.3	24	100	165	
<b>2477 PJP 100 P52</b>	100	32	95 x 70	1-3/4 x 3"	8.5	43,5	135	220	
<b>2477 PJP 125 P52</b>	125	32	95 x 70	1-3/4 x 3"	8.5	41	160	220	
<b>2477 PJP 150 P52</b>	150	32	95 x 70	1-3/4 x 3"	8.5	36	185	220	



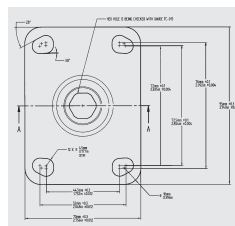
2471 PJP 125 P52

Swivel Caster with directional lock									
	mm	mm	mm	inches	mm	mm	mm	mm	lbs
<b>2471 PJP 100 P52</b>	100	32	95 x 70	1-3/4 x 3"	8.5	43,5	135	220	
<b>2471 PJP 125 P52</b>	125	32	95 x 70	1-3/4 x 3"	8.5	41	160	220	
<b>2471 PJP 150 P52</b>	150	32	95 x 70	1-3/4 x 3"	8.5	36	185	220	

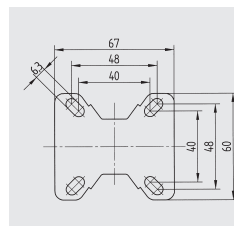
### Mounting Plates:



Swivel Caster P40-60x60



Swivel- and Fixed Caster P52



Fixed Caster P60-67x60

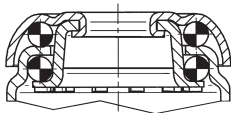
Further Information:  
[www.tente.com](http://www.tente.com)



165 - 220 lbs

Institutional  
Casters  
Series 2470







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



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









2470 PJP 125 P30

Swivel Caster								
		mm	mm	mm		mm	mm	lbs
2470 PJP 075 P30		075	25	11		24	100	165
2470 PJP 100 P30		100	32	11		38	135	220
2470 PJP 125 P30		125	32	11		41	160	220
2470 PJP 150 P30		150	32	11		45	185	220



2477 PJP 125 P30

Swivel Caster with total lock								
		mm	mm	mm		mm	mm	lbs
2477 PJP 075 P30		075	25	11		24	100	165
2477 PJP 100 P30		100	32	11		43.5	135	220
2477 PJP 125 P30		125	32	11		41	160	220
2477 PJP 150 P30		150	32	11		36	185	220

Casters can be mounted with standard screws; various length screws can be used.



Series 2470 is also available with wheels DIK and DYK.

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

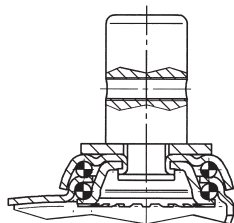
**Wheel: DYK electric conductive**  
Wheel center: pressed steel  
Tread: rubber tire, black, non-staining, with threadguards, cone ball bearing



220 lbs

## Institutional Casters Series 2470

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










### Wheel: PJP

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










2470 PJP 125 R05

Swivel Caster		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2470 PJP 100 R05</b>		100	32	28	45		38	138	220
<b>2470 PJP 125 R05</b>		125	32	28	45		41	163	220
<b>2470 PJP 150 R05</b>		150	32	28	45		45	188	220

3










2477 PJP 125 R05

Swivel Caster with total lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2477 PJP 100 R05</b>		100	32	28	45		43.5	138	220
<b>2477 PJP 125 R05</b>		125	32	28	45		41	163	220
<b>2477 PJP 150 R05</b>		150	32	28	45		36	188	220



2471 PJP 125 R05

Swivel Caster with directional lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2471 PJP 100 R05</b>		100	32	28	45		43.5	138	220
<b>2471 PJP 125 R05</b>		125	32	28	45		41	163	220
<b>2471 PJP 150 R05</b>		150	32	28	45		36	188	220

Matching adapters can be found on page 182.



Series 2470 is also available with wheels DIK and DYK.

### Wheel: DIK

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

### Wheel: DYK electric conductive

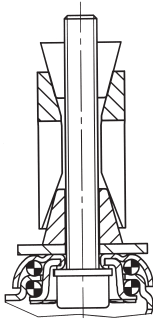
Wheel center: pressed steel  
Tread: rubber tire, black, non-staining, with threadguards, cone ball bearing

Further Information:  
[www.tente.com](http://www.tente.com)



165 - 220 lbs

Institutional  
Casters  
Series 2470









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



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









2470 PJP 125 R07

Swivel Caster							
	mm	mm	mm		mm	mm	lbs
2470 PJP 075 R07	075	25	19-35		24	103	165
2470 PJP 075 R47	075	25	21.5-40		24	103	165
2470 PJP 100 R07	100	32	19-35		38	138	220
2470 PJP 100 R47	100	32	21.5-40		38	138	220
2470 PJP 125 R07	125	32	19-35		41	163	220
2470 PJP 125 R47	125	32	21.5-40		41	163	220
2470 PJP 150 R07	150	32	19-35		45	188	220
2470 PJP 150 R47	150	32	21.5-40		45	188	220



2477 PJP 125 R07

Swivel Caster with total lock							
	mm	mm	mm		mm	mm	lbs
2477 PJP 075 R07	075	25	19-35		24	103	165
2477 PJP 075 R47	075	25	21.5-40		24	103	165
2477 PJP 100 R07	100	32	19-35		43.5	138	220
2477 PJP 100 R47	100	32	21.5-40		43.5	138	220
2477 PJP 125 R07	125	32	19-35		41	163	220
2477 PJP 125 R47	125	32	21.5-40		41	163	220
2477 PJP 150 R07	150	32	19-35		36	188	220
2477 PJP 150 R47	150	32	21.5-40		36	188	220

Expandable fittings R07  
for round tubes

- R07 Ø 19 -21,5 mm
- R07 Ø 21,5 -24 mm
- R07 Ø 24 -27 mm
- R07 Ø 27 -30 mm
- R07 Ø 31 -35 mm

Please indicate required diam. of fitting when ordering, e.g.: R07 Ø 24 -27 mm

Expandable fittings R47  
for square tubes

- R47 □ 21,5 -24 mm
- R47 □ 24 -27 mm
- R47 □ 27 -30 mm
- R47 □ 32 -35 mm
- R47 □ 36 -40 mm

Please indicate required diam. of fitting when ordering, e.g.: R47 □ 24 -27 mm



Series 2470 is available also with wheels DIK and DYK.

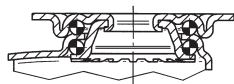
**Wheel: DIK**  
Wheel center: pressed steel  
Tread: rubber, grey non-marking, with threadguards, cone ball bearing

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



220 lbs

## Institutional Casters Series 2470



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

### Wheel: UAP

Wheel center: Polyamide  
Tread: Polyurethane,  
with threadguards,  
precision ball bearing

### Wheel: XSX electric conductive, non-marking









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



3










2470 UAP 125 P52

Swivel Caster									
<b>2470 UAP 100 P52</b>		100	32	95 x 70	1-3/4x3"	8.5	38	135	220
<b>2470 UAP 125 P52</b>		125	32	95 x 70	1-3/4x3"	8.5	41	160	220
<b>2470 UAP 150 P52</b>		150	32	95 x 70	1-3/4x3"	8.5	45	185	220











2478 UAP 125 P52

Fixed Caster									
<b>2478 UAP 100 P52</b>		100	32	95 x 70	1-3/4x3"	8.5		135	220
<b>2478 UAP 125 P52</b>		125	32	95 x 70	1-3/4x3"	8.5		160	220
<b>2478 UAP 150 P52</b>		150	32	95 x 70	1-3/4x3"	8.5		185	220











2477 UAP 125 P52

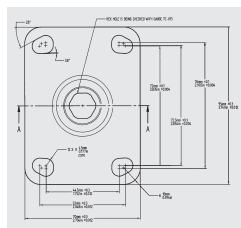
Swivel Caster with total lock									
<b>2477 UAP 100 P52</b>		100	32	95 x 70	1-3/4x3"	8.5	43,5	135	220
<b>2477 UAP 125 P52</b>		125	32	95 x 70	1-3/4x3"	8.5	41	160	220
<b>2477 UAP 150 P52</b>		150	32	95 x 70	1-3/4x3"	8.5	36	185	220



2471 UAP 125 P52

Swivel Caster with directional lock									
<b>2471 UAP 100 P52</b>		100	32	95 x 70	1-3/4x3"	8.5	43,5	135	220
<b>2471 UAP 125 P52</b>		125	32	95 x 70	1-3/4x3"	8.5	41	160	220
<b>2471 UAP 150 P52</b>		150	32	95 x 70	1-3/4x3"	8.5	36	185	220

### Mounting Plate:



Swivel- and Fixed Caster P52-77x67



### Wheel: XSX electric conductive, non-marking

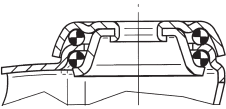
All versions also available in  
electric conductive.  
Please replace UAP with XSX  
when ordering.

Further Information:  
[www.tente.com](http://www.tente.com)



220 lbs

Institutional  
Casters  
Series 2470



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









**Wheel: UAP**  
Wheel center: Polyamide  
Tread: Polyurethane, with threadguards, precision ball bearing

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









2470 UAP 125 P30

Swivel Caster								
		mm	mm	mm		mm	mm	lbs
2470 UAP 100 P30		100	32	11		38	135	220
2470 UAP 125 P30		125	32	11		41	160	220
2470 UAP 150 P30		150	32	11		45	185	220



2477 UAP 125 P30

Swivel Caster with total lock								
		mm	mm	mm		mm	mm	lbs
2477 UAP 100 P30		100	32	11		43.5	135	220
2477 UAP 125 P30		125	32	11		41	160	220
2477 UAP 150 P30		150	32	11		36	185	220

Casters can be mounted with standard screws; various length screws can be used.



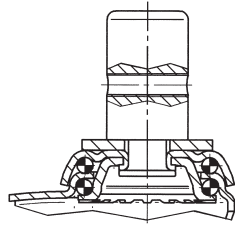
**Wheel: XSX electric conductive, non-marking**  
All versions also available in electric conductive.  
Please replace UAP with XSX when ordering.



220 lbs

## Institutional Casters Series 2470

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



### Wheel: UAP








Wheel center: Polyamide  
Tread: Polyurethane, with threadguards, precision ball bearing

### Wheel: XSX electric conductive, non-marking

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










2470 UAP 125 R05

Swivel Caster		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2470 UAP 100 R05</b>		100	32	28	45		38	138	220
<b>2470 UAP 125 R05</b>		125	32	28	45		41	163	220
<b>2470 UAP 150 R05</b>		150	32	28	45		45	188	220

3










2477 UAP 125 R05

Swivel Caster with total lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2477 UAP 100 R05</b>		100	32	28	45		43.5	138	220
<b>2477 UAP 125 R05</b>		125	32	28	45		41	163	220
<b>2477 UAP 150 R05</b>		150	32	28	45		36	188	220



2471 UAP 125 R05

Swivel Caster with directional lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2471 UAP 100 R05</b>		100	32	28	45		43.5	138	220
<b>2471 UAP 125 R05</b>		125	32	28	45		41	163	220
<b>2471 UAP 150 R05</b>		150	32	28	45		36	188	220

Matching adapters can be found on page 182.



### Wheel: XSX electric conductive, non-marking

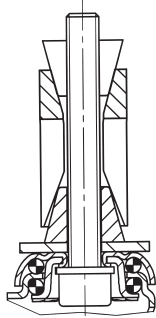
All versions also available in electric conductive.  
Please replace UAP with XSX when ordering.

Further Information:  
[www.tente.com](http://www.tente.com)



220 lbs

Institutional  
Casters  
Series 2470









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

**Wheel: UAP**  
Wheel center: Polyamide  
Tread: Polyurethane, with threadguards, precision ball bearing

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









2470 UAP 125 R07

Swivel Caster							
	mm	mm	mm		mm	mm	lbs
2470 UAP 100 R07	100	32	19-35		38	138	220
2470 UAP 100 R47	100	32	21.5 - 40		38	138	220
2470 UAP 125 R07	125	32	19-35		41	163	220
2470 UAP 125 R47	125	32	21.5 - 40		41	163	220
2470 UAP 150 R07	150	32	19-35		45	188	220
2470 UAP 150 R47	150	32	21.5 - 40		45	188	220



2477 UAP 125 R07

Swivel Caster with total lock							
	mm	mm	mm		mm	mm	lbs
2477 UAP 100 R07	100	32	19-35		43.5	138	220
2477 UAP 100 R47	100	32	21.5 - 40		43.5	138	220
2477 UAP 125 R07	125	32	19-35		41	163	220
2477 UAP 125 R47	125	32	21.5 - 40		41	163	220
2477 UAP 150 R07	150	32	19-35		36	188	220
2477 UAP 150 R47	150	32	21.5 - 40		36	188	220

Expandable fittings R07  
for round tubes

R07 Ø 19 -21,5 mm  
R07 Ø 21,5 -24 mm  
R07 Ø 24 -27 mm  
R07 Ø 27 -30 mm  
R07 Ø 31 -35 mm

Please indicate required diam. of fitting when ordering,  
e.g.: R07 Ø 24 -27 mm

Expandable fittings R47  
for square tubes

R47 □ 21,5 - 24 mm  
R47 □ 24 - 27 mm  
R47 □ 27 - 30 mm  
R47 □ 32 - 35 mm  
R47 □ 36 - 40 mm

Please indicate required diam. of fitting when ordering,  
e.g.: R47 □ 24 -27 mm



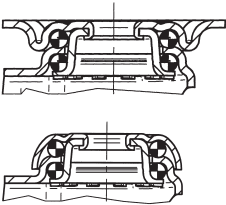
**Wheel: XSX**  
**electric conductive, non-marking**  
All versions also available in electric conductive.  
Please replace UAP with XSX when ordering.



155 lbs

**Institutional  
Casters  
Series 2970**

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











**Wheel: UAK**  
Wheel center: Polyamide  
Tread: Polyurethane, with threadguards, cone ball bearing

Wheel Ø 050











2970 UAK 050 P40

Swivel Caster									
2970 UAK 050 P40		050	20	60x60	48/38x48/38	6.3	25	69	155

3







2975 UAK 050 P40

Swivel Caster with wheel brake									
2975 UAK 050 P40		050	20	60x60	48/38x48/38	6.3	25	69	155









2970 UAK 050 P30

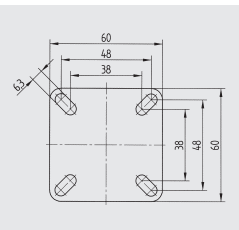
Swivel Caster									
2970 UAK 050 P30		050	20	11			25	69	155



2975 UAK 050 P30

Swivel Caster with wheel brake									
2975 UAK 050 P30		050	20	11			25	69	155

**Mounting Plate:**



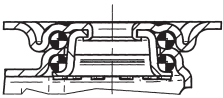
Swivel Caster P40-60x60

Further Information:  
[www.tente.com](http://www.tente.com)

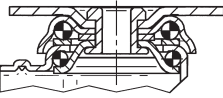


135 - 220 lbs

Institutional  
Casters  
Series 2970



Wheel Ø 050



Wheel Ø 075

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

Wheel: DIK









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

Wheel: DYK  
electric conductive

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











2970 DIK 075 P50

Swivel Caster									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
2970 DIK 050 P40		050	19	60 x 60	48/38 x 48/38	6.3	25	69	135
2970 DIK 075 P50		075	25	77 x 67	61.5/56 x 51.5/46.5	8.5	31.4	102	220










2977 DIK 075 P50

Swivel Caster with total lock									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
2977 DIK 075 P50		075	25	77 x 67	61.5/56 x 55/46.5	8.5	31.4	102	220



2975 DIK 050 P40

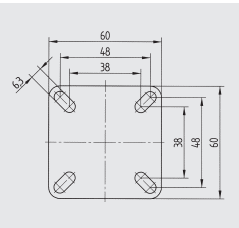
Swivel Caster with wheel brake									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
2975 DIK 050 P40		050	19	60 x 60	48/38 x 48/38	6.3	25	69	135



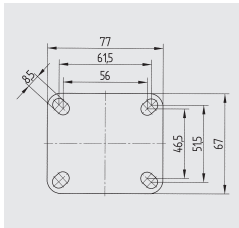
Wheel: DYK  
electric conductive

All versions also available in electric conductive.  
Please replace DIK with DYK when ordering.

Mounting Plates:



Swivel Caster P40-60 x 60



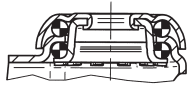
Swivel Caster P50-77 x 67



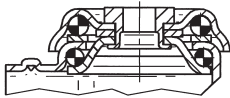
135 - 220 lbs

**Institutional  
Casters  
Series 2970**

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



Wheel Ø 050









Wheel Ø 075

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









2970 DIK 075 P30

Swivel Caster								
		mm	mm	mm		mm	mm	lbs
<b>2970 DIK 050 P30</b>		050	19	11		25	69	135
<b>2970 DIK 075 P30</b>		075	25	10.3		31.4	99	220

3









2977 DIK 075 P30

Swivel Caster with total lock								
		mm	mm	mm		mm	mm	lbs
<b>2977 DIK 075 P30</b>		075	25	10.3		31,4	99	220



2975 DIK 050 P30

Swivel Caster with wheel brake								
		mm	mm	mm		mm	mm	lbs
<b>2975 DIK 050 P30</b>		050	19	11		25	69	220



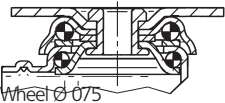
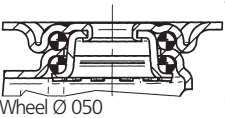
**Wheel: DYK  
electric conductive**  
All versions also available in electric conductive.  
Please replace DIK with DYK when ordering.

Further Information:  
[www.tente.com](http://www.tente.com)



155 - 220 lbs

Institutional  
Casters  
Series 2970











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

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

**Wheel: YGO**  
**electric conductive, non-marking**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber), without threadguards, plain bearing











2970 PJO 075 P50

Swivel Caster								
2970 PJO 050 P40	050	19	60 x 60	48/38x48/38	6.3	25	69	155
2970 PJO 075 P50	075	25	77 x 67	61.5/56x51.5/46.5	8.5	31.4	102	220



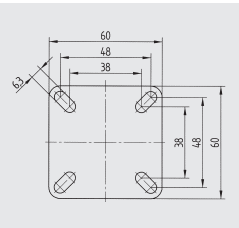
2975 PJO 050 P40

Swivel Caster with wheel brake								
2975 PJO 050 P40	050	19	60 x 60	48/38x48/38	6.3	25	69	155

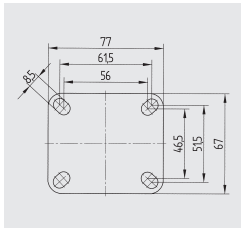


**Wheel: YGO**  
**electric conductive, non-marking**  
All versions are available in electric conductive.  
Please replace PJO with YGO when ordering.

Mounting Plates:



Swivel Caster P40-60 x 60

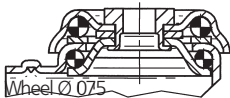
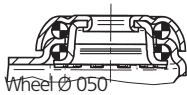


Swivel Caster P50-77 x 67



155 - 220 lbs

Institutional  
Casters  
Series 2970









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

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

**Wheel: YGO**  
**electric conductive, non-marking**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber), without threadguards, plain bearing








2970 PJO 075 P30

Swivel Caster									
		mm	mm	mm			mm	mm	lbs
2970 PJO 050 P30		050	19	11			25	69	155
2970 PJO 075 P30		075	25	10.3			31.4	99	220

3



2975 PJO 050 P30

Swivel Caster with wheel brake									
		mm	mm	mm			mm	mm	lbs
2975 PJO 050 P30		050	19	11			25	69	155



**Wheel: YGO**  
**electric conductive, non-marking**  
All versions are available in electric conductive.  
Please replace PJO with YGO when ordering.

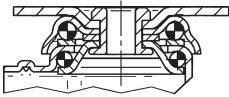
Further Information:  
[www.tente.com](http://www.tente.com)



220 lbs

Institutional  
Casters  
Series 2970









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



**Wheel: PJP**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber), with threadguard, precision ball bearing











2970 PJP 075 P50

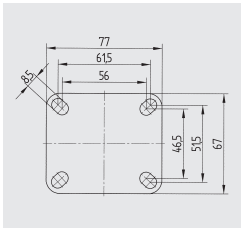
Swivel Caster										
		mm	mm	mm	mm		mm	mm	mm	lbs
2970 PJP 075 P50		075	25	77 x 67	61.5/56x51.5/46.5		8,5	31,4	102	220



2977 PJP 075 P50

Swivel Caster with total lock										
		mm	mm	mm	mm		mm	mm	mm	lbs
2977 PJP 075 P50		075	25	77 x 67	61.5/56x51.5/46.5		8,5	31,4	102	220

Mounting Plate:

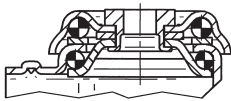


Swivel Caster P50-77x67



220 lbs

Institutional  
Casters  
Series 2970









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

**Wheel: PJP**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber), with threadguard, precision ball bearing









2970 PJP 075 P30

Swivel Caster								
		mm	mm	mm		mm	mm	lbs
<b>2970 PJP 075 P30</b>		075	25	10,3		31.4	99	220

3



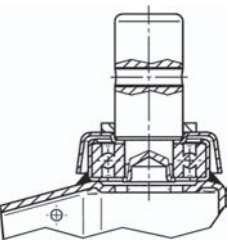
2977 PJP 075 P30

Swivel Caster with total lock								
		mm	mm	mm		mm	mm	lbs
<b>2977 PJP 075 P30</b>		075	25	10,3		31.4	99	220



330 lbs

Institutional  
Casters  
Series 2440










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

**Wheel: UAP**  
Wheel center: Polyamide  
Tread: Polyurethane, with threadguards, precision ball bearing

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










2440 UAP 150 R05

Swivel Caster		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
2440 UAP 125 R05-28		125	32	28	45		43	170	330
2440 UAP 150 R05-28		150	32	28	45		50	192.5	330
2440 UAP 200 R05-28		200	32	28	45		62	240	330
2440 UAP 200 R05-25,4		200	32	25.4	45		62	240	330
2440 UAP 200 R05-32		200	32	32	45		62	240	330










2447 UAP 150 R05

Swivel Caster with total lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
2447 UAP 125 R05-28		125	32	28	45		43	170	330
2447 UAP 150 R05-28		150	32	28	45		50	192.5	330
2447 UAP 200 R05-28		200	32	28	45		62	240	330



2441 UAP 150 R05

Swivel Caster with directional lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
2441 UAP 150 R05-28		150	32	28	45		50	192.5	330
2441 UAP 200 R05-28		200	32	28	45		62	240	330

Matching adapters can be found on page 182.



**Wheel: XSX**  
**electric conductive, non-marking**  
All versions available in electric conductive. Simply replace UAP with XSX when ordering.

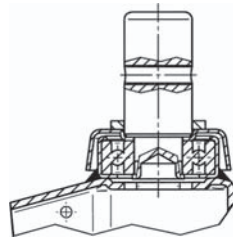


220 lbs

## Institutional Casters Series 2440

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








**Wheel: DYP electric conductive**  
Wheel center: pressed steel  
Tread: rubber tire, **black**, non-staining, with threadguards, precision ball bearing



**Wheel: DIP**  
Wheel center: pressed steel  
Tread: rubber tire, grey, non-marking, with threadguards, precision ball bearing










2440 DIP 200 R05

Swivel Caster		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2440 DIP 200 R05-28</b>		200	32	28	45		62	240	220
<b>2440 DIP 200 R05-25,4</b>		200	32	25.4	45		62	240	220
<b>2440 DIP 200 R05-32</b>		200	32	32	45		62	240	220

3










2447 DIP 200 R05

Swivel Caster with total lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2447 DIP 200 R05-28</b>		200	32	28	45		62	240	220










2441 DIP 200 R05

Swivel Caster with directional lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2441 DIP 200 R05-28</b>		200	32	28	45		62	240	220

Please indicate "Kickstop directional lock" when ordering.



2447 DIP 200 R05

Swivel Caster with directional lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2441 DIP 200 R05-28</b>		200	32	28	45		62	240	220

Please indicate "Spring loaded directional lock" when ordering.




**Wheel: DYP electric conductive**  
All versions available in electric conductive. Simply replace DIP with DYP when ordering.

Matching adapters can be found on page 182.

Further Information:  
[www.tente.com](http://www.tente.com)





**Casters on their  
way to South  
America.**





On your travels, look out for all the places where TENTE can be found. You will be surprised.

To comfortably transport heavy luggage at the station or airport on TENTE casters is nothing unusual today.

Yet did you know that we travel high above the clouds to

As an expert, you will recognize TENTE casters at first glance.

Their performance high above the clouds is almost supernatural: Tight schedules, hectic personnel, strict hygiene regulations, as well as constant weather and climate changes set particularly high demands. In jumbo jets, such as the Boeing 747, up to 316 of these robust frequent fliers are on every flight, working to provide comfort for the passengers.

By the way: Our trolley casters are made of aluminum to save weight so that you can bring a few more souvenirs with you from your next trip.

The following pages show the down to earth properties that the flying TENTE casters contribute for their hard work high in the sky.

4



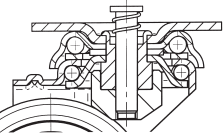
The key role of an inflight trolley begins long before the start. The central locking mechanism with the practical foot-operated control proves its worth it here too.

ensure your convenience? As an alternative, look at the "legs" of the trolleys from which your meal or refreshments are served by a friendly flight attendant.



220 lbs

Casters for Inflight Trolleys  
Series 2976

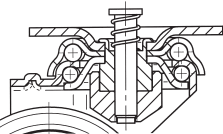


Housing made of pressed steel, yellow passivated, double ball bearing swivel head, with stainless steel balls, wheel axle with nut

**Wheel: PJE**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber) with threadguards, cone ball bearing, stainless

**Wheel: UAE**  
Wheel center: Polyamide  
Tread: Polyurethane, cone ball bearing, stainless

Series 7976











Housing made of Stainless Steel, double ball bearing swivel head, balls made of Stainless Steel, wheel axle with nut

**Wheel: PJH**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber) with threadguards, plain bearing with stainless steel bushing











2976 PJH 075 P54

Swivel Caster with central-total lock									
2976 PJH 075 P54		075	25	70 x 55	57/51 x 41	5.5	28	103	220











2976 PJE 075 P54

Swivel Caster with central-total lock									
2976 PJE 075 P54		075	25	70 x 55	57/51 x 41	5.5	28	103	220











2976 UAE 075 P54

Swivel Caster with central-total lock									
2976 UAE 075 P54		075	25	70 x 55	57/51 x 41	5.5	28	103	220

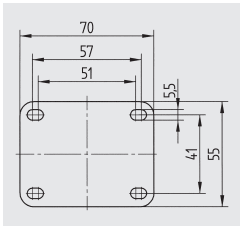


7976 PJH 075 P54

Swivel Caster with central-total lock									
7976 PJH 075 P54		075	25	70 x 55	57/51 x 41	5.5	28	101	220



Mounting Plate:

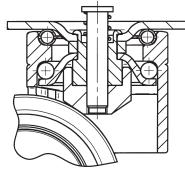


Swivel Caster P54 - 70x55



220 lbs

## Casters for Inflight Trolleys AVIANA Series 5976

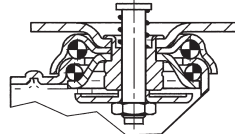


Housing made of Polyamide, double ball bearing swivel head, upper ball race: balls made of stainless steel, lower ball race: balls made of POM, axle riveted

**Wheel: UAE**  
Wheel center: Polyamide  
Tread: Polyurethane, moulded, cone ball bearing, stainless



## Series 6976



Housing made of aluminum, double ball bearing swivel head, upper ball race: balls made of stainless steel, lower ball race: balls made of POM, wheel axle with nut

**Wheel: PJH**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber) with threadguards, plain bearing, with stainless steel bushing

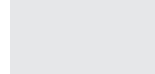
## AVIANA



5976 UAE 075 P54

Swivel Caster with central-total lock

5976 UAE 075 P54



075

25

70 x 55

57/51 x 41

5.5

28

103

220

## Synthetic



According to FAR/JAR 25.853  
Fire resistant certified

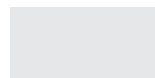
4



6976 PJH 075 P54

Swivel Caster with central-total lock

6976 PJH 075 P54



075

25

70 x 55

57/51 x 41

5.5

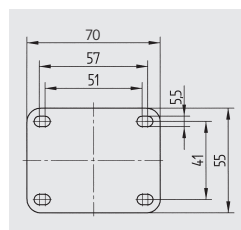
28

102

220

## ALU

### Mounting Plate:



Swivel Caster P 54-70 x 55

Further Information:  
[www.tente.com](http://www.tente.com)



**Just arrived in the  
world and already  
on TENTE.**







Quiet running, hygienic, safe – for years, bed casters from TENTE have repeatedly set new standards in hospitals around the world.

TENTE has become a market leader in all kinds of different areas with innovative and high quality products. Even in the special sector of medical equipment with casters for hospital beds. No wonder that the majority of children born in a hospital make their first moves on a TENTE caster.

With intelligent detailed solutions, TENTE bed casters fulfill the strict comfort, hygiene and safety requirements: A specially protected housing and selected materials withstand the regular cleaning at temperatures above 90 C° without any problems. Even the disinfection in a hospital autoclave system has no effect on TENTE brand bed casters.

TENTE's central locking system, which can be operated with a foot, makes the caregivers' work easier. In addition, electrically conducting casters mean that they can also be used in operating rooms. Properties that convince bed manufacturers all over the world.

Our engineers and designers consider our market leadership in hospital beds and the many awards received for their products as being a well-earned reward for their careful work. An extraordinary success, which the wheels for wheelchairs and walking aids tie in with.



TENTE has more than a 70 percent share world-wide in this demanding market segment. A good example of how a niche product with an intelligent concept, above average quality and continuous further development can make a healthy contribution to the recovery of ill people all over the world.

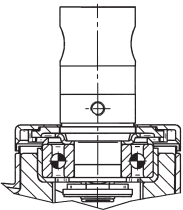
There are countries in which up to 94 percent of all hospital beds are moved on TENTE casters: Thus, TENTE casters accompany you from birth through all the events in your life.





280 - 330 lbs

Bed Casters  
Series 2940



Frame made of pressed steel, precision ball bearings in both wheels and swivel head, covered swivel head, housing with synthetic cover

**2944: Total- or directional lock**  
**2946: Total lock**

**Wheel: UAP**  
Wheel center: Polyamide  
Tread: Polyurethane, precision ball bearing








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



R05










2940 UAP 125 R05

Swivel Caster		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2940 UAP 100 R05-28</b>		100	60	28	45		31	129	280
<b>2940 UAP 125 R05-28</b>		125	60	28	45		37,5	150	330
<b>2940 UAP 150 R05-28</b>		150	70	28	45		45	175	330










2944 UAP 125 R26-28S 45

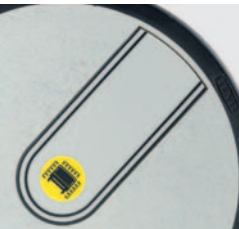
Swivel Caster with total or directional lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2944 UAP 100 R26-28S 45</b>		100	60	28	96		31	129	280
<b>2944 UAP 125 R26-28S 45*</b>		125	60	28	96		37,5	150	280
<b>2944 UAP 150 R26-28S 45*</b>		150	70	28	96		45	175	330



2946 UAP 125 R26-28S 45

Swivel Caster with total lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2946 UAP 100 R26-28S 45</b>		100	60	28	96		31	129	280
<b>2946 UAP 125 R26-28S 45*</b>		125	60	28	96		37,5	150	280
<b>2946 UAP 150 R26-28S 45*</b>		150	70	28	96		45	175	330

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

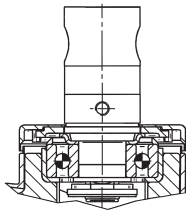


**Wheel: XSX**  
**electric conductive, non-marking**  
\* All versions also available in electric conductive.  
Please replace UAP with XSX when ordering.



280 - 330 lbs

Bed Casters  
Series 2940



Frame made of pressed steel,  
precision ball bearings in  
both wheels and swivel head,  
covered swivel head, housing  
with synthetic cover

**2944: Total- or directional  
lock**  
**2946: Total lock**

**Wheel: UAP**  
Wheel center: Polyamide  
Tread: Polyurethane,  
precision ball bearing








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



2940 UAP 125 R05-32

Swivel Caster with  
total or directional lock

**2940 UAP 100 R05-32**  
**2940 UAP 125 R05-32**  
**2940 UAP 150 R05-32**








								
	mm	mm	mm	mm		mm	mm	lbs
	100	60	32	45		31	129	280
	125	60	32	45		37.5	150	280
	150	70	32	45		45	175	330



2944 UAP 125 R36-32S 30

Swivel Caster with  
total or directional lock

**2944 UAP 100 R36-32S 30**  
**2944 UAP 125 R36-32S 30\***  
**2944 UAP 150 R36-32S 30\***








								
	mm	mm	mm	mm		mm	mm	lbs
	100	60	32	50		31	129	280
	125	60	32	50		37.5	150	280
	150	70	32	50		45	175	330



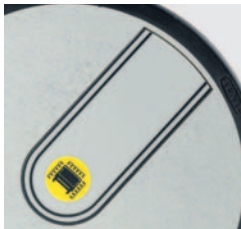
2946 UAP 125 R36-32S 30

Swivel Caster  
with total lock

**2946 UAP 100 R36-32S 30**  
**2946 UAP 125 R36-32S 30\***  
**2946 UAP 150 R36-32S 30\***

								
	mm	mm	mm	mm		mm	mm	lbs
	100	60	32	50		31	129	280
	125	60	32	50		37.5	150	280
	150	70	32	50		45	175	330

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 UAP with  
XSX when ordering.

Further Information:  
[www.tente.com](http://www.tente.com)



330 lbs

LINEA  
Bed Casters  
Series 5940








Frame made of high grade  
synthetic material,  
two precision ball bearings  
in the swivel head

**5944: Total- or directional  
lock**  
**5946: Total lock**

**Wheel: UAP**  
Wheel center: Polyamide  
Tread: Polyurethane,  
precision ball bearing










5940 UAP 150 R05-32

Swivel Caster									
5940 UAP 150 R05-32		mm	mm	mm	mm		mm	mm	lbs
		150	71	32	45		47.5	155	330










5944 UAP 150 R36-32S 30

Swivel Caster with total or directional lock									
5944 UAP 150 R36-32S 30		mm	mm	mm	mm		mm	mm	lbs
5944 UAP 150 R36-32XS		150	71	32	50		47.5	155	330
		150	71	32	40		47.5	155	330



5946 UAP 150 R36 XS

Swivel Caster with total lock									
5946 UAP 150 R36-32S 30		mm	mm	mm	mm		mm	mm	lbs
5946 UAP 150 R36-32XS		150	71	32	50		47.5	155	330
		150	71	32	40		47.5	155	330

Washable version with sealed  
precision ball bearing available.

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

Fittings:



R05



R36-32S30

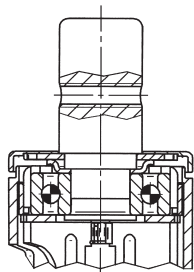


R 36 XS



330 lbs

INTEGRAL  
Bed Casters  
Series 2040



R05

Frame made of pressed steel, 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 center: Polyamide  
Tread: Polyurethane, precision ball bearing

**Wheel: UAX**

Wheel center: Polyamide  
Tread: Polyurethane, precision ball bearing, sealed

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

Wheel center: Polyamide  
Tread: Polyurethane, precision ball bearing, sealed, washable version



2040 UAP 150 R05-28

Swivel Caster

**2040 UAP 125 R05-28**

**2040 UAP 150 R05-28**

**2040 UAX 200 R05-28**



mm



mm



mm



mm



mm



mm



lbs

125

32

28

45

35

158

330

150

32

28

45

40

183

330

200

35

28

45

60

229

330



2044 UAP 150 R26-28S 45

Swivel Caster with  
total or directional lock

**2044 UAP 125 R26-28S 45**

**2044 UAP 150 R26-28S 45**

**2044 UAX 200 R26-28S 45**



mm



mm



mm



mm



mm



mm



lbs

125

32

28

96

35

158

330

150

32

28

96

40

183

330

200

35

28

96

60

229

330



2046 UAP 150 R26-28S 45

Swivel Caster  
with total lock

**2046 UAP 125 R26-28S 45**

**2046 UAP 150 R26-28S 45**

**2046 UAX 200 R26-28S 45**



mm



mm



mm



mm



mm



mm



lbs

125

32

28

96

35

158

330

150

32

28

96

40

183

330

200

35

28

96

60

229

330

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



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

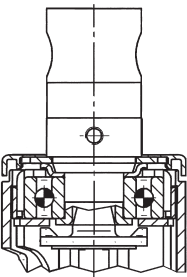
All versions also available in electric conductive.  
Please replace UAP/UAX with XSX when ordering.

Further Information:  
[www.tente.com](http://www.tente.com)



330 lbs

INTEGRAL  
Bed Casters  
Series 2040



Frame made of pressed steel, 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 center: Polyamide  
Tread: Polyurethane, precision ball bearing

**Wheel: UAX**  
Wheel center: Polyamide  
Tread: Polyurethane, precision ball bearing, sealed

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










2040 UAP 150 R05-32

Swivel Caster		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2040 UAP 125 R05-32</b>		125	32	32	45		35	158	330
<b>2040 UAP 150 R05-32</b>		150	32	32	45		40	183	330
<b>2040 UAX 200 R05-32</b>		200	35	32	45		60	229	330










2044 UAP 150 R36-32S 30

Swivel Caster with total or directional lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2044 UAP 125 R36-32S 30</b>		125	32	32	50		35	158	330
<b>2044 UAP 150 R36-32S 30</b>		150	32	32	50		40	183	330
<b>2044 UAX 200 R36-32S 30</b>		200	35	32	50		60	229	330



2046 UAP 150 R36-32S 30

Swivel Caster with total lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2046 UAP 125 R36-32S 30</b>		125	32	32	50		35	158	330
<b>2046 UAP 150 R36-32S 30</b>		150	32	32	50		40	183	330
<b>2046 UAX 200 R36-32S 30</b>		200	35	32	50		60	229	330

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



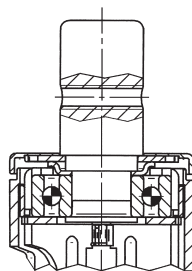
**Wheel: XSX**  
**electric conductive, non-marking**  
All versions also available in electric conductive.  
Please replace UAP/UAX with XSX when ordering.



330 lbs



## INTEGRAL Bed Casters Series 7040



R05

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

**7044: Total- or directional  
lock**

**7046: Total lock**

**Wheel: UAX**

Wheel center: Polyamide  
Tread: Polyurethane,  
precision ball bearing, sealed








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



7040 UAX 150 R05-28

Swivel Caster with  
total or directional lock

**7040 UAX 150 R05-28**








								
	mm	mm	mm	mm		mm	mm	lbs
	150	32	28	45		40	183	330



7044 UAX 150 R26-28S 45

Swivel Caster with  
total or directional lock

**7044 UAX 150 R26-28S 45**

								
	mm	mm	mm	mm		mm	mm	lbs
	150	32	28	96		40	183	330








5



7046 UAX 150 R26-28S 45

Swivel Caster  
with total lock

**7046 UAX 150 R26-28S 45**

								
	mm	mm	mm	mm		mm	mm	lbs
	150	32	28	96		40	183	330

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 available in  
electric conductive.  
Please replace UAP with XSX  
when ordering.

Further Information:  
[www.tente.com](http://www.tente.com)



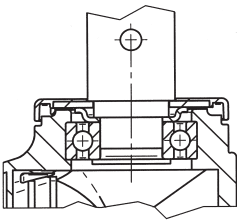
220 lbs

DECORA  
Bed Casters  
Series 5440








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

5444: Total- or directional lock  
5446: Total lock

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










5440 PJP 100 R05-28

Swivel Caster									
		mm	mm	mm	mm		mm	mm	lbs
5440 PJP 100 R05-28		100	32	28	45		38	139	220
5440 PJP 125 R05-28		125	32	28	45		41	164	220










5440 PJP 100 R26-28S 45

Swivel Caster with total or directional lock									
		mm	mm	mm	mm		mm	mm	lbs
5444 PJP 100 R26-28S 45		100	32	28	96		38	139	220
5444 PJP 125 R26-28S 45		125	32	28	96		41	164	220



5446 PJP 100 R26-28S 45

Swivel Caster with total lock									
		mm	mm	mm	mm		mm	mm	lbs
5446 PJP 100 R26-28S 45		100	32	28	96		38	139	220
5446 PJP 125 R26-28S 45		125	32	28	96		41	164	220

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



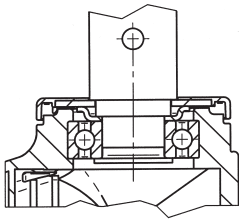
220 lbs

DECORA  
Bed Casters  
Series 5440








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

5444: Total- or directional lock  
5446: Total lock

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










5440 PJP 100 R05-32

Swivel Caster		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
5440 PJP 100 R05-32		100	32	32	45		38	139	220
5440 PJP 125 R05-32		125	32	32	45		41	164	220










5444 PJP 100 R36-32S 30

Swivel Caster with total or directional lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
5444 PJP 100 R36-32S 30		100	32	32	50		38	139	220
5444 PJP 125 R36-32S 30		125	32	32	50		41	164	220



5446 PJP 100 R36-32S 30

Swivel Caster with total lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
5446 PJP 100 R36-32S 30		100	32	32	50		38	139	220
5446 PJP 125 R36-32S 30		125	32	32	50		41	164	220

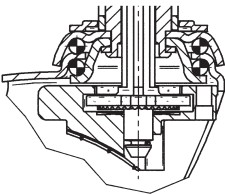
Accessories, dimensions and technical specification see pages 122 and 123.  
Different cam profiles available on request.

5



220 lbs

COVER-DESIGN  
Bed Casters  
Series 2470



Housing made of pressed steel, zinc-chromatized, double ball bearing swivel head, wheel axle riveted for attaching the cover, housing cover made of Polypropylene, RAL 9002, grey-white








2474: Total- or directional lock  
2476: Total lock

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

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










2470 PJP 150 R05

Swivel Caster									
		mm	mm	mm	mm		mm	mm	lbs
2470 PJP 150 R05		150	32	32	45		45	189	220










2474 PJP 125 R36-32S 30

Swivel Caster with total or directional lock									
		mm	mm	mm	mm		mm	mm	lbs
2474 PJP 150 R26-28S 45*		150	32	28	96		45	189	220
2474 PJP 150 R36-32S 30*		150	32	32	50		45	189	220
2474 PJP 150 R36-34*		150	32	32	50		45	189	220



2476 PJP 150 R36-34

Swivel Caster with total lock									
		mm	mm	mm	mm		mm	mm	lbs
2476 PJP 150 R26-28S 45*		150	32	28	96		45	189	220
2476 PJP 150 R36-32S 30*		150	32	32	50		45	189	220
2476 PJP 150 R36-34*		150	32	32	50		45	189	220

\* Please indicate „Cover-Design“ when ordering.

Additional Snap-on synthetic covers turn the solid metal housing into a nicely designed product.

Fittings:



R05



R26-28S45



R36-32S30



R 36-34

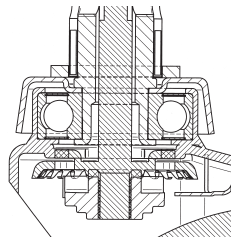
Wheel: XSX  
electric conductive, non-marking  
All versions also available in electric conductive. Please replace PJP with XSX when ordering.





220 - 330 lbs

## Hospital Bed Casters Series 2440



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








**2440: Swivel**  
**2444: Total or Central Lock**  
**2446: Total Lock**

**Wheel: UAP**  
Wheel center: Polyamide  
Tread: Polyurethane  
Precision ball bearing, with threadguards

**Wheel: DAP**  
Wheel center: Pressed steel  
Tread: Polyurethane  
Precision ball bearing, with threadguards  
\*Available in 200 mm only










2440 UAP 125 R05-28

Swivel Caster		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2440 UAP 125 R05-28</b>		125	32	28	45		43	168.5	220
<b>2440 UAP 150 R05-28</b>		150	32	28	45		50	193	330
<b>2440 UAP 200 R05-28</b>		200	32	28	45		62	240	330










2444 UAP 150 R26-28S

Swivel Caster with total or directional lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2444 UAP 125 R26-28S</b>		125	32	28	96		43	168.5	220
<b>2444 UAP 150 R26-28S</b>		150	32	28	96		50	193	330
<b>2444 UAP 200 R26-28S</b>		200	32	28	96		62	240	330



2446 UAP 150 R26-28S

Swivel Caster with total lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2446 UAP 125 R26-28S</b>		125	32	28	96		43	168.5	220
<b>2446 UAP 150 R26-28S</b>		150	32	28	96		50	193	330
<b>2446 UAP 200 R26-28S</b>		200	32	28	96		62	240	330

Electric conductive versions available.



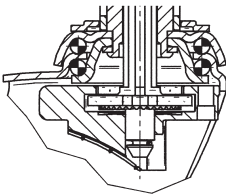
**Fitting:**  
Also available with short stem R 36-32 S 30 M6

Further Information:  
[www.tente.com](http://www.tente.com)



180 - 220 lbs

Hospital Bed  
Casters  
Series 2470



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








**2474: Total- or directional lock**  
**2476: Total lock**

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

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










2470 PJP 125 R05

Swivel Caster									
		mm	mm	mm	mm		mm	mm	lbs
<b>2470 PJP 100 R05-28</b>		100	32	28	45		38	138	220
<b>2470 PJP 125 R05-28</b>		125	32	28	45		41	163	220
<b>2470 PJP 150 R05-28</b>		150	30	28	45		45	188	220

Also available with R05-25.4.










2474 PJP 125 R26 - 28S45

Swivel Caster with total or directional lock									
		mm	mm	mm	mm		mm	mm	lbs
<b>2474 PJP 100 R26-28S 45</b>		100	32	28	96		38	138	180
<b>2474 PJP 125 R26-28S 45</b>		125	32	28	96		41	163	220
<b>2474 PJP 150 R26-28S 45</b>		150	30	28	96		45	188	220



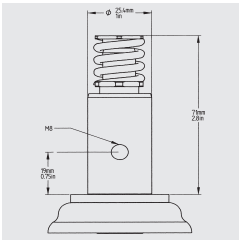
2476 PJP 125 R26-28S45

Swivel Caster with total lock									
		mm	mm	mm	mm		mm	mm	lbs
<b>2476 PJP 100 R26-28S 45</b>		100	32	28	96		38	138	180
<b>2476 PJP 125 R26-28S 45</b>		125	32	28	96		41	163	220
<b>2476 PJP 150 R26-28S 45</b>		150	30	28	96		45	188	220

Accessories, dimensions and technical specifications see pages 122 and 123.

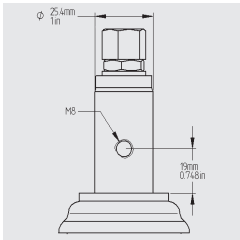


**Wheel: XSX**  
**electric conductive**  
All versions available in electric conductive. Simply replace PJP with XSX when ordering.



R05-25.4 FLS

Available Fittings:  
R05-25.4 FLS  
R05-24.4 LK FTN

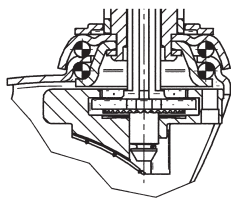


R05-25.4 LK FTN



220 lbs

## Bed Casters Series 2470



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

**2474: Total- or directional lock**

**2476: Total lock**

### Wheel: PJP

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

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










2470 PJP 125 R05

Swivel Caster

**2470 PJP 100 R05-28**

**2470 PJP 125 R05-28**

**2470 PJP 150 R05-28**

								
	mm	mm	mm	mm		mm	mm	lbs
	100	32	28	45		38	138	220
	125	32	28	45		41	163	220
	150	32	28	45		45	188	220










2474 PJP 125 R26-28S 45

Swivel Caster with  
total or directional lock

**2474 PJP 100 R26-28S 45**

**2474 PJP 125 R26-28S 45**

**2474 PJP 150 R26-28S 45**

								
	mm	mm	mm	mm		mm	mm	lbs
	100	32	28	96		38	138	220
	125	32	28	96		41	163	220
	150	32	28	96		45	188	220

5










2476 PJP 125 R26-28S 45

Swivel Caster  
with total lock

**2476 PJP 100 R26-28S 45**

**2476 PJP 125 R26-28S 45**

**2476 PJP 150 R26-28S 45**

								
	mm	mm	mm	mm		mm	mm	lbs
	100	32	28	96		38	138	220
	125	32	28	96		41	163	220
	150	32	28	96		45	188	220

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



Series 2470 also available with DIK and DYK wheels.

### Wheel: DIK

**Wheel center: pressed steel**

Tread: rubber, grey, non-marking, with threadguards, cone ball bearing

### Wheel: DYK

**electric conductive, non-marking**

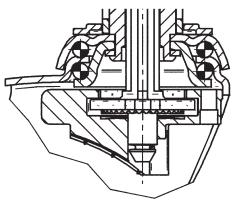
Wheel center: pressed steel  
Tread: rubber, **black**, non-staining, with threadguards, cone ball bearing

Further Information:  
[www.tente.com](http://www.tente.com)



220 lbs

Bed Casters  
Series 2470



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

**2474: Total- or directional lock**  
**2476: Total lock**

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

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



2470 PJP 125 R05

Swivel Caster								
	mm	mm	mm	mm	mm	mm	mm	lbs
<b>2470 PJP 100 R05-32</b>		100	32	32	45		38	138
<b>2470 PJP 125 R05-32</b>		125	32	32	45		41	163
<b>2470 PJP 150 R05-32</b>		150	32	32	45		45	188



2474 PJP 125 R36-32S 30

Swivel Caster with total or directional lock								
	mm	mm	mm	mm	mm	mm	mm	lbs
<b>2474 PJP 100 R36-32S 30</b>		100	32	32	50		38	138
<b>2474 PJP 125 R36-32S 30</b>		125	32	32	50		41	163
<b>2474 PJP 150 R36-32S 30</b>		150	32	32	50		45	188



2476 PJP 125 R36-32S 30

Swivel Caster with total lock								
	mm	mm	mm	mm	mm	mm	mm	lbs
<b>2476 PJP 100 R36-32S 30</b>		100	32	32	50		38	138
<b>2476 PJP 125 R36-32S 30</b>		125	32	32	50		41	163
<b>2476 PJP 150 R36-32S 30</b>		150	32	32	50		45	188

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



Series 2470 also available with DIK and DYK wheels.

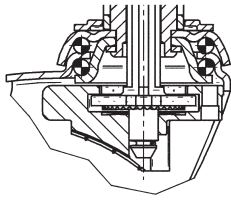
**Wheel: DIK**  
Wheel center: pressed steel  
Tread: rubber, grey non-marking,  
cone ball bearing

**Wheel: DYK**  
**electric conductive, non-marking**  
Wheel center: pressed steel non-staining  
with threadguards,  
cone ball bearing



180 - 220 lbs

Bed Casters  
Series 2470



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

**2474: Total- or directional lock**

**2476: Total lock**

**Wheel: PJO**

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

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



2470 PJO 125 R05

Swivel Caster

**2470 PJO 100 R05-28\***

**2470 PJO 125 R05-28\***

**2470 PJO 150 R05-28**



mm



mm



mm



mm



mm



mm



lbs

100

32

28

45

38

138

180

125

32

28

45

41

163

220

150

30

28

45

45

188

220



2474 PJO 125 R26-28S 45

Swivel Caster with  
total or directional lock

**2474 PJO 100 R26-28S 45\***

**2474 PJO 125 R26-28S 45\***

**2474 PJO 150 R26-28S 45**



mm



mm



mm



mm



mm



mm



lbs

100

32

28

96

38

138

180

125

32

28

96

41

163

220

150

30

28

96

45

188

220



2476 PJO 125 R26-28S 45

Swivel Caster  
with total lock

**2476 PJO 100 R26-28S 45\***

**2476 PJO 125 R26-28S 45\***

**2476 PJO 150 R26-28S 45**



mm



mm



mm



mm



mm



mm



lbs

100

32

28

96

38

138

180

125

32

28

96

41

163

220

150

30

28

96

45

188

220

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



**Wheel: YGO**  
**electric conductive, non-marking**

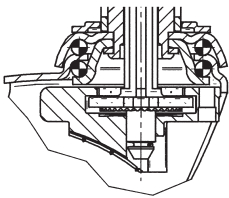
\* Wheel Ø 100 and 125 mm  
is also available in electric  
conductive. Please replace  
PJO with YGO when ordering.

Further Information:  
[www.tente.com](http://www.tente.com)



180 - 220 lbs

Bed Casters  
Series 2470



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








**2474: Total- or directional lock**  
**2476: Total lock**

**Wheel: PJO**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber), with threadguards, plain bearing

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










2470 PJO 125 R05

Swivel Caster		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2470 PJO 100 R05-32*</b>		100	32	32	45		38	138	180
<b>2470 PJO 125 R05-32*</b>		125	32	32	45		41	163	220
<b>2470 PJO 150 R05-32</b>		150	30	32	45		45	188	220










2474 PJO 125 R36-32S 30

Swivel Caster with total or directional lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2474 PJO 100 R36-32S 30*</b>		100	32	32	50		38	138	180
<b>2474 PJO 125 R36-32S 30*</b>		125	32	32	50		41	163	220
<b>2474 PJO 150 R36-32S 30</b>		150	30	32	50		45	188	220



2476 PJO 125 R36-32S 30

Swivel Caster with total lock		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>2476 PJO 100 R36-32S 30*</b>		100	32	32	50		38	138	180
<b>2476 PJO 125 R36-32S 30*</b>		125	32	32	50		41	163	220
<b>2476 PJO 150 R36-32S 30</b>		150	30	32	50		45	188	220

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



**Wheel: YGO**  
**electric conductive, non-marking**  
\* Wheel Ø 100 and 125 mm is also available in electric conductive. Please replace PJO with YGO when ordering.



## Change lever for central locking caster system

Material:  
fiber-glass-reinforced  
Polyamide

All change levers will be  
delivered with a stainless  
screw.



Double change lever, light grey

				SW		Color	
Double change lever				11	trip cam 45° left	silver	
Double change lever				11	trip cam 45° right	silver	
Double change lever				11	trip cam 30°	silver	
Double change lever				11	trip cam 45° left	light grey	
Double change lever				11	trip cam 45° right	light grey	
Double change lever				11	trip cam 30°	light grey	



Change lever

				SW		Color	
Change lever				11	trip cam 45° left	silver	
Change lever				11	trip cam 45° right	silver	
Change lever				11	trip cam 30°	silver	
Change lever				11	trip cam 45° left	light grey	
Change lever				11	trip cam 45° right	light grey	
Change lever				11	trip cam 30°	light grey	



Change lever 180°

				SW		Color	
Change lever				11	trip cam 30°	silver	
Change lever				11	trip cam 30°	light grey	

### Accessory:



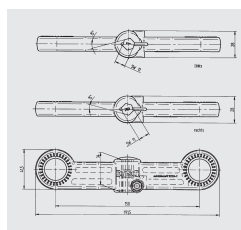
Plug red



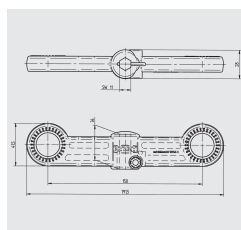
Plug green



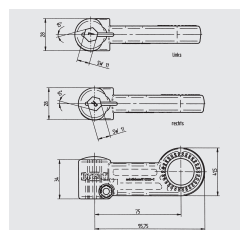
Plug black



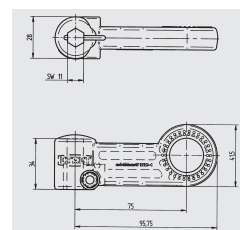
Double change lever 45°



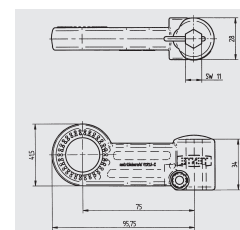
Double change lever 30°



Change lever 45°



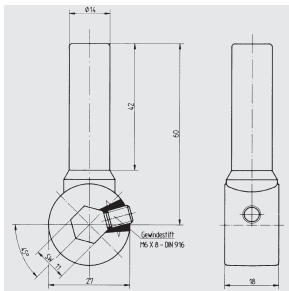
Change lever 30°



Change lever 30° mirrored

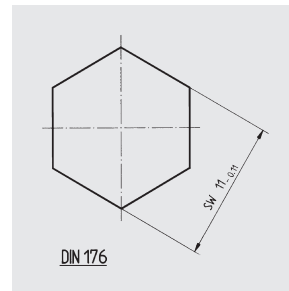


# Accessories and assembly notice for hospital bed casters with central locking system



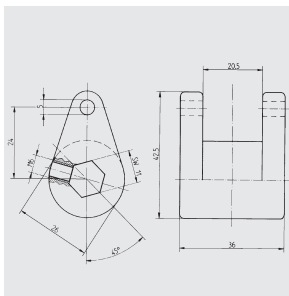
## Adapter

to accept round, customer made lever.



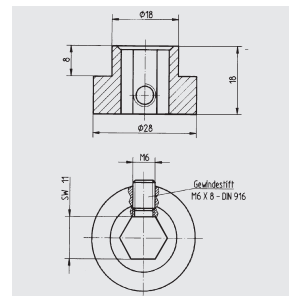
## Profile bars

For dimensional reference only.



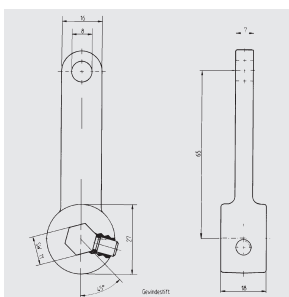
## Change lever 24 mm S45

to transfer the function to the second pair of casters.



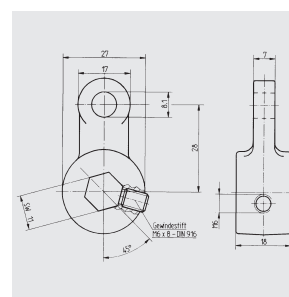
## Bearing bush

to support profile steel bars.



## Change lever 65 mm S45

to transfer the function to the second pair of casters.



## Change lever 28 mm S45

to transfer the function to the second pair of casters.

## Assembly notice:

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.

## Adjustments are possible

These bed casters are supplied ready-adjusted. Adjustment is possible, but not necessary after normal long term use.

## Load capacity

Load capacities for bed casters are set forth by the European Standard for Casters and Wheels.

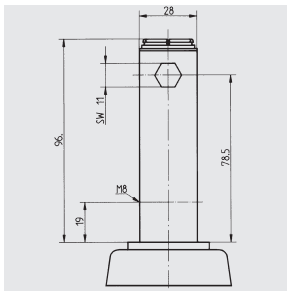
Series 2940 and 2040/7040: EN 12531  
Series 2470 and 5470: EN 12530



# Assembly dimensions for hospital bed casters with central locking system

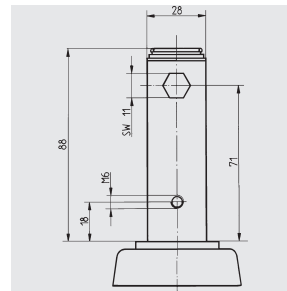


5



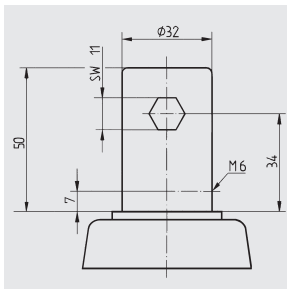
## Fitting R26-28S 45 M8 Standard

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



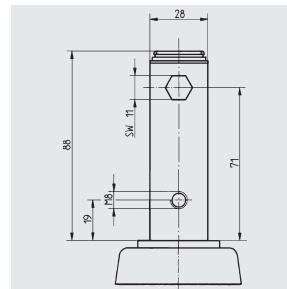
## Fitting R36-28S 45 M6 Non-standard

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



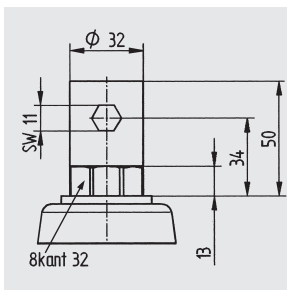
## Fitting R36-32S 30 M6 Standard

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

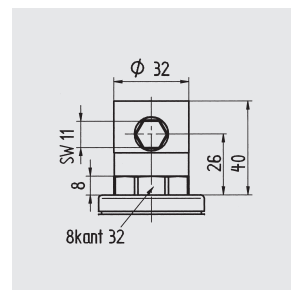


## Fitting R36-28S 45 M8 Non-standard

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



R 36-34



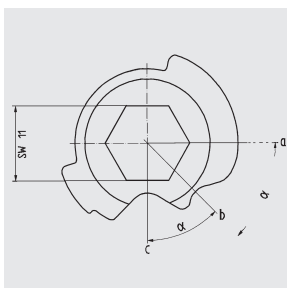
R 36 XS

## R36-34 and R36 XS

Tube fitting for 32 mm inside tube diameter.

Advantages:

- The stem will be vertically fixed by the hexagonal bar
- Torsion will be avoided by the octagonal profil bar
- Adjustment with the frame of the bed
- Fitting screws are not necessary



**Cam positions:**  
a) Total lock  
b) Neutral  
c) Directional lock

**Actuating angle options  $\alpha$**   
2 x 45° or  
2 x 30°



**Stores that are  
doing well are  
always a super  
market for TENTE.**







Without casters, there wouldn't be comfortable shopping in the supermarket, because everything that provides comfort and speed is based on the type of casters.

This begins long before we put the goods into the shopping trolley, because each article on

Time is money. Therefore no caster can skip its role.

This is why TENTE produces robustness for a long life as a standard: The investment in solid housings, maintenance free bearings and resistant wheels quickly pays off.

No wonder that shopping trolleys with TENTE casters are at the top of the shopping list of major supermarket chains. Particularly smooth running, above average durability and good-looking – advantages that quickly convince every keen calculating buyer.

Seeing that the market of supermarkets continues to develop, we are constantly faced with new challenges. Thus, the increasing number of multi-level stores, malls and shopping centers has increased the TENTE product range. The patented TENTE escalator caster ensures satisfied customers at every level.



In the supermarket and backstage, nothing works without casters. Reason enough for TENTE to keep the business moving with reliable and durable products.

the shelves is brought into the shop on roll pallets. This is not an easy job for the casters: heavy loads, high thresholds, climate differences between the refrigerated storage and store counter.

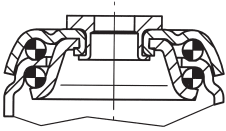
Things are looking up in the shopping trolley caster market: The escalator casters developed by TENTE increase sales and fun while taking shopping to a higher level.





170 - 220 lbs

Casters for Shopping Trolleys  
Series 2370



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







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

**Wheel: PJJ**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber), with synthetic threadguards, roller bearing

**Wheel: XSP electric conductive**  
Wheel center: Polyamide  
Tread: Polyurethane with threadguards, precision ball bearing









2370 PJP 125 P30

Swivel Caster		 mm	 mm	 mm		 mm	 mm	 lbs
2370 PJP 075 P30		075	25	10.3		30	100	170
2370 PJP 100 P30*		100	32	11		35	129	220
2370 PJP 125 P30*		125	32	13		38	155	220



2370 PJJ 125 P30

Swivel Caster		 mm	 mm	 mm		 mm	 mm	 lbs
2370 PJJ 100 P30		100	32	11		35	129	180
2370 PJJ 125 P30		125	32	13		38	155	220

Series 2370 is also available with DIK wheels.



**Wheel: XSP electric conductive, non marking**  
\* These versions also available in electric conductive. Please replace PJP with XSP when ordering.



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

Additional fittings can be shipped upon request:



Swivel Caster with square nut and threads



Swivel Caster with flange

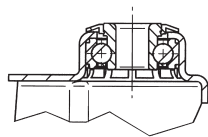


Fixed Caster with flange



220 lbs

Casters for Shopping Trolleys  
Series 2340



Housing made of pressed steel, zinc-chromatized, precision ball bearing in with PU cover, wheel axle with nut

Wheel: PJP

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




Wheel: XSP

electric conductive

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



2340 PJP 125 P30

Swivel Caster									
		mm	mm	mm			mm	mm	lbs
2340 PJP 125 P30		125	32	13			38	157	220



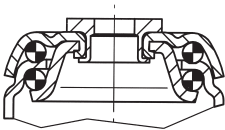
Wheel: XSP  
electric conductive,  
non marking

\* These versions also available in electric conductive.  
Please replace PJP with XSP when ordering.



180 lbs

Walkway Casters  
with automatic  
wheel brake  
Series 2875



2875 QMP 100  
Walkway Caster with  
brake shoe for moving  
walkways

Housing made of pressed steel, zinc-chromatized, double ball bearing swivel head, threadguards with integrated brake shoe, designed for left and right hand use.







Wheel: QMP

Wheel center: Polyurethane  
Tread: Polyurethane,  
4 tracks,  
selfcleaning between tracks,  
with threadguards,  
precision ball bearing,  
Distance between  
tracks: approx. 4.5 mm  
track width: approx. 4.0 mm

Designed for the following  
palletsize:  
Track width: approx. 2.75 mm  
Groove width: approx. 5.7 mm  
Groove depth: > 10.0 mm



2875 QMP 100 P30

Swivel Caster								
		mm	mm	mm		mm	mm	lbs
2875 QMP 100 P30 right		100	32	12.3		40	130	*
2875 QMP 100 P30 left		100	32	12.3		40	130	*

- \* Load capacity:**
- 180 lbs per caster on level and securely attached floors
  - 90 lbs per caster on walkways

Additional fittings can be shipped upon request:



Swivel caster  
with square nut and threads



Swivel caster  
with flange

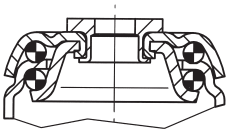


Fixed caster  
with flange



180 lbs

**Walkway Casters with automatic wheel brake Series 2875**



**2875 QMP 125**  
**Walkway Casters, threadguards with integrated brake shoe for moving walkways**  
Housing made of pressed steel, zinc-chromatized, double ball bearing swivel head, threadguards with integrated brake shoe, designed for left and right hand use.

**Wheel: QMP**  
Wheel center: Polyurethane  
Tread: Polyurethane, 4 tracks, selfcleaning between tracks, with threadguards, precision ball bearing,  
Distance between tracks: approx. 4.5 mm  
track width: approx. 4.0 mm

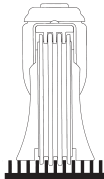
Designed for the following palletsize:  
Track width: approx. 2.75 mm  
Groove width: approx. 5.7 mm  
Groove depth: > 10.0 mm



2875 QMP 125 P30

Swivel Caster

**2875 QMP 125 P30**



mm



mm



mm



mm



mm



lbs

125

32

12.3

40

153

\*

- \* Load capacity:**
- 180 lbs per caster on level and securely attached floors
  - 90 lbs per caster on walkways

Additional fittings can be shipped upon request:



Swivel caster with square nut and threads



Swivel caster with flange



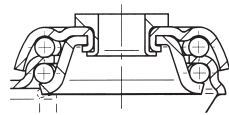
Fixed caster with flange

Further Information:  
[www.tente.com](http://www.tente.com)



220 lbs

Walkway  
Casters with  
automatic  
wheel brake  
Series 2875



Walkway Caster with auto-  
matic side brake for moving  
walkways

Designed for the following  
palletsize:  
Track width: approx. 2.75 mm  
Groove width: approx. 5.7 mm  
Groove depth: > 10,0 mm  
Housing made of pressed steel,  
zinc-chromatized,  
double ball bearing swivel head,  
flanged wheel with one ball race,  
left and right hand design

Wheel: ZAP/125

Wheel center: plastic  
Tread: Polyurethane, with thread-  
guards, precision ball bearing  
Flanged wheel: plastic

Wheel: ZIP/125

Wheel center: plastic  
Tread: rubber,  
with threadguards,  
precision ball bearing  
Flanged wheel: plastic







Track wheel-Ø: 127 mm  
Track width: 4 mm  
Engagement  
travel: 8 mm

Wheel: ZGP  
electric conductive

Wheel center: plastic  
Tread: thermoplastic,  
rubber, with threadguards,  
precision ball bearing  
Flanged wheel: plastic



2875 ZIP 125 P30







Swivel Caster								
		mm	mm	mm		mm	mm	lbs
2875 ZIP 125 P30 right		125	32	13		40	153	*
2875 ZIP 125 P30 left		125	32	13		40	153	*

**\* Load capacity:**  
– 220 lbs per caster on level and securely attached floors  
– 90 lbs per caster on walkways

**Important:**  
Use on uneven floors, outdoors (ground beams, gaps, joints, manhole covers, etc)  
can affect the life expectancy of casters.



2875 ZAP 125 P30

Swivel Caster								
		mm	mm	mm		mm	mm	lbs
2875 ZAP 125 P30* right		125	32	13		40	153	*
2875 ZAP 125 P30* left		125	32	13		40	153	*

**Wheel: ZGP  
electric conductive,  
non marking**  
\* These versions also in electric  
conductive available. Please  
replace ZAP with ZGP when  
ordering.

Additional fittings can be shipped upon request:



Swivel caster  
with square nut and threads



Swivel caster  
with flange

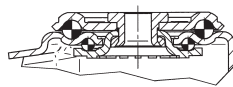


Fixed caster  
with flange



360 lbs

## Walkway Casters with automatic wheel brake Series 3875



### Walkway Caster with automatic side brake for moving walkways

Designed for the following  
palletsize:

Track width: approx. 2.75 mm

Groove width: approx. 5.7 mm

Groove depth: > 10,0 mm

Housing made of pressed  
steel, zinc-chromatized,  
double ball bearing swivel  
head, flanged wheel with  
one ball race,  
left and right hand design

### Wheel: ZJJ/160

Wheel center: plastic  
Tread: TENTEprene  
(thermoplastic rubber),  
with threadguards,  
roller bearing

Flanged wheel: plastic

Track wheel-Ø: 155 mm

Track width: 4 mm

Engagement  
travel: 8 mm











3875 ZJJ 160 P30

Swivel Caster		 mm	 mm	 mm		 mm	 mm	 lbs
<b>3875 ZJJ 160 P30 right</b>		160	40	13		55	186	*
<b>3875 ZJJ 160 P30 left</b>		160	40	13		55	186	*










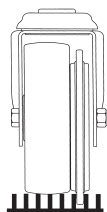
3875 ZJJ 160 P63

Swivel Caster		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>3875 ZJJ 160 P63 right</b>		160	40	137 x 105	105 x 80/75	11	55	191	*
<b>3875 ZJJ 160 P63 left</b>		160	40	137 x 105	105 x 80/75	11	55	191	*



3875 ZJJ 160 R05

Swivel Caster		 mm	 mm	 mm	 mm		 mm	 mm	 lbs
<b>3875 ZJJ 160 R05-28 right</b>		160	40	28	45		55	190	*
<b>3875 ZJJ 160 R05-28 left</b>		160	40	28	45		55	190	*



### \* Load capacity:

- 360 lbs per caster on level and securely attached floors
- 90 lbs per caster on walkways

### Important:

Use on uneven floors, outdoors (ground beams, gaps, joints, manhole covers, etc.) can affect the life expectancy of casters.

Further Information:  
[www.tente.com](http://www.tente.com)



**Don't demand any less from a caster than you would from your car.**







What don't you consider before deciding on which new car to buy? Speed? Beauty? Functionality? Comfort? Reliability? Prestige?

Are you just as demanding when choosing your "firm's mini fleet" with transport equipment casters?

Transport casters are continuously in use all over the place, as working equipment that is used often and taken for granted. Care? Inspection? Service? These little assistants seldom experience what is completely normal for a car.

You don't have to worry about this because we are aware of this. Make the decision for the right caster as easy as possible and rely on TENTE brand quality. With well thought out design, high quality materials and first class fabrication, our products are reliable and virtually indestructible working aids.

Which is why it is no wonder that many a caster in your firm will still be rolling when the great company car that you were mad about yesterday has long since been replaced.



Every sector has transport vehicles, which carry the load for many an employee. Casters in TENTE quality guarantee that this valuable aid functions for a long time.

Have you taken into consideration the enormous distances that each individual caster will travel during the many years of its life? How many bumps the fittings and the swivel bearings will have to withstand due to thresholds or unevenness? What permanent loads the bearings are subjected to by dust or humidity?



Far, further, furthest? Do you know how far your casters will travel during their long life? With TENTE brand quality you will travel better in the long run.



350-1000 lbs

Industrial Casters Series 3280

Housing made of heavy duty steel construction, zinc-plate finish, zerk grease fitting, two ball races

Wheel: PAL Polypropylene center red PUR injected tread, roller bearing with metal bushing



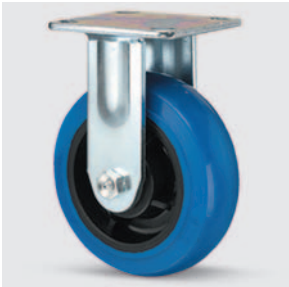
Wheel: UJL Polyamide center, blue injected rubber tread roller bearing with metal bushing

Wheel: POL Black polypropylene center and tread, roller bearing with metal bushing



3280 UJL 5x2 P75

Swivel Caster									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
3280 UJL 4x2 P75	4 x 2	2	4 x 4-1/2	3x3	3/8	5-5/8"	350		
3280 UJL 5x2 P75	5 x 2	2	4 x 4-1/2	3x3	3/8	6-1/2"	375		
3280 UJL 6x2 P75	6 x 2	2	4 x 4-1/2	3x3	3/8	7-1/2"	600		
3280 UJL 8x2 P75	8 x 2	2	4 x 4-1/2	3x3	3/8	9-1/2"	675		



3288 UJL 5x2 P75

Swivel Caster									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
3288 UJL 4x2 P75	4 x 2	2	4 x 4-1/2	3 x 3	3/8	5-5/8"	350		
3288 UJL 5x2 P75	5 x 2	2	4 x 4-1/2	3 x 3	3/8	6-1/2"	375		
3288 UJL 6x2 P75	6 x 2	2	4 x 4-1/2	3 x 3	3/8	7-1/2"	600		
3288 UJL 8x2 P75	8 x 2	2	4 x 4-1/2	3 x 3	3/8	9-1/2"	675		

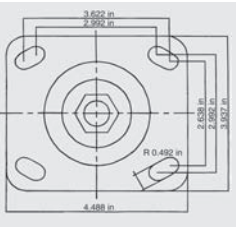


3285 UJL 5x2 P75

Swivel Caster with wheel brake									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
3285 UJL 4x2 P75	4 x 2	2	4 x 4-1/2	3 x 3	3/8	5-5/8"	350		
3285 UJL 5x2 P75	5 x 2	2	4 x 4-1/2	3 x 3	3/8	6-1/2"	375		
3285 UJL 6x2 P75	6 x 2	2	4 x 4-1/2	3 x 3	3/8	7-1/2"	600		
3285 UJL 8x2 P75	8 x 2	2	4 x 4-1/2	3 x 3	3/8	9-1/2"	675		



Mounting Plate:



Swivel Caster P75 4x4.5" Bolt hole pattern 3x3"



350-1000 lbs

## Industrial Casters Series 3280

Housing made of heavy duty steel construction, zinc-plate finish, zerk grease fitting, two ball races

**Wheel: PAL**  
Polypropylene center red PUR injected tread, roller bearing with metal bushing










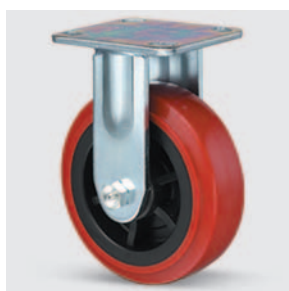
**Wheel: UJL**  
Polyamide center, blue injected rubber tread roller bearing with metal bushing

**Wheel: POL**  
Black polypropylene center and tread, roller bearing with metal bushing










3280 PAL 5x2 P75

Swivel Caster								lbs
	mm	mm	mm	mm	mm	mm	mm	
<b>3280 PAL 4x2 P75</b>	4 x 2	2	4 x 4-1/2	3 x 3	3/8	5-5/8"		600
<b>3280 PAL 5x2 P75</b>	5 x 2	2	4 x 4-1/2	3 x 3	3/8	6-1/2"		750
<b>3280 PAL 6x2 P75</b>	6 x 2	2	4 x 4-1/2	3 x 3	3/8	7-1/2"		900
<b>3280 PAL 8x2 P75</b>	8 x 2	2	4 x 4-1/2	3 x 3	3/8	9-1/2"		1000










3288 PAL 5x2 P75

Swivel Caster								lbs
	mm	mm	mm	mm	mm	mm	mm	
<b>3288 PAL 4x2 P75</b>	4 x 2	2	4 x 4-1/2	3x3	3/8	5-5/8"		600
<b>3288 PAL 5x2 P75</b>	5 x 2	2	4 x 4-1/2	3x3	3/8	6-1/2"		750
<b>3288 PAL 6x2 P75</b>	6 x 2	2	4 x 4-1/2	3x3	3/8	7-1/2"		900
<b>3288 PAL 8x2 P75</b>	8 x 2	2	4 x 4-1/2	3x3	3/8	9-1/2"		1000

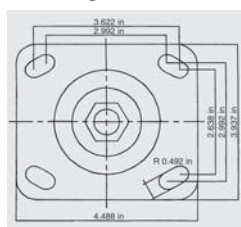


3285 PAL 5x2 P75

Swivel Caster with wheel brake								lbs
	mm	mm	mm	mm	mm	mm	mm	
<b>3285 PAL 4x2 P75</b>	4 x 2	2	4 x 4-1/2	3 x 3	3/8	5-5/8"		600
<b>3285 PAL 5x2 P75</b>	5 x 2	2	4 x 4-1/2	3 x 3	3/8	6-1/2"		750
<b>3285 PAL 6x2 P75</b>	6 x 2	2	4 x 4-1/2	3 x 3	3/8	7-1/2"		900
<b>3285 PAL 8x2 P75</b>	8 x 2	2	4 x 4-1/2	3 x 3	3/8	9-1/2"		1000



### Mounting Plate:



Swivel Caster P 75 4x4.5"  
Bolt hole pattern 3x3"

Further Information:  
[www.tente.com](http://www.tente.com)



350-1000 lbs

Industrial Casters Series 3280

Housing made of heavy duty steel construction, zinc-plate finish, zerk grease fitting, two ball races

Wheel: PAL Polypropylene center red PUR injected tread, roller bearing with metal bushing



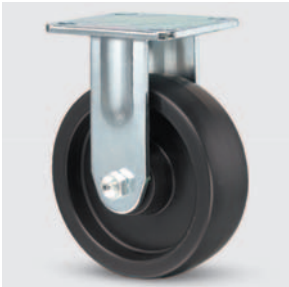
Wheel: UJL Polyamide center, blue injected rubber tread roller bearing with metal bushing

Wheel: POL Black polypropylene center and tread, roller bearing with metal bushing



3280 POL 5x2 P75

Swivel Caster								
	mm	mm	mm	mm	mm	mm	mm	lbs
3280 POL 4x2 P75	4 x 2	2	4 x 4-1/2	3 x 3	3/8	5-5/8"	500	
3280 POL 5x2 P75	5 x 2	2	4 x 4-1/2	3 x 3	3/8	6-1/2"	650	
3280 POL 6x2 P75	6 x 2	2	4 x 4-1/2	3 x 3	3/8	7-1/2"	700	
3280 POL 8x2 P75	8 x 2	2	4 x 4-1/2	3 x 3	3/8	9-1/2"	900	



3288 POL 5x2 P75

Swivel Caster								
	mm	mm	mm	mm	mm	mm	mm	lbs
3288 POL 4x2 P75	4 x 2	2	4 x 4-1/2	3 x 3	3/8	5-5/8"	500	
3288 POL 5x2 P75	5 x 2	2	4 x 4-1/2	3 x 3	3/8	6-1/2"	650	
3288 POL 6x2 P75	6 x 2	2	4 x 4-1/2	3 x 3	3/8	7-1/2"	700	
3288 POL 8x2 P75	8 x 2	2	4 x 4-1/2	3 x 3	3/8	9-1/2"	900	

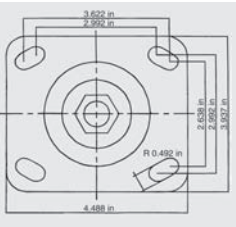


3285 POL 5x2 P75

Swivel Caster with wheel brake								
	mm	mm	mm	mm	mm	mm	mm	lbs
3285 POL 4x2 P75	4 x 2	2	4 x 4-1/2	3 x 3	3/8	5-5/8"	500	
3285 POL 5x2 P75	5 x 2	2	4 x 4-1/2	3 x 3	3/8	6-1/2"	650	
3285 POL 6x2 P75	6 x 2	2	4 x 4-1/2	3 x 3	3/8	7-1/2"	700	
3285 POL 8x2 P75	8 x 2	2	4 x 4-1/2	3 x 3	3/8	9-1/2"	900	



Mounting Plate:

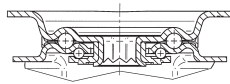


Swivel Caster P 75 4x4.5" Bolt hole pattern 3x3"



180-450 lbs

## Industrial Casters Series 3470











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

### Wheel: PJO

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











3470 PJO 125 P62

Swivel Caster								
	mm	mm	mm	mm	mm	mm	mm	lbs
<b>3470 PJO 100 P62</b>	100	32	105 x 85	80/77 x 60	9	41	128	180
<b>3470 PJO 125 P62</b>	125	32	105 x 85	80/77 x 60	9	40	155	220
<b>3470 PJO 160 P63</b>	160	40	137 x 105	105 x 80/75	11	55	200	450
<b>3470 PJO 200 P63</b>	200	50	137 x 105	105 x 80/75	11	55	240	450











3478 PJO 125 P62

Fixed Caster								
	mm	mm	mm	mm	mm	mm	mm	lbs
<b>3478 PJO 100 P62</b>	100	32	103 x 85	80/77 x 60	9		128	180
<b>3478 PJO 125 P62</b>	125	32	103 x 85	80/77 x 60	9		155	220
<b>3478 PJO 160 P63</b>	160	40	137 x 115	105 x 80/75	11		200	450
<b>3478 PJO 200 P63</b>	200	50	137 x 115	105 x 80/75	11		240	450



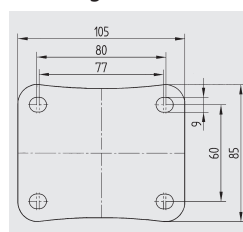
3477 PJO 125 P62

Swivel Caster with total lock								
	mm	mm	mm	mm	mm	mm	mm	lbs
<b>3477 PJO 100 P62</b>	100	32	105 x 85	80/77 x 60	9	41	128	180
<b>3477 PJO 125 P62</b>	125	32	105 x 85	80/77 x 60	9	40	155	220
<b>3477 PJO 160 P63</b>	160	40	137 x 105	105 x 80/75	11	60	200	450
<b>3477 PJO 200 P63</b>	200	50	137 x 105	105 x 80/75	11	55	240	450

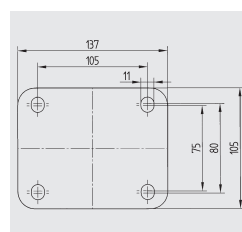
Directional locking casters are available in all sizes, see page 141.



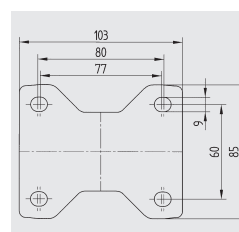
### Mounting Plates:



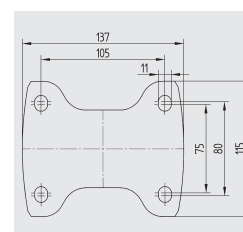
Swivel Caster P62-105x85



Swivel Caster P63-137x105



Fixed Caster P62-103x85

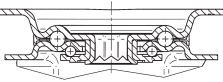


Fixed Caster P63-137x115



360 - 900 lbs

Industrial  
Casters  
Series 3470











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

**Wheel: UER**  
Wheel center: Polyamide  
Tread: Elastic-tire, black, without threadguards, roller bearing










3470 UER 125 P62

Swivel Caster									
		mm	mm	mm	mm	mm	mm	mm	lbs
3470 UER 100 P62		100	34	105 x 85	80/77 x 60	9	41	128	360
3470 UER 125 P62		125	40	105 x 85	80/77 x 60	9	40	155	560
3470 UER 125 P63		125	40	137 x 105	105 x 80/75	11	55	161	560
3470 UER 160 P63		160	46	137 x 105	105 x 80/75	11	55	200	670
3470 UER 200 P63		200	46	137 x 105	105 x 80/75	11	55	240	900











3478 UER 125 P62

Fixed Caster									
		mm	mm	mm	mm	mm		mm	lbs
3478 UER 100 P62		100	34	103 x 85	80/77 x 60	9		128	360
3478 UER 125 P62		125	40	103 x 85	80/77 x 60	9		155	560
3478 UER 125 P63		125	40	137 x 115	105 x 80/75	11		161	560
3478 UER 160 P63		160	46	137 x 115	105 x 80/75	11		200	670
3478 UER 200 P63		200	46	137 x 115	105 x 80/75	11		240	900

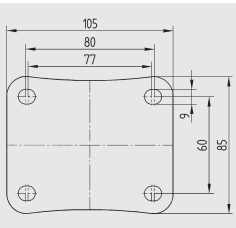


3477 UER 125 P62

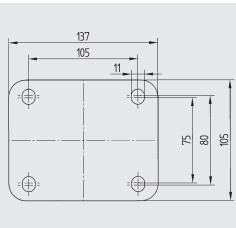
Swivel Caster with total lock									
		mm	mm	mm	mm	mm	mm	mm	lbs
3477 UER 100 P62		100	34	105 x 85	80/77 x 60	9	41	128	360
3477 UER 125 P62		125	40	105 x 85	80/77 x 60	9	40	155	560
3477 UER 125 P63		125	40	137 x 105	105 x 80/75	11	55	161	560
3477 UER 160 P63		160	46	137 x 105	105 x 80/75	11	60	200	670
3477 UER 200 P63		200	46	137 x 105	105 x 80/75	11	55	240	900

Directional locking casters are available in all sizes, see page 141.

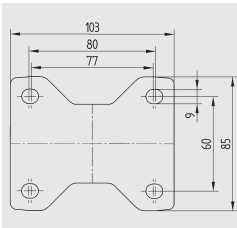
Mounting Plates:



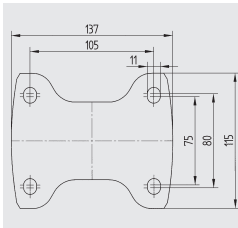
Swivel Caster P62-105x85



Swivel Caster P63-137x105



Fixed Caster P62-103x85

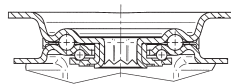


Fixed Caster P63-137x115



360 - 560 lbs

## Industrial Casters Series 3470











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

### Wheel: UFR

Wheel center: Polyamide, black  
Tread: Elastic-tire, blue, non-marking, without threadguards, roller bearing











3470 UFR 125 P62

Swivel Caster		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>3470 UFR 100 P62 blue</b>		100	34	105 x 85	80/77 x 60	9	41	128	360
<b>3470 UFR 125 P62 blue</b>		125	40	105 x 85	80/77 x 60	9	40	155	560











3478 UFR 125 P62

Fixed Caster		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>3478 UFR 100 P62 blue</b>		100	34	103 x 85	80/77 x 60	9		128	360
<b>3478 UFR 125 P62 blue</b>		125	40	103 x 85	80/77 x 60	9		155	560



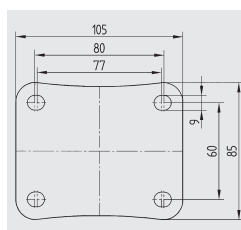
3477 UFR 125 P62

Swivel Caster with total lock		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>3477 UFR 100 P62 blue</b>		100	34	105 x 85	80/77 x 60	9	41	128	360
<b>3477 UFR 125 P62 blue</b>		125	40	105 x 85	80/77 x 60	9	40	155	560

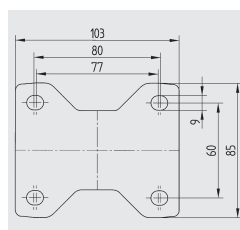
Please indicate required "Elastic-tire **blue**" when ordering.

Directional locking casters are available in all sizes, see page 141.

### Mounting Plates:



Swivel Caster P62-105x85



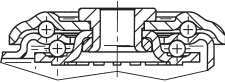
Fixed Caster P62-103x85

Further Information:  
[www.tente.com](http://www.tente.com)



330 - 450 lbs

Industrial  
Casters  
Series 3470









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

**Wheel: UER**  
Wheel center: Polyamide  
Tread: Elastic-tire, black, without threadguards, roller bearing









3470 UER 125 P30

Swivel Caster		 mm	 mm	 mm		 mm	 mm	 lbs
3470 UER 100 P30		100	34	13		41	128	330
3470 UER 125 P30		125	40	13		40	155	330
3470 UER 160 P30		160	46	13		55	195	450
3470 UER 200 P30		200	46	13		55	235	450



3477 UER 125 P30

Swivel Caster with total lock		 mm	 mm	 mm		 mm	 mm	 lbs
3477 UER 100 P30		100	34	13		41	128	330
3477 UER 125 P30		125	40	13		40	155	330
3477 UER 160 P30		160	46	13		60	195	450
3477 UER 200 P30		200	46	13		55	235	450



**Directional lock  
for industrial casters  
Series 3471**



**Lever actuated, trailing position**  
for P 62 plate (105 x 85 mm) and P 63 (137 x 105 mm)

Available in the following wheel sizes:  
80, 100, 125, 160 and 200 mm



**Lever actuated, 2 position lock (trailing and leading)**  
for P 63 plate (137 x 105 mm)  
Directional lock is shipped unassembled

Available in the following wheel sizes:  
125, 160 and 200 mm

Directional lock is available for all wheel types.

Please specify brake option when placing your order.

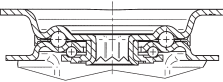
Further Information:  
**[www.tente.com](http://www.tente.com)**



360 - 450 lbs

Noise reducing  
Industrial  
Casters  
Series 3470









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



**Wheel: POS**  
Wheel made of polypropylene, white, with threadguards, blue, roller bearing, noise reducing










3470 POS 100 P62

Swivel Caster									
		mm	mm	mm	mm	mm	mm	mm	lbs
3470 POS 100 P62		100	36	105 x 85	80/77 x 60	9	41	128	360
3470 POS 125 P62		125	40	105 x 85	80/77 x 60	9	40	155	450











3478 POS 100 P62

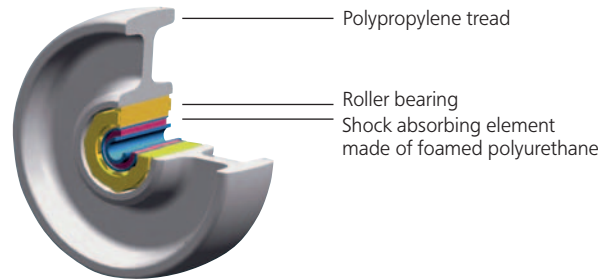
Fixed Caster									
		mm	mm	mm	mm	mm		mm	lbs
3478 POS 100 P62		100	36	103 x 85	80/77 x 60	9		128	360
3478 POS 125 P62		125	40	103 x 85	80/77 x 60	9		155	450



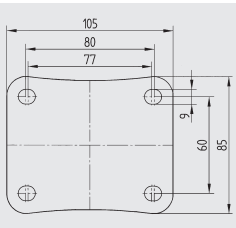
3477 POS 100 P62

Swivel Caster with total lock									
		mm	mm	mm	mm	mm	mm	mm	lbs
3477 POS 100 P62		100	36	105 x 85	80/77 x 60	9	41	128	360
3477 POS 125 P62		125	40	105 x 85	80/77 x 60	9	40	155	450

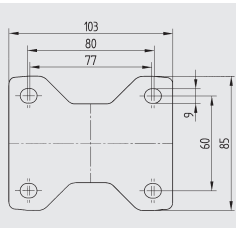
Directional locking casters are available in all sizes, see page 141.



Mounting Plates:



Swivel Caster P62-105x85



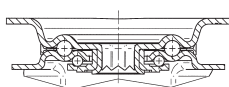
Fixed Caster P62-103x85



450 - 620 lbs

## Noise reducing Industrial Casters Series 3470

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











### Wheel: UOT

Wheel made of Polyamide, white, with threadguards, blue, precision ball bearing, noise reducing










3470 UOT 125 P62

Swivel Caster		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>3470 UOT 100 P62</b>		100	36	105 x 85	80/77 x 60	9	41	128	450
<b>3470 UOT 125 P62</b>		125	40	105 x 85	80/77 x 60	9	40	155	620











3478 UOT 125 P62

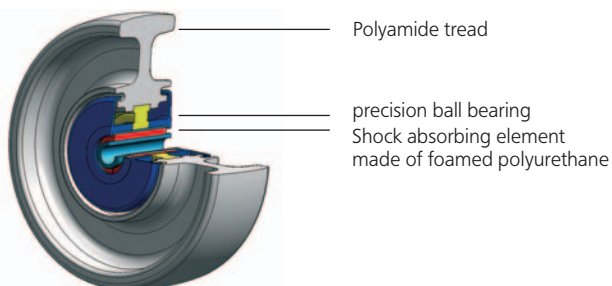
Fixed Caster		 mm	 mm	 mm	 mm	 mm		 mm	 lbs
<b>3478 UOT 100 P62</b>		100	36	103 x 85	80/77 x 60	9		128	450
<b>3478 UOT 125 P62</b>		125	40	103 x 85	80/77 x 60	9		155	620



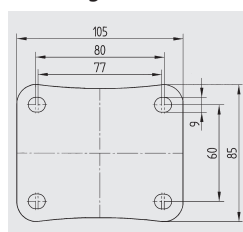
3477 UOT 125 P62

Swivel Caster with total lock		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 lbs
<b>3477 UOT 100 P62</b>		100	36	105 x 85	80/77 x 60	9	41	128	450
<b>3477 UOT 125 P62</b>		125	40	105 x 85	80/77 x 60	9	40	155	620

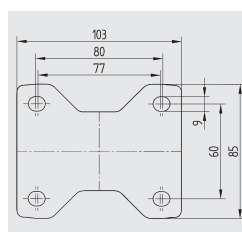
Directional locking casters are available in all sizes, see page 141.



### Mounting Plates:



Swivel Caster P62-105x85



Fixed Caster P62-103x85

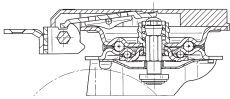
Further Information:  
[www.tente.com](http://www.tente.com)



670 lbs

Industrial Casters  
Serie 3476

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



**Wheel: UFP**  
Wheel center: Polyamide  
Tread: Elastic-rubber, grey, non marking, with small threadguards, precision ball bearing










3476 UFP 200 P67

Swivel Caster with central-total lock									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
3476 UFP 160 P67	160	46	137 x 105	105 x 77,5	13	55	216	670	
3476 UFP 200 P67	200	46	137 x 105	105 x 77,5	13	55	256	670	



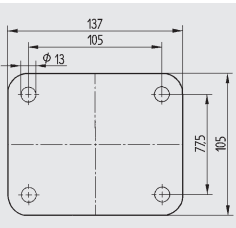
3478 UFP 200 P63

Fixed Caster									
		mm	mm	mm	mm	mm		mm	lbs
<b>3478 UFP 160 P63 - BH 216</b>		160	46	137 x 105	105 x 80/75	11		216	670
<b>3478 UFP 200 P63 - BH 256</b>		200	46	140 x 110	105 x 80/75	11		256	670

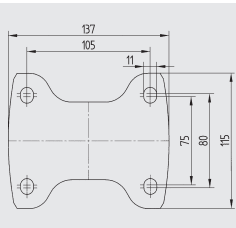
**Advantage:**  
The brake pedal is attached to the mounting plate. The swivel mechanism is independent of the mounting plate. Therefore the brake pedal is always in the same position.



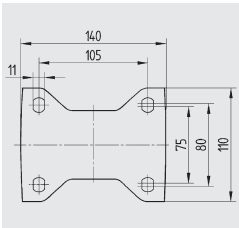
Mounting Plates:



Swivel Caster P67-137x105



Fixed Caster P63-137x115



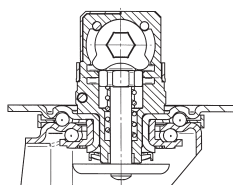
Fixed Caster P63-140x110



560 lbs

## Industrial Casters central locking Series 3479 Series 3471

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



### Wheel: UFR

Wheel center: Polyamide  
Tread: Elastic-rubber, grey, non-marking, without threadguards, roller bearing



3479 UFR 125 P70

Swivel Caster with  
central-total lock

**3479 UFR 125 P70....\***



mm



mm



mm



mm



mm



mm



mm



lbs

125

40

105 x 85

80/77 x 60

9

40

155

560

\* Please indicate required fitting when ordering,  
e.g. 3479 UFR 125 **P70-L1-11**, further information see page 148.



3471 UFR 125 P70

Swivel Caster with  
central-directional lock

**3471 UFR 125 P70 Q/L1-11**



mm



mm



mm



mm



mm



mm



mm



lbs

125

40

105 x 85

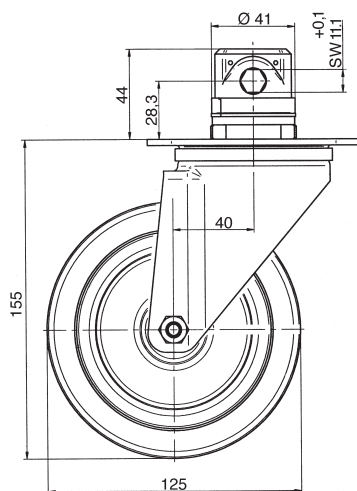
80/77 x 60

9

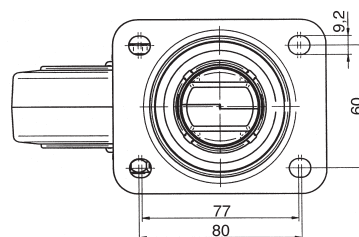
40

155

560



### Mounting Plate:

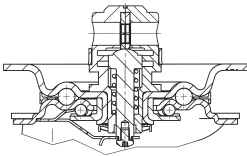


Further Information:  
[www.tente.com](http://www.tente.com)



460 lbs

Industrial Casters  
central locking  
Series 3476



Housing made of pressed steel, yellow-zinc-chromatized, protected double ball bearing swivel head, riveted, wheel axle with nut

**Wheel: PXU**  
Wheel center: Polypropylen  
Tread: solid rubber, black, with plain bearing

**Wheel: DVR**  
Wheel center: pressed steel  
Tread: solid rubber, black, with roller bearing

**Wheel: DVP**  
Wheel center: pressed steel  
Tread: solid rubber, black, with precision ball bearing (hot-dipped galvanized wheel rims available)



3476 PXU 200 P69 L .....

Swivel Caster with central-total lock									
3476 PXU 200 P69....*	mm	mm	mm	mm	mm	mm	mm	mm	lbs
	200	50	137 x 105	105 x 80/75	11	55	240	460	



3476 DVR 200 P69 L .....

Swivel Caster with central-total lock									
3476 DVR 200 P69....*	mm	mm	mm	mm	mm	mm	mm	mm	lbs
3476 DVP 200 P69....*	200	50	137 x 105	105 x 80/75	11	55	240	460	

Explanation to the  
locking-system  
P69.../P70...

P	69	-	L	1	-	11
Plate sizes						
cam bore parallel to the long side of plate						
cam position						
size of the cam hex hole (SW)						

P	70	-	Q	0	-	11
Plate sizes						
cam perpendicular to the long side of the plate						
cam position						
size of the cam hex hole (SW)						

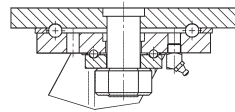
Cam position 0 =	automatic reverse to cam position	The locking mechanism is activated through the cam via a lever. Model 0: The lever reverses automatically to the base position.
Cam position 1 =	without automatic reverse to cam position	The locking mechanism is activated through the cam via a lever. Model 1: The lever remains in the set position. The lever has to be actuated again to reverse the brake bolt to position 0.

Version Q1 and L1 are available with cam hex hole (SW) 11 and 13.



900 - 2254 lbs

## Heavy Duty Casters Series 9680









Housing and plate steel welded, zinc-chromatized, sealed single swivel double ball bearing, threaded king pin and locking nut secured, grease nipple, wheel axle with nut

**Wheel: ITP, 92 Shore A**  
Wheel center: Aluminum  
Tread: Polyurethane, casted, precision ball bearing











9680 ITP 160 P63

Swivel Caster									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
<b>9680 ITP 100 P63</b>	100	50	135x110	105x80/75	11	41	145	900	
<b>9680 ITP 125 P63</b>	125	50	135x110	105x80/75	11	47	170	1120	
<b>9680 ITP 150 P63</b>	150	50	135x110	105x80/75	11	57	200	1460	
<b>9680 ITP 160 P63</b>	160	50	135x110	105x80/75	11	57	205	1800	
<b>9680 ITP 200 P63</b>	200	50	135x110	105x80/75	11	66	245	1800	
<b>9680 ITP 250 P63</b>	250	50	135x110	105x80/75	11	70	305	2254	












9688 ITP 160 P63

Fixed Caster									
	mm	mm	mm	mm	mm		mm		lbs
<b>9688 ITP 100 P63</b>	100	50	135x110	105x80/75	11		145	900	
<b>9688 ITP 125 P63</b>	125	50	135x110	105x80/75	11		170	1120	
<b>9688 ITP 150 P63</b>	150	50	135x110	105x80/75	11		200	1460	
<b>9688 ITP 160 P63</b>	160	50	135x110	105x80/75	11		205	1800	
<b>9688 ITP 200 P63</b>	200	50	135x110	105x80/75	11		245	1800	
<b>9688 ITP 250 P63</b>	250	50	135x110	105x80/75	11		305	2254	












9682 ITP 160 P63

Swivel Caster with total lock									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
<b>9682 ITP 125 P63</b>	125	50	135x110	105x80/75	11	47	170	1120	
<b>9682 ITP 150 P63</b>	150	50	135x110	105x80/75	11	57	200	1460	
<b>9682 ITP 160 P63</b>	160	50	135x110	105x80/75	11	57	205	1800	
<b>9682 ITP 200 P63</b>	200	50	135x110	105x80/75	11	66	245	1800	
<b>9682 ITP 250 P63</b>	250	50	135x110	105x80/75	11	70	305	2254	



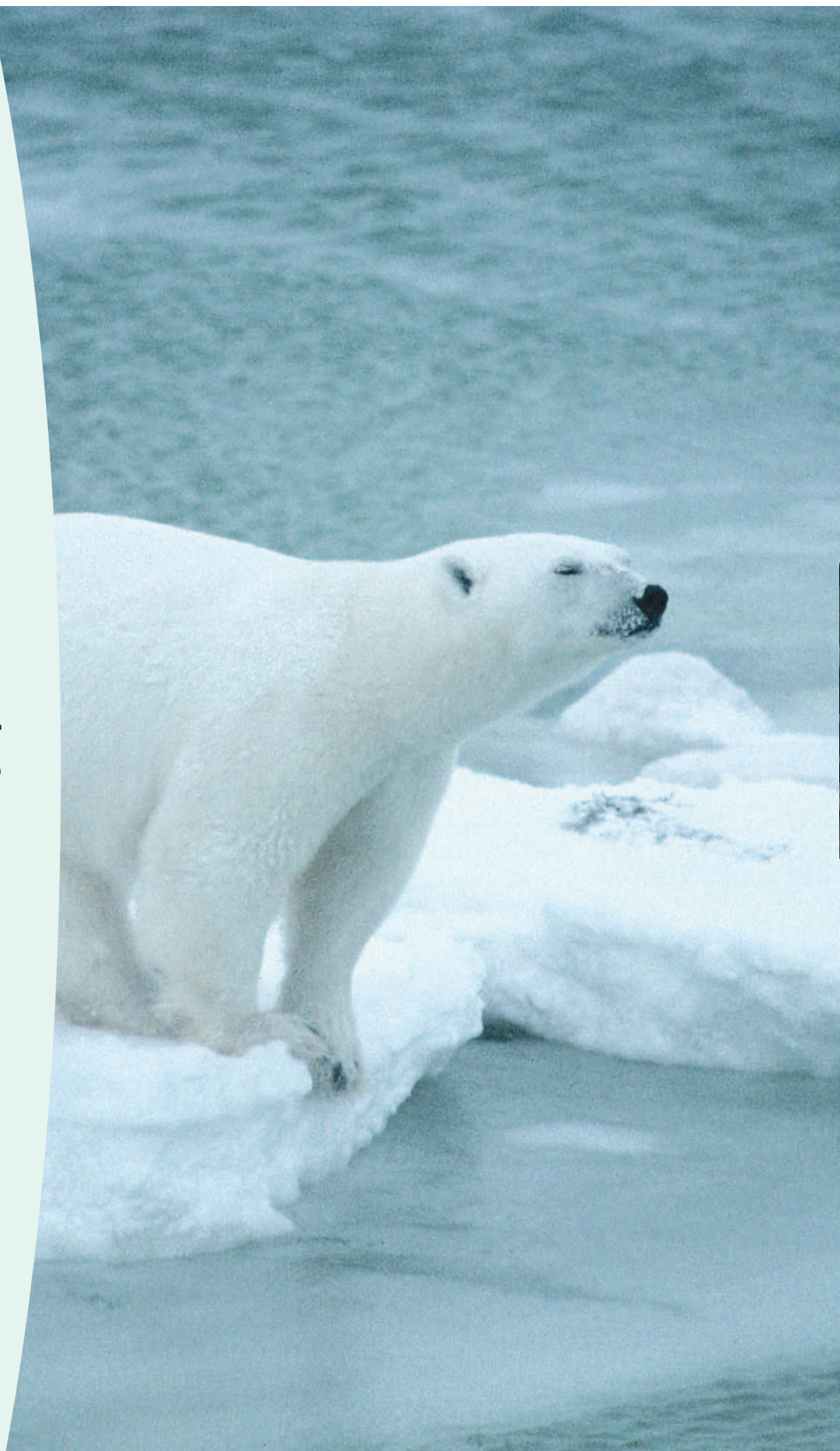
9681 ITP 160 P63

Swivel Caster with directional lock									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
<b>9681 ITP 100 P63</b>	100	50	135x110	105x80/75	11	41	145	900	
<b>9681 ITP 125 P63</b>	125	50	135x110	105x80/75	11	47	170	1120	
<b>9681 ITP 150 P63</b>	150	50	135x110	105x80/75	11	57	200	1460	
<b>9681 ITP 160 P63</b>	160	50	135x110	105x80/75	11	57	205	1800	
<b>9681 ITP 200 P63</b>	200	50	135x110	105x80/75	11	66	245	1800	
<b>9681 ITP 250 P63</b>	250	50	135x110	105x80/75	11	70	305	2254	

Further Information:  
[www.tente.com](http://www.tente.com)



**For every climate:  
Every TENTE caster  
beginning with a 7  
or 8 is in its  
element here.**







For example in the fishing industry: Whether condensation water due to temperature changes or salt water – TENTE stainless steel casters are in their element here.

There are enough places nearby where casters have to have a particularly thick skin. A challenge that TENTE has perfectly solved with its stainless steel casters.

Commercial kitchens, refrigerated warehouses, catering kitchens, large slaughterhouses, food processing companies – with

Thanks to high quality, maintenance free engineering and outstanding fabrication, stainless steel casters from TENTE are insensitive to extraordinary effects: Condensation water due to changing temperatures, salt water or cleaning agents cannot affect them, even long-term.

Even under tough situations you should stay on top. Test the casters with the thick skin. You will see that they allow your business to run like clockwork, even under the most extreme conditions.



housings made of rustproof stainless steel, particularly high quality and securely sealed bearings - TENTE quality survives even these extreme conditions.



It is possible to feel downright comfortable, even under the toughest conditions. You only have to be suitably prepared.



90 - 220 lbs



## Stainless Steel Casters Series 7470

Housing made of Stainless Steel, double ball bearing swivel head, wheel axle with nut



### Wheel: PJE



Wheel center: Polypropylene  
Tread: Thermoplastic rubber, grey, without threadguards, cone ball bearing, stainless

### Wheel: PJC

Wheel center: Polypropylene  
Tread: Thermoplastic rubber, grey, without threadguards, precision ball bearing, stainless










7470 PJE 125 P60

Swivel Caster									
7470 PJE 060 P60		060	22	65 x 50	50 x 36	6,5	27	89	90
7470 PJE 080 P60		080	22	65 x 50	50 x 36	6,5	30	109	110
7470 PJE 100 P60*		100	22	65 x 50	50 x 36	6,5	35	129	135
7470 PJE 100 P60*		100	30	90 x 70	70 x 50	8,5	42	135	180
7470 PJE 125 P60		125	30	90 x 70	70 x 50	8,5	43	162	220
7470 PJC 150 P60		150	30	90 x 70	70 x 50	8,5	48	188	220



7478 PJE 125 P60

Fixed Caster									
7478 PJE 060 P60		060	22	65 x 54	50 x 36	6,5		89	90
7478 PJE 080 P60		080	22	65 x 54	50 x 36	6,5		109	110
7478 PJE 100 P60		100	30	90 x 70	70 x 50	8,5		135	180
7478 PJE 125 P60		125	30	90 x 70	70 x 50	8,5		162	220
7478 PJC 150 P60		150	30	90 x 70	70 x 50	8,5		188	220



7477 PJE 125 P60

Swivel Caster with total lock									
7477 PJE 060 P60		060	22	65 x 50	50 x 36	6,5	27	89	90
7477 PJE 080 P60		080	22	65 x 50	50 x 36	6,5	30	109	110
7477 PJE 100 P60*		100	22	65 x 50	50 x 36	6,5	35	129	135
7477 PJE 100 P60*		100	30	90 x 70	70 x 50	8,5	42	135	180
7477 PJE 125 P60		125	30	90 x 70	70 x 50	8,5	43	162	220
7477 PJC 150 P60		150	30	90 x 70	70 x 50	8,5	48	188	220

\* Please indicate required tread width when ordering.



**Versions available:**  
order with BOO, PJC, PJH, PJO, UAO, UFX or UOO wheels.



90 - 220 lbs



## Stainless Steel Casters Series 7470

Housing made of Stainless Steel,  
double ball bearing swivel head,  
wheel axle with nut

### Wheel: PJE







Wheel center: Polypropylene  
Tread: Thermoplastic rubber,  
grey,  
without threadguards,  
cone ball bearing, stainless

### Wheel: PJC

Wheel center: Polypropylene  
Tread: Thermoplastic rubber,  
grey,  
without threadguards,  
precision ball bearing, stainless









7470 PJE 125 P30

Swivel Caster		 mm	 mm	 mm		 mm	 mm	 lbs
<b>7470 PJE 060 P30</b>		060	22	10		27	90	90
<b>7470 PJE 080 P30</b>		080	22	10		30	107	110
<b>7470 PJE 100 P30*</b>		100	22	10		35	127	135
<b>7470 PJE 100 P30*</b>		100	30	12		42	132	180
<b>7470 PJE 125 P30</b>		125	30	12		43	159	220
<b>7470 PJC 150 P30</b>		150	30	12		48	185	220



7477 PJE 125 P30

Swivel Caster with total lock		 mm	 mm	 mm		 mm	 mm	 lbs
<b>7477 PJE 060 P30</b>		060	22	10		27	87	90
<b>7477 PJE 080 P30</b>		080	22	10		30	107	110
<b>7477 PJE 100 P30*</b>		100	22	10		35	127	135
<b>7477 PJE 100 P30*</b>		100	30	12		42	132	180
<b>7477 PJE 125 P30</b>		125	30	12		43	159	220
<b>7477 PJC 150 P30</b>		150	30	12		48	185	220

\* Please indicate required tread width when ordering.



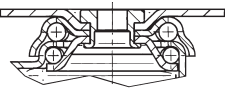
**Versions available:**  
order with BOO, PJC, PJH,  
PJO, UAO, UFX or UOO  
wheels.



180 - 220 lbs



Stainless Steel  
Casters  
Series 7670











Housing made of Stainless Steel,  
double ball bearing swivel head,  
wheel axle with nut

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

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



7670 PJO 125 P50

Swivel Caster									
		mm	mm	mm	mm	mm	mm	mm	lbs
<b>7670 PJO 100 P50</b>		100	32	77 x 67	61.5/56 x 51.5/46.5	8.5	40	135	180
<b>7670 PJO 125 P50</b>		125	32	77 x 67	61.5/56 x 51.5/46.5	8.5	43	160	220
<b>7670 PJO 125 P51<sup>Δ</sup></b>		125	32	95 x 70	75 x 50	11	43	160	220



7678 PJO 125 P50

Fixed Caster									
	mm	mm	mm	mm	mm	mm		mm	lbs
7678 PJO 100 P50*		100	32	77 x 67	61.5/56 x 51.5/46.5	8.5		135	180
7678 PJO 125 P50*		125	32	77 x 67	61.5/56 x 51.5/46.5	8.5		160	220
7678 PJO 125 P51 <sup>Δ</sup>		125	32	95 x 70	75 x 50	11		160	220

\* Longside of plate 90° off track

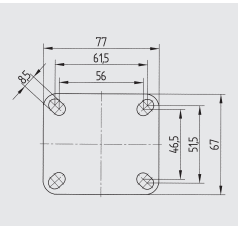


7677 PJO 125 P50

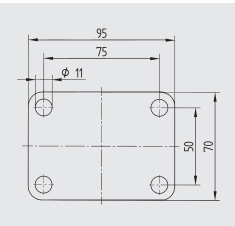
Swivel Caster with total lock									
	mm	mm	mm	mm	mm	mm	mm	mm	lbs
7677 PJO 100 P50		100	32	77 x 67	61.5/56 x 51.5/46.5	8.5	40	135	180
7677 PJO 125 P50		125	32	77 x 67	61.5/56 x 51.5/46.5	8.5	43	160	220
7677 PJO 125 P51 <sup>Δ</sup>		125	32	95 x 70	75 x 50	11	43	160	220

<sup>Δ</sup> DIN 18 867, Section 8 (Casters for catering equipment)

Mounting Plates:



Swivel- and Fixed Caster  
P50-77x67



Swivel- and Fixed Caster  
P51-95x70



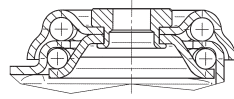
**Wheel: YGO**  
**electric conductive,**  
**non-marking**  
All versions are available in  
electric conductive.  
Please replace PJO with YGO  
when ordering.



180 - 220 lbs



## Stainless Steel Casters Series 7670



Housing made of Stainless Steel,  
double ball bearing swivel head,  
wheel axle with nut

### Wheel: PJO







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

### Wheel: YGO electric conductive, non-marking

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









7670 PJO 125 P30

Swivel Caster								
		mm	mm	mm		mm	mm	lbs
<b>7670 PJO 100 P30</b>		100	32	10,3		40	132	180
<b>7670 PJO 125 P30*</b>		125	32	10,3		43	157	220










7677 PJO 125 P30

Swivel Caster with total lock								
		mm	mm	mm		mm	mm	lbs
<b>7677 PJO 100 P30</b>		100	32	10,3		40	132	180
<b>7677 PJO 125 P30*</b>		125	32	10,3		43	157	220










7670 PJO 125 R05

Swivel Caster									
		mm	mm	mm	mm		mm	mm	lbs
<b>7670 PJO 100 R05</b>		100	32	18	62		40	135	180
<b>7670 PJO 125 R05*</b>		125	32	18	62		43	160	220



7677 PJO 125 R05

Swivel Caster with total lock									
		mm	mm	mm	mm		mm	mm	lbs
<b>7677 PJO 100 R05</b>		100	32	18	62		40	135	180
<b>7677 PJO 125 R05*</b>		125	32	18	62		43	160	220

\* DIN 18 867, Section 8 (Casters for catering equipment)



### Wheel: YGO electric conductive, non-marking

All versions are available in  
electric conductive.  
Please replace PJO with YGO  
when ordering.

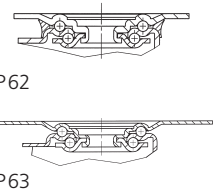
Further Information:  
[www.tente.com](http://www.tente.com)



335 - 670 lbs



Stainless Steel  
Casters  
Series 8470











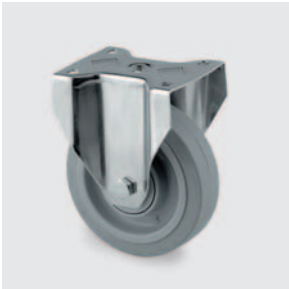
Housing made of Stainless Steel,  
double ball bearing swivel head,  
wheel axle with nut

**Wheel: UFX**  
Wheel center: Polyamide  
Tread: Elastic-tire, grey  
non-marking,  
with small threadguards,  
precision ball bearing,  
sealed










8470 UFX 125 P62

Swivel Caster									
		mm	mm	mm	mm	mm	mm	mm	lbs
8470 UFX 100 P62		100	34	105 x 85	80 x 60	9	40	128	335
8470 UFX 125 P62		125	40	105 x 85	80 x 60	9	45	155	560
8470 UFX 160 P63		160	46	140 x 110	105 x 80/75	11	60	196	670
8470 UFX 200 P63		200	46	140 x 110	105 x 80/75	11	60	236	670











8478 UFX 125 P62

Fixed Caster									
		mm	mm	mm	mm	mm		mm	lbs
8478 UFX 100 P62		100	34	105 x 85	80 x 60	9		128	335
8478 UFX 125 P62		125	40	105 x 85	80 x 60	9		155	560
8478 UFX 160 P63		160	46	140 x 110	105 x 80/75	11		196	670
8478 UFX 200 P63		200	46	140 x 110	105 x 80/75	11		236	670

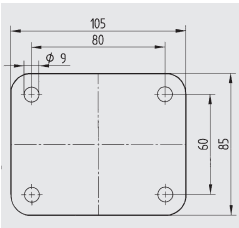


8477 UFX 125 P62

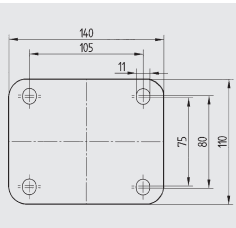
Swivel Caster with total lock									
		mm	mm	mm	mm	mm	mm	mm	lbs
8477 UFX 100 P62		100	34	105 x 85	80 x 60	9	40	128	335
8477 UFX 125 P62		125	40	105 x 85	80 x 60	9	45	155	560
8477 UFX 160 P63		160	46	140 x 110	105 x 80/75	11	60	196	670
8477 UFX 200 P63		200	46	140 x 110	105 x 80/75	11	60	236	670



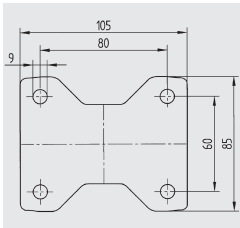
Mounting Plates:



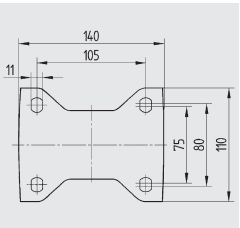
Swivel Caster P62-105 x 85



Swivel Caster P63-140 x 110



Fixed Caster P62-105 x 85



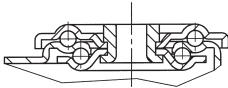
Fixed Caster P63-140 x 110



335 - 560 lbs



**Stainless Steel  
Casters  
Series 8470**









Housing made of Stainless Steel,  
double ball bearing swivel head,  
wheel axle with nut

**Wheel: UFX**  
Wheel center: Polyamide  
Tread: Elastic-tire, grey  
non-marking,  
with small threadguards,  
precision ball bearing,  
sealed









8470 UFX 125 P30

Swivel Caster		 mm	 mm	 mm			 mm	 mm	 lbs
8470 UFX 100 P30		100	34	12			40	128	335
8470 UFX 125 P30		125	40	12			45	155	560



8477 UFX 125 P30

Swivel Caster with total lock		 mm	 mm	 mm			 mm	 mm	 lbs
8477 UFX 100 P30		100	34	12			40	128	335
8477 UFX 125 P30		125	40	12			45	155	560





**Can't think of  
anything else but  
wheels?  
If so, you're in the  
right place.**







The wheel is the central component of every caster. As well as complete casters, the TENTE range includes wheels with a wide variety of sizes, widths and materials to give the optimum load capacity for every application.

TENTE offers one of the largest ranges of wheels in the world. In addition to swivel and fixed casters, the following pages show driving wheels, tires, twin or flanged wheels or simply wheels for use in wheelchairs and rehabilitation equipment.

If you are unable to find the wheel you want in our standard range, no problem. We can develop and produce one to your individual requirements and specification. Have a word with us and discover how you can benefit from our know-how, as we find solutions to your wheel related problems.

Wheel type	Page's
Wheels for institutional casters	158
Wheels for material handling equipment	162
Heat resistant wheels	173
Noise reducing wheels	174
Wheels for forklift and special applications	175
Guide wheels	176
Wheels for heavy duty casters	177
Tires	178

Do you find that everything revolves round the wheel? As one of the world's leading manufacturers of casters and wheels, ours is the address you need.










POI 050

**POI/POO**

Wheel made of Polypropylene,  
black, plain bearing,  
temperature range from  
-20 to + 60 °C  
- 4 to + 140 °F

**UOO**

Wheel made of Polyamide,  
black, plain bearing,  
temperature range from  
-40 to + 80 °C  
-40 to + 176 °F






Wheels					
	mm	mm	mm	mm	lbs
<b>POI 030 x 18 - Ø 6</b>	030	18	6	21.5	65
<b>POI 038 x 20 - Ø 6</b>	038	20	6	21.5	80
<b>POI 050 x 20 - Ø 6</b>	050	20	6	21.5	80
<b>POO 075 x 25 - Ø 8</b>	075	25	8	26.5	110
<b>UOO 050 x 20 - Ø 8</b>	050	20	8	21.7	120



WOO 075

**WOO heat resisting**

Wheel made of heat resisting  
Polyamide, white,  
plain bearing,  
temperature range from  
-40 to + 180 °C  
-40 to + 356 °F






Wheels					
	mm	mm	mm	mm	lbs
<b>WOO 075 x 25 - Ø 8</b>	075	25	8	26.5	110



UAO 050

**UAI/UAO**

Wheel center: Polyamide, grey,  
Tread: Polyurethane,  
Shore A 92,  
plain bearing,  
temperature range from  
-40 to + 80 °C  
-40 to + 176 °F





Wheels					
	mm	mm	mm	mm	lbs
<b>UAI 050x20 - Ø 6</b>	050	20	6	21.5	110
<b>UAO 050x20 - Ø 8</b>	050	20	8	21.0	110



UAK 050

**UAK**

Wheel center: Polyamide, grey,  
Tread: Polyurethane,  
Shore A 92,  
with threadguards,  
cone ball bearing,  
temperature range from  
-40 to + 80 °C  
-40 to + 176 °F






Wheels					
	mm	mm	mm	mm	lbs
<b>UAK 050x20 - Ø 6</b>	050	20	6	22	110



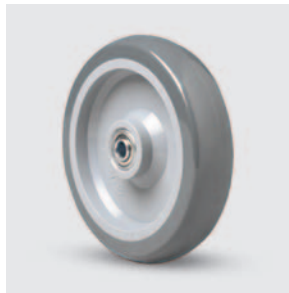
PAO 050

**PAO**

Wheel center: Polypropylene,  
Tread: Polyurethane,  
plain bearing,  
temperature range from  
-20 to + 60 °C  
- 4 to + 140 °F,

Wheels					
	mm	mm	mm	mm	lbs
<b>PAO 050 x 18,3 - Ø 6</b>	050	18,3	6	22	100
<b>PAO 075 x 24 - Ø 6</b>	075	24	6	27	135
<b>PAO 100 x 25 - Ø 8</b>	100	25	8	30	168





PAP 125

**PAP**

Wheel center: Polypropylene  
Tread: Polyurethane, grey,  
non-marking,  
Shore A 90-100,  
two precision ball bearings,  
temperature range from  
- 20 to + 60 °C  
- 4 to + 140 °F

## Wheels

**PAP 075 x 24,5 - Ø 6****PAP 100 x 30 - Ø 8****PAP 125 x 30 - Ø 8**

mm



mm



mm



mm



lbs

075

24.5

6

25.4

165

100

30

8

34

220

125

30

8

34

330



PJO 125

**PJI/PJO**

Wheel center: Polypropylene  
Tread: TENTEprene,  
thermoplastic rubber, grey,  
non-marking, Shore A 85,  
plain bearing,  
temperature range from  
- 20 to + 60 °C  
- 4 to + 140 °F

## Wheels

**PJI 050 x 19 - Ø 6****PJO 050 x 19 - Ø 8****PJO 075 x 25 - Ø 8****PJO 100 x 32 - Ø 12****PJO 125 x 32 - Ø 12**

mm



mm



mm



mm



lbs

050

19

6

21.5

110

050

19

8

21.5

110

075

25

8

26.5

170

100

32

12

34.9

180

125

32

12

34.9

220



YGO 075

**YGO electric conductive**

Wheel center: Polypropylene  
Tread: TENTEprene,  
thermoplastic rubber, grey,  
non-marking, Shore A 85,  
plain bearing,  
temperature range from  
- 20 to + 60 °C  
- 4 to + 140 °F

## Wheels

**YGO 050 x 20 - Ø 8****YGO 075 x 25 - Ø 8****YGO 100 x 32 - Ø 12****YGO 125 x 32 - Ø 12**

mm



mm



mm



mm



lbs

050

20

8

22

110

075

25

8

26.5

170

100

32

12

34.9

180

125

32

12

34.9

220



PJR 125

**PJR**

Wheel center: Polypropylene  
Tread: TENTEprene,  
thermoplastic rubber, grey,  
non-marking, Shore A 85,  
roller bearing,  
temperature range from  
- 20 to + 60 °C  
- 4 to + 140 °F

## Wheels

**PJR 100 x 32 - Ø 12****PJR 125 x 32 - Ø 12**

mm



mm



mm



mm



lbs

100

32

12

34.9

180

125

32

12

34.9

220



PJP 125

**PJP/PJE**

Wheel center: Polypropylene  
Tread: TENTEprene,  
thermoplastic rubber, grey,  
non-marking, Shore A 85,  
with threadguards,  
PJP: precision ball bearing  
PJE: cone ball bearing, stainless  
temperature range from  
- 20 to + 60 °C  
- 4 to + 140 °F

## Wheels

**PJP 075 x 25 - Ø 6****PJP 100 x 32 - Ø 8****PJP 125 x 32 - Ø 8****PJP 150 x 32 - Ø 8****PJP 200 x 32 - Ø 8****PJE 075 x 25 - Ø 8**

mm



mm



mm



mm



lbs

075

25

6

28.4

170

100

32

8

36.5

220

125

32

8

36.5

220

150

32

8

36.5

220

200

32

8

36.5

220

075

25

8

28.4

110










UAE 075

**UAE**

Wheel center: Polyamide, grey  
Tread: Polyurethane,  
Shore A 92,  
cone ball bearing,  
stainless,  
temperature range from  
-40 to + 80 °C  
-40 to + 176 °F




Wheels						
		mm	mm	mm	mm	lbs
<b>UAE 075x25 - Ø8</b>		075	25	8	28.4	110



UAR 100

**UAR**

Wheel center: Polyamide, grey  
Tread: Polyurethane,  
Shore A 92,  
roller bearing,  
temperature range from  
-40 to + 80 °C  
-40 to + 176 °F






Wheels						
		mm	mm	mm	mm	lbs
<b>UAR 100x32 - Ø12</b>		100	32	12	34.9	220



UAP 125

**UAP**

Wheel center: Polyamide, grey  
Tread: Polyurethane,  
Shore A 92,  
with threadguards,  
precision ball bearing,  
temperature range from  
-40 to + 80 °C  
-40 to + 176 °F

Wheels						
		mm	mm	mm	mm	lbs
<b>UAP 050 x 19 - Ø6</b>		050	19	6	22	90
<b>UAP 100 x 32 - Ø8</b>		100	32	8	36.5	330
<b>UAP 125 x 32 - Ø8</b>		125	32	8	36.5	360
<b>UAP 150 x 32 - Ø8</b>		150	32	8	36.5	360
<b>UAP 200 x 32 - Ø8</b>		200	32	8	36.5	360








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  
-40 to + 176 °F

Wheels						
		mm	mm	mm	mm	lbs
<b>XSX 100 x 32 - Ø8</b>		100	32	8	36.5	330
<b>XSX 125 x 32 - Ø8</b>		125	32	8	36.5	360
<b>XSX 150 x 32 - Ø8</b>		150	32	8	36.5	360
<b>XSX 200 x 32 - Ø8</b>		200	32	8	36.5	360





DIK 125

**DIK/DIP**

Wheel rims: pressed steel, zinc-chromatized, hardened cones and tracks  
Tread: rubber, grey, non-marking, Shore A 80, with threadguards,  
DIK: cone ball bearing  
DIP: precision ball bearing  
temperature range from  
– 20 to + 85 °C  
– 4 to + 185 °F

## Wheels

**DIK 050 x 19 - Ø 6****DIK 075 x 25 - Ø 6****DIK 100 x 32 - Ø 8****DIK 125 x 32 - Ø 8****DIK 150 x 32 - Ø 8****DIP 200 x 32 - Ø 8**

mm



mm



mm



mm



lbs

050

19

6

22.2

90

075

25

6

28

120

100

32

8

36

180

125

32

8

36

220

150

32

8

36

220

200

32

8

36

220



DYK 125

**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  
– 4 to + 185 °F

## Wheels

**DYK 050 x 19 - Ø 6****DYK 075 x 25 - Ø 6****DYK 100 x 32 - Ø 8****DYK 125 x 32 - Ø 8****DYP 200 x 32 - Ø 8**

mm



mm



mm



mm



lbs

050

19

6

22.2

90

075

25

6

28

120

100

32

8

36

180

125

32

8

36

220

200

32

8

36

220



JFX 150

**JFX**

Wheel center: zinc-die-casted  
Tread: Vulcanized elastic-tire, Shore A 75, with threadguards, precision ball bearing, sealed, temperature range from  
– 20 to + 85 °C  
– 4 to + 185 °F

## Wheels

**JFX 125 x 32 - Ø 8****JFX 150 x 32 - Ø 8**

mm



mm



mm



mm



lbs

125

32

8

35.5

330

150

32

8

35.5

330



JYX 150

**JYX electric conductive**

Same as JEX, however electric conductive  
Tread: rubber, black, non-staining, Shore A 75, with threadguards, precision ball bearing, sealed, temperature range from  
– 20 to + 85 °C  
– 4 to + 185 °F

## Wheels

**JYX 125 x 32 - Ø 8****JYX 150 x 32 - Ø 8**

mm



mm



mm



mm



lbs

125

32

8

35.5

330

150

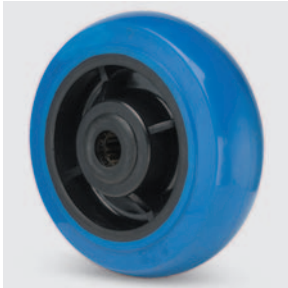
32

8






35.5

330










**UJL**  
Polyamide center,  
blue injected rubber tread,  
roller bearing with metal  
bushing

Wheels		 inches	 inches	 inches	 inches	 lbs
UJL 4x2		4x2	2"	1/2"	2-1/2"	350
UJL 5x2		5x2	2"	1/2"	2-1/2"	375
UJL 6x2		6x2	2"	1/2"	2-1/2"	600
UJL 8x2		8x2	2"	1/2"	2-1/2"	675








**PAL**  
Polypropylene center,  
red PUR injected tread,  
roller bearing with metal  
bushing

Wheels		 inches	 inches	 inches	 inches	 lbs
PAL 4x2		4x2	2"	1/2"	2-1/2"	600
PAL 5x2		5x2	2"	1/2"	2-1/2"	750
PAL 6x2		6x2	2"	1/2"	2-1/2"	900
PAL 8x2		8x2	2"	1/2"	2-1/2"	1000



**POL**  
Black Polypropylene center  
and tread,  
roller bearing with metal  
bushing

Wheels		 inches	 inches	 inches	 inches	 lbs
POL 4x2		4x2	2"	1/2"	2-1/2"	500
POL 5x2		5x2	2"	1/2"	2-1/2"	650
POL 6x2		6x2	2"	1/2"	2-1/2"	700
POL 8x2		8x2	2"	1/2"	2-1/2"	900










UVH 080

**UVH**

Wheel center: Polyamide  
Tread: Solid rubber,  
with threadguards,  
plain bearing,  
temperature range from  
- 20 to + 60 °C  
- 4 to + 140 °F






Wheels					
<b>UVH 080x35 - Ø 8</b>	080	35	8	46	220



DVR 125

**DVR**

Wheel rims: pressed steel,  
zinc-chromatized  
Tread: rubber, black,  
maintenance-free roller  
bearing,  
temperature range from  
- 20 to + 60 °C  
- 4 to + 140 °F






Wheels					
<b>DVR 100x30 - Ø 12</b>	100	30	12	44.4	155
<b>DVR 125x37 - Ø 12</b>	125	37	12	44.4	220
<b>DVR 160x40 - Ø 20</b>	160	40	20	58	300
<b>DVR 200x50 - Ø 20</b>	200	50	20	58	460



DYR 125

**DYR electric conductive**

Wheel rims: pressed steel,  
zinc-chromatized  
Tread: rubber, black,  
maintenance-free roller  
bearing,  
temperature range from  
- 20 to + 60 °C  
- 4 to + 140 °F






Wheels					
<b>DYR 100x30 - Ø 12</b>	100	30	12	44.4	155
<b>DYR 125x37 - Ø 12</b>	125	37	12	44.4	220
<b>DYR 160x40 - Ø 20</b>	160	40	20	58	300
<b>DYR 200x50 - Ø 20</b>	200	50	20	58	460



DIR 125

**DIR grey, non-marking**

Wheel rims: pressed steel,  
zinc-chromatized  
Tread: rubber, grey,  
non-marking,  
maintenance-free roller  
bearing,  
temperature range from  
- 20 to + 60 °C  
- 4 to + 140 °F

Wheels					
<b>DIR 100x30 - Ø 12</b>	100	30	12	44.4	155
<b>DIR 125x37 - Ø 12</b>	125	37	12	44.4	220
<b>DIR 160x40 - Ø 20</b>	160	40	20	58	300
<b>DIR 200x50 - Ø 20</b>	200	50	20	58	460





PVO 125

**PVO**

Wheel center: Polypropylene,  
black  
Tread: solid rubber, black,  
plain bearing,  
temperature range from  
- 20 to + 60 °C  
- 4 to + 140 °F

## Wheels

**PVO 080 x 35 - Ø 12**  
**PVO 100 x 35 - Ø 12**  
**PVO 125 x 37 - Ø 12**  
**PVO 160 x 40 - Ø 20**  
**PVO 200 x 50 - Ø 20**  
**PVO 250 x 50 - Ø 20**



mm



mm



mm



mm



lbs

080	35	12	44.4	155
100	35	12	44.4	170
125	37	12	44.4	220
160	40	20	58	300
200	50	20	58	460
250	50	20	58	560



PVR 125

**PVR/PVL**

Wheel center: Polypropylene,  
black  
Tread: solid rubber, black  
PVR: roller bearing  
PVL: roller bearing with spacer  
temperature range from  
- 20 to + 60 °C  
- 4 to + 140 °F

## Wheels

**PVR 080 x 35 - Ø 12**  
**PVR 100 x 35 - Ø 12**  
**PVR 125 x 37 - Ø 12 NL 44,4**  
**PVR 125 x 37 - Ø 12 NL 48**  
**PVR 125 x 37 - Ø 15**  
**PVR 160 x 40 - Ø 20**  
**PVR 200 x 50 - Ø 20**  
**PVR 200 x 50 - Ø 25**  
**PVR 250 x 50 - Ø 20**  
**PVR 250 x 50 - Ø 25**  
**PVR 250 x 60 - Ø 25**  
**PVR 300 x 50 - Ø 20**  
**PVR 300 x 50 - Ø 25**  
**PVL 400 x 75 - Ø 25**



mm



mm



mm



mm



lbs

080	35	12	44.4	155
100	35	12	44.4	170
125	37	12	44.4	220
125	37	12	48	220
125	37	15	58	220
160	40	20	58	300
200	50	20	58	460
200	50	25	58	460
250	50	20	58	405
250	50	25	58	405
250	60	25	74	665
300	50	20	58	560
300	50	25	58	560
400	75	25	74	1010



PIR 125

**PIR non-marking**

Wheel center: Polypropylene,  
black  
Tread: solid rubber, grey,  
non-marking,  
roller bearing,  
temperature range from  
- 20 to + 60 °C  
- 4 to + 140 °F

## Wheels

**PIR 100 x 35 - Ø 12**  
**PIR 125 x 37 - Ø 12 NL 44,4**  
**PIR 125 x 37 - Ø 12 NL 48**  
**PIR 125 x 37 - Ø 15**  
**PIR 160 x 40 - Ø 20**  
**PIR 200 x 50 - Ø 20**



mm



mm



mm



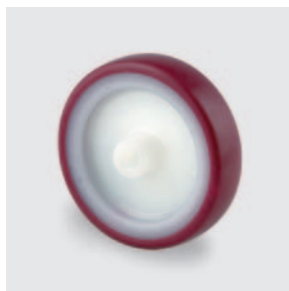
mm



lbs

100	35	12	44.4	170
125	37	12	44.4	220
125	37	12	48	220
125	37	15	58	220
160	40	20	58	300
200	50	20	58	460








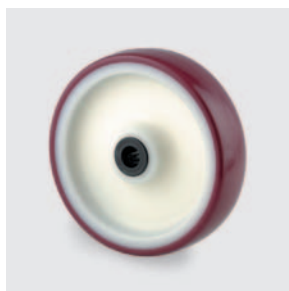


UAO 125

**UAO-P2**

Wheel center: Polyamide,  
white  
Tread: Polyurethane,  
purple,  
plain bearing,  
temperature range from  
-40 to + 80 °C  
-40 to + 176 °F






Wheels	 mm	 mm	 mm	 mm	 lbs
<b>UAO 080x30 - Ø 12 - P2</b>	080	30	12	44.4	220
<b>UAO 100x30 - Ø 12 - P2</b>	100	30	12	44.4	330
<b>UAO 125x30 - Ø 12 - P2</b>	125	30	12	44.4	450
<b>UAO 125x40 - Ø 20 NL 48 - P2</b>	125	40	20	48	675
<b>UAO 125x40 - Ø 20 NL 58 - P2</b>	125	40	20	58	790
<b>UAO 160x40 - Ø 20 - P2</b>	160	40	20	58	900
<b>UAO 200x50 - Ø 20 - P2</b>	200	50	20	58	1125

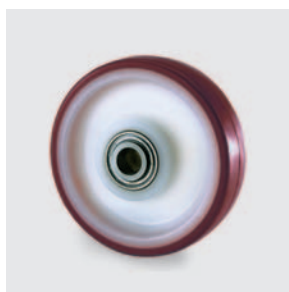


UAR 125

**UAR-P5**

Wheel center: Polyamide,  
white  
Tread: Polyurethane,  
purple,  
roller bearing,  
temperature range from  
-40 to + 80 °C  
-40 to + 176 °F





Wheels	 mm	 mm	 mm	 mm	 lbs
<b>UAR 100x30 - Ø 12 - P5</b>	100	30	12	44.4	330
<b>UAR 125x30 - Ø 12 - P5</b>	125	30	12	44.4	450
<b>UAR 125x40 - Ø 12 NL 44,4 - P5</b>	125	40	12	44.4	675
<b>UAR 125x40 - Ø 20 NL 58 - P5</b>	125	40	20	58	790
<b>UAR 160x40 - Ø 20 - P5</b>	160	40	20	58	900
<b>UAR 200x50 - Ø 20 - P5</b>	200	50	20	58	1125



UAP 125

**UAP-P7**

Wheel center: Polyamide,  
white  
Tread: Polyurethane,  
purple,  
precision ball bearing,  
temperature range from  
-40 to + 80 °C  
-40 to + 176 °F

Wheels	 mm	 mm	 mm	 mm	 lbs
<b>UAP 080x30 - Ø 8 - P7</b>	080	30	8	45	220
<b>UAP 125x40 - Ø 20 NL 50 - P7</b>	125	40	20	50	790
<b>UAP 125x40 - Ø 20 NL 60 - P7</b>	125	40	20	60	900
<b>UAP 160x40 - Ø 20 - P7</b>	160	40	20	60	900
<b>UAP 160x40 - Ø 25 - P7</b>	160	40	25	60	900
<b>UAP 160x50 - Ø 20 - P7</b>	160	50	20	60	1350
<b>UAP 200x50 - Ø 20 NL 60 - P7*</b>	200	50	20	60	1125
<b>UAP 200x50 - Ø 25 NL 60 - P7</b>	200	50	25	60	1125
<b>UAP 200x50 - Ø 20 NL 60 - P7*</b>	200	50	20	60	1575
<b>UAP 250x50 - Ø 20 - P7</b>	250	50	20	60	2025






\* Please indicate required axle hole and hub length when ordering.

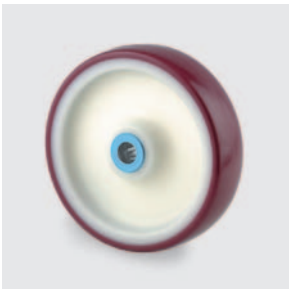




UAR 125


**UAR**  
Wheel center: Polyamide, grey  
Tread: Polyurethane,  
hardness approx. Shore A 92,  
roller bearing,  
temperature range from  
-40 to + 80 °C  
-40 to + 176 °F

Wheels					
	mm	mm	mm	mm	lbs
UAR 080x38 - Ø 12	080	38	12	44.4	330
UAR 100x32 - Ø 12	100	32	12	44.4	330
UAR 125x32 - Ø 12	125	32	12	44.4	450
UAR 125x38 - Ø 12	125	38	12	44.4	675



UAD 125-P6

**UAD-P6**  
Wheel center: Polyamide,  
white  
Tread: Polyurethane, purple,  
roller bearing, stainless,  
temperature range from  
-40 to + 80 °C  
-40 to + 176 °F

Wheels					
	mm	mm	mm	mm	lbs
UAD 100x30 - Ø 12 - P6	100	30	12	44.4	330
UAD 125x30 - Ø 12 - P6	125	30	12	44.4	450
UAD 125x40 - Ø 12 NL 44,4 -P6	125	40	12	44.4	675
UAD 125x40 - Ø 20 NL 58 - P6	125	40	20	58	790
UAD 160x40 - Ø 20 - P6	160	40	20	58	900
UAD 200x50 - Ø 20 - P6	200	50	20	58	1125










UER 125

**UER**

Wheel center: Polyamide, grey  
Tread: elastic tire, black,  
roller bearing,  
temperature range from  
- 20 to + 80 °C  
- 4 to + 176 °F






Wheels					
	mm	mm	mm	mm	lbs
<b>UER 100x34 - Ø 12</b>	100	34	12	44.4	360
<b>UER 125x40 - Ø 12</b>	125	40	12	44.4	560
<b>UER 125x40 - Ø 15</b>	125	40	15	58	560
<b>UER 160x46 - Ø 20</b>	160	46	20	58	675
<b>UER 200x46 - Ø 20</b>	200	46	20	58	900



UEP 200

**UEP**

Wheel center: Polyamide, grey  
Tread: elastic tire, black,  
with threadguards,  
precision ball bearing,  
temperature range from  
- 20 to + 80 °C  
- 4 to + 176 °F




Wheels					
	mm	mm	mm	mm	lbs
<b>UEP 100x40 - Ø 20</b>	100	40	20	50	560
<b>UEP 200x46 - Ø 20</b>	200	46	20	60	900
<b>UEP 250x46 - Ø 25</b>	250	46	25	60	1010
<b>UEP 300x60 - Ø 30</b>	300	60	30	76	1350



UEP 125

**UEP**

Wheel center: Polyamide, grey  
Tread: elastic tire, black,  
with small threadguards,  
precision ball bearing,  
temperature range from  
- 20 to + 80 °C  
- 4 to + 176 °F






Wheels					
	mm	mm	mm	mm	lbs
<b>UEP 100x34 - Ø 8,1</b>	100	34	8.1	45	360
<b>UEP 125x40 - Ø 8,1</b>	125	40	8.1	45	560
<b>UEP 160x46 - Ø 12</b>	160	46	12	60	675
<b>UEP 160x46 - Ø 20,1</b>	160	46	20.1	60	675
<b>UEP 200x46 - Ø 12</b>	200	46	12	60	900
<b>UEP 200x46 - Ø 20,1</b>	200	46	20.1	60	900



UFR 125

**UFR grey, non-marking**

Wheel center: Polyamide, grey  
Tread: elastic tire, grey,  
non-marking,  
roller bearing,  
temperature range from  
- 20 to + 80 °C  
- 4 to + 176 °F

Wheels					
	mm	mm	mm	mm	lbs
<b>UFR 100x34 - Ø 12</b>	100	34	12	44.4	360
<b>UFR 125x40 - Ø 12</b>	125	40	12	44.4	560
<b>UFR 125x40 - Ø 15</b>	125	40	15	58	560
<b>UFR 160x46 - Ø 20</b>	160	46	20	58	675
<b>UFR 200x46 - Ø 20</b>	200	46	20	58	900





UFP 125

**UFP grey, non-marking**

Wheel center: Polyamide, grey  
Tread: elastic tire, grey, non-marking, with small threadguards, precision ball bearing, temperature range from - 20 to + 80 °C  
- 4 to + 176 °F






Wheels					
	mm	mm	mm	mm	lbs
<b>UFP 100x34 - Ø 8,1</b>	100	34	8.1	45	360
<b>UFP 125x40 - Ø 8,1</b>	125	40	8.1	45	560
<b>UFP 160x46 - Ø 12</b>	160	46	12	60	675
<b>UFP 160x46 - Ø 20,1</b>	160	46	20.1	60	675
<b>UFP 200x46 - Ø 12</b>	200	46	12	60	900
<b>UFP 200x46 - Ø 20,1</b>	200	46	20.1	60	900



UFX 125

**UFX grey, non-marking**

Wheel center: Polyamide  
Tread: elastic tire, grey, non-marking, with small threadguards, precision ball bearing, sealed temperature range from - 20 to + 80 °C  
- 4 to + 176 °F






Wheels					
	mm	mm	mm	mm	lbs
<b>UFX 100x34 - Ø 8,1</b>	100	34	8.1	45	360
<b>UFX 125x40 - Ø 8,1</b>	125	40	8.1	45	560
<b>UFX 160x46 - Ø 12</b>	160	46	12	60	675
<b>UFX 200x46 - Ø 12</b>	200	46	12	60	900



UFR 125

**UFR blue, non-marking**

Wheel center: Polyamide, black  
Tread: elastic tire, blue, non-marking, roller bearing, temperature range from - 20 to + 80 °C  
- 4 to + 176 °F

Wheels					
	mm	mm	mm	mm	lbs
<b>UFR 100x34 - Ø 12 blue</b>	100	34	12	44.4	360
<b>UFR 125x40 - Ø 12 blue</b>	125	40	12	44.4	560






Please indicate required "blue" when ordering.



UFP 125

**UFP blue, non-marking**

Wheel center: Polyamide, black  
Tread: elastic tire, blue, non-marking, with small threadguards, precision ball bearing, temperature range from - 20 to + 80 °C  
- 4 to + 176 °F

Wheels					
	mm	mm	mm	mm	lbs
<b>UFP 100x34 - Ø 8,1 blue</b>	100	34	8.1	45	360
<b>UFP 125x40 - Ø 8,1 blue</b>	125	40	8.1	45	560






Please indicate required "blue" when ordering.





PJO 125






**PJO**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber), grey non-marking, Shore A 68 plain bearing, temperature range from - 20 to + 60 °C  
- 4 to + 140 °F

Wheels						
		mm	mm	mm	mm	lbs
<b>PJO 100 x 32 - Ø 12 NL 44,4</b>		100	32	12	44.4	180
<b>PJO 125 x 32 - Ø 12 NL 44,4</b>		125	32	12	44.4	220
<b>PJO 160 x 40 - Ø 20</b>		160	40	20	58	450
<b>PJO 200 x 50 - Ø 20</b>		200	50	20	58	450



PJR 125

**PJR**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber), grey, non-marking, Shore A 85, roller bearing, temperature range from - 20 to + 60 °C  
- 4 to + 140 °F

Wheels						
		mm	mm	mm	mm	lbs
<b>PJR 100 x 32 - Ø 12 NL 44,4</b>		100	32	12	44.4	180
<b>PJR 125 x 32 - Ø 12 NL 44,4</b>		125	32	12	44.4	220
<b>PJR 160 x 40 - Ø 20</b>		160	40	20	58	450
<b>PJR 200 x 50 - Ø 20</b>		200	50	20	58	450



PJR 125






**PJR**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber), blue, non-marking, Shore A 68 roller bearing, temperature range from - 20 to + 60 °C  
- 4 to + 140 °F

Wheels						
		mm	mm	mm	mm	lbs
<b>PJR 100 x 32 - Ø 12</b>		100	32	12	41.4	180



PJP 125

**PJP**  
Wheel center: Polypropylene  
Tread: TENTEprene (thermoplastic rubber), grey, non-marking, Shore A 85, with small threadguards, precision ball bearing, temperature range from - 20 to + 60 °C  
- 4 to + 140 °F






Wheels						
		mm	mm	mm	mm	lbs
<b>PJP 100 x 32 - Ø 8 NL 45</b>		100	32	8	45	180
<b>PJP 125 x 32 - Ø 8 NL 45</b>		125	32	8	45	220





POO 125






**POO**  
Wheel made of Polypropylene,  
black,  
plain bearing,  
temperature range from  
- 20 to + 60 °C  
- 4 to + 140 °F

Wheels					
	mm	mm	mm	mm	lbs
<b>POO 065x30 - Ø 12</b>	065	30	12	34.5	270
<b>POO 080x34 - Ø 12</b>	080	34	12	44.4	280
<b>POO 100x36 - Ø 12</b>	100	36	12	44.4	360
<b>POO 125x40 - Ø 12</b>	125	40	12	44.4	450



POR 125

**POR**  
Wheel made of Polypropylene,  
black,  
roller bearing,  
temperature range from  
- 20 to + 60 °C  
- 4 to + 140 °F

Wheels					
	mm	mm	mm	mm	lbs
<b>POR 080x34 - Ø 12</b>	080	34	12	44.4	280
<b>POR 100x36 - Ø 12</b>	100	36	12	44.4	360
<b>POR 108x36 - Ø 12</b>	108	36	12	44.4	360
<b>POR 125x40 - Ø 12 NL 44,4</b>	125	40	12	44.4	450
<b>POR 125x40 - Ø 12 NL 48</b>	125	40	12	48	450










UOO 125

**UOO**

Wheel made of Polyamide, white, plain bearing, temperature range from -40 to + 80 °C  
-40 to + 176 °F






Wheels					
	mm	mm	mm	mm	lbs
<b>UOO 080x34 - Ø 12</b>	080	34	12	44.4	450
<b>UOO 100x36 - Ø 12</b>	100	36	12	44.4	450
<b>UOO 125x40 - Ø 12 NL 44,4</b>	125	40	12	44.4	675
<b>UOO 125x40 - Ø 12 NL 48</b>	125	40	12	48	675
<b>UOO 160x40 - Ø 20</b>	160	40	20	58	1125
<b>UOO 200x46 - Ø 20</b>	200	46	20	58	1350
<b>UOO 200x50 - Ø 20</b>	200	50	20	58	1800



UOR 200

**UOR**

Wheel made of Polyamide, white, roller bearing, temperature range from -40 to + 80 °C  
-40 to + 176 °F






Wheels					
	mm	mm	mm	mm	lbs
<b>UOR 100x36 - Ø 12</b>	100	36	12	44.4	450
<b>UOR 125x40 - Ø 12 NL 44,4</b>	125	40	12	44.4	560
<b>UOR 125x40 - Ø 12 NL 48</b>	125	40	12	48	560
<b>UOR 160x40 - Ø 20</b>	160	40	20	58	900
<b>UOR 200x50 - Ø 20</b>	200	50	20	58	900



UOP 125

**UOP**

Wheel made of Polyamide, white, precision ball bearing, temperature range from -40 to + 80 °C  
-40 to + 176 °F






Wheels					
	mm	mm	mm	mm	lbs
<b>UOP 125x46 - Ø 20</b>	125	46	20	60	675



UOP 200

**UOP**

Wheel made of Polyamide, white, precision ball bearing, with small threadguards, temperature range from -40 to + 80 °C  
-40 to + 176 °F

Wheels					
	mm	mm	mm	mm	lbs
<b>UOP 100x36 - Ø 8*</b>	100	36	8	45	560
<b>UOP 125x40 - Ø 8*</b>	125	40	8	45	675
<b>UOP 200x50 - Ø 12,5<sup>△</sup></b>	200	50	12.5	60	1800
<b>UOP 200x50 - Ø 20,1<sup>△</sup></b>	200	50	20.1	60	2020

\* with black threadguards






<sup>△</sup> with grey threadguards





IEP 100x40

**IEP**  
Wheel center: aluminum  
Tread: Elastic-tire, vulcanized, precision ball bearing, incl. axle material, temperature range from -20 to + 85 °C  
- 4 to + 185 °F

Wheels						
		mm	mm	mm	mm	lbs
IEP 100x40 - Ø 8 NL 45		100	40	8	45	450
IEP 100x40 - Ø 8 NL 49		100	40	8	49	450



ITP 100x40




**ITP**  
Wheel center: aluminum  
Tread: Polyurethane, casted, precision ball bearing, temperature range from -40 to + 60 °C  
-40 to + 140 °F

Wheels						
		mm	mm	mm	mm	lbs
ITP 100x40 - Ø 8 NL 45		100	40	8	45	675
ITP 100x40 - Ø 8 NL 49		100	40	8	49	675
ITP 100x40 - Ø 15 NL 40		100	40	15	40	675

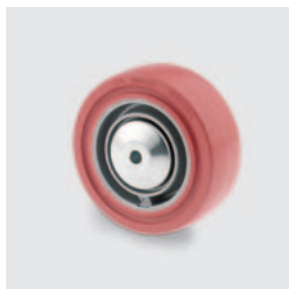


ITP 125x30

**ITP**  
Wheel center: aluminum  
Tread: Polyurethane, casted, precision ball bearing, temperature range from -40 to + 60 °C  
-40 to + 140 °F

Wheels						
		mm	mm	mm	mm	lbs
ITP 125x30 - Ø 15 NL 45		125	30	15	45	790










IDP 100

**IDP heat resistant**

Wheel center: aluminum  
Tread: heat resisting synthetic material, damping, with threadguards, precision ball bearing, temperature range from  
– 30 to + 250 °C  
– 22 to + 482 °F

Wheels						
		mm	mm	mm	mm	lbs
<b>IDP 100x34 - Ø 8</b>		100	34	8	46	180






Our heat resistant wheels can be used for up to 5 minutes at an ambient temperature of 310 °C. However, the temperature of the tread must not be allowed to exceed 250 °C.



BOO 160

**BOO heat resistant**

Wheel made of heat resisting duroplastic, plain bearing, temperature range from  
– 40 to + 280 °C  
– 40 to + 536 °F

Wheels						
		mm	mm	mm	mm	lbs
<b>BOO 080x35 - Ø 12</b>		080	35	12	40	220
<b>BOO 100x35 - Ø 12</b>		100	35	12	40	280
<b>BOO 125x35 - Ø 12</b>		125	35	12	40	330






Higher temperatures are possible in the short term. We shall be happy to advise you. Load capacities on a smooth, even surface.



WOO 160

**WOO heat resistant**

Wheel made of thermoplastic, plain bearing, temperature range from  
– 40 to + 180 °C  
– 40 to + 356 °F

Wheels						
		mm	mm	mm	mm	lbs
<b>WOO 160x40 - Ø 20</b>		160	40	20	58	560
<b>WOO 200x50 - Ø 20</b>		200	50	20	58	675






Higher temperatures are possible in the short term. We shall be happy to advise you. Load capacities on a smooth, even surface.



IOO 100

**IOO heat resistant**

Wheel made of aluminum, plain bearing, temperature range from  
– 40 to + 280 °C  
– 40 to + 536 °F

Wheels						
		mm	mm	mm	mm	lbs
<b>IOO 100x35 - Ø 8</b>		100	35	8	45	675










HUR 125

**HUR SYNTECH**

Wheel center: Polyamide,  
elastic solid rubber tire  
Tread: Polyamide,  
roller bearing,  
temperature range from  
– 20 to + 80 °C  
– 4 to + 176 °F






Wheels						
		mm	mm	mm	mm	lbs
HUR 100x36 - Ø 12		100	36	12	44	360
HUR 125x36 - Ø 12		125	36	12	44	450



POS 100

**POS**

Wheel center: Polypropylene,  
white, with threadguards, blue,  
roller bearing,  
noise reduced,  
temperature range from  
– 20 to + 60 °C  
– 4 to + 140 °F






Wheels						
		mm	mm	mm	mm	lbs
POS 100x36 - Ø 8		100	36	8	45	360
POS 125x40 - Ø 8		125	40	8	45	450



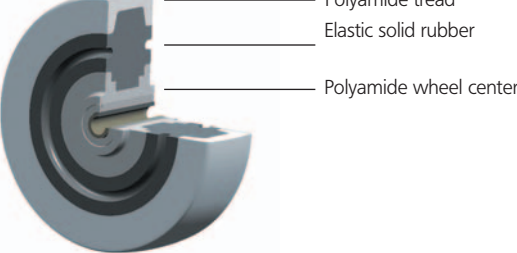
UOT 125

**UOT**

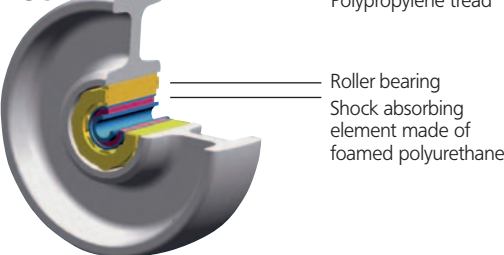
Wheel center: Polyamide,  
white, with threadguards, blue,  
precision ball bearing,  
noise reducing,  
temperature range from  
– 20 to + 80 °C  
– 4 to + 176 °F

Wheels						
		mm	mm	mm	mm	lbs
UOT 100x36 - Ø 8		100	36	8	45	560
UOT 125x40 - Ø 8		125	40	8	45	675

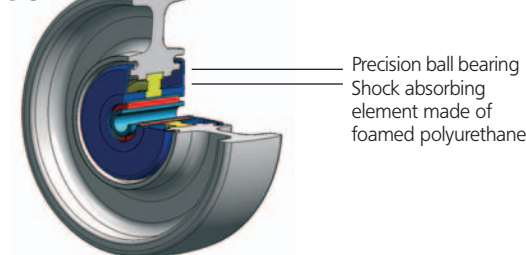
**HUR**



**POS**



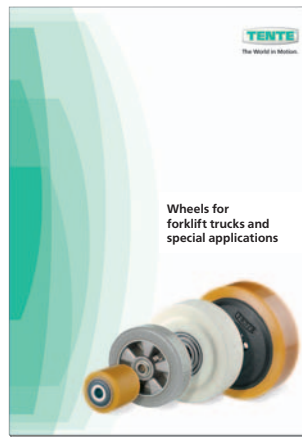
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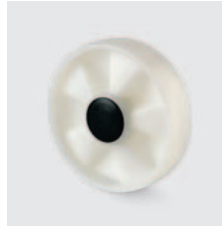
Please ask also for our  
special catalog  
„Wheels for forklift trucks“.

This section shows various  
sized replacements wheels  
for forklift trucks:



### Pallet truck roller with precision ball bearing

Wheel center: Steel  
Tread: Polyurethane, casted,  
92 Shore A,  
temperature range from  
– 20 to + 60 °C  
– 4 to + 140 °F



### Hand pallet truck steering wheels

Wheel made of polyamide,  
white,  
precision ball bearing,  
temperature range from  
– 40 to + 80 °C  
– 40 to + 176 °F



### Pallet truck roller without bearing

Wheel center: Steel  
Tread: Polyurethane, casted,  
92 Shore A,  
temperature range from  
– 20 to + 60 °C  
– 4 to + 140 °F



### Drive wheels

Wheel center: Cast iron, painted  
Tread: Polyurethane, casted,  
92 Shore A  
temperature range from  
– 40 to + 60 °C  
– 40 to + 140 °F



### Pallet truck roller with precision ball bearing, sealed, Type A

Wheel center: Steel  
Tread: Polyurethane, casted,  
92 Shore A,  
temperature range from  
– 20 to + 60 °C  
– 4 to + 140 °F



### Wheels for stabiliser casters

Wheel center: Cast iron,  
lacquered  
Tread: Polyurethane,  
precision ball bearing,  
temperature range from  
– 40 to + 60 °C  
– 40 to + 140 °F



### Pallet truck roller with precision ball bearing

Wheel center: Polyamide, white,  
temperature range from  
– 40 to + 80 °C  
– 40 to + 176 °F



### Wheels for special applications

Wheel center: aluminum  
Tread: Polyurethane, casted,  
92 Shore A  
precision ball bearing,  
temperature range from  
– 20 to + 60 °C  
– 4 to + 140 °F



### Pallet truck roller without bearing

Wheel center: Polyamide, white,  
temperature range from  
– 40 to + 80 °C  
– 40 to + 176 °F



### Wheels for special applications

Wheel center: aluminum  
Tread: Elastic-tire, vulcanized,  
67 Shore A  
precision ball bearing,  
temperature range from  
– 20 to + 60 °C  
– 4 to + 140 °F

Further Information:  
[www.tente.com](http://www.tente.com)










ETP 060x20

Guide Wheels  
ETP, 92 Shore A

Wheel center: Steel  
Tread: Polyurethane,  
casted, precision  
ball bearing,  
temperature range  
from  
-40 to + 60 °C  
-40 to + 140 °F

Wheels					Bearing	 lbs
	mm	mm	mm	mm		
ETP 060x20-Ø20	060	20	20	12	6004	220
ETP 060x25-Ø20	060	25	20	12	6004	315
ETP 062x20-Ø17	062	20	17	10	6003	220
ETP 070x20-Ø20	070	20	20	14	6204	270
ETP 080x20-Ø20	080	20	20	14	6204	315
ETP 080x25-Ø20	080	25	20	14	6204	360
ETP 100x20-Ø20	100	20	20	14	6204	405
ETP 100x25-Ø20	100	25	20	14	6204	470
ETP 100x25-Ø25	100	25	25	12	6005	470

Customized wheels on request.

\* Load capacity on an even surface by 0,6 m/s.










IEP 160

**IEP, 68 Shore A**

Wheel center: aluminum  
Tread: Elastic-tire, vulcanized, precision ball bearing, temperature range from  
– 20 to + 85 °C  
– 4 to + 185 °F






Wheels					
	mm	mm	mm	mm	lbs
IEP 125x50 - Ø 20	125	50	20	60	675
IEP 125x50 - Ø 25	125	50	25	60	675
IEP 160x40 - Ø 15	160	40	15	60	675
IEP 160x50 - Ø 20	160	50	20	60	790
IEP 160x50 - Ø 25	160	50	25	60	790
IEP 180x50 - Ø 20	180	50	20	60	900
IEP 200x50 - Ø 20	200	50	20	60	900
IEP 200x50 - Ø 25	200	50	25	60	900
IEP 250x50 - Ø 20	250	50	20	60	1010
IEP 250x50 - Ø 25	250	50	25	60	1010
IEP 300x55 - Ø 25	300	55	25	62	1350
IEP 300x55 - Ø 30	300	55	30	60	1350



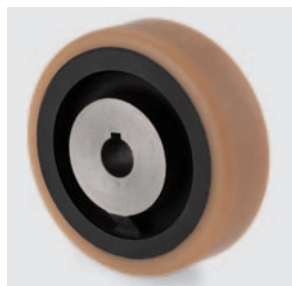
IFP 160

**IFP, 68 Shore A  
grey, non-marking**

Wheel center: aluminum  
Tread: Elastic-tire, non-marking, vulcanized, precision ball bearing, temperature range from  
– 20 to + 85 °C  
– 4 to + 185 °F

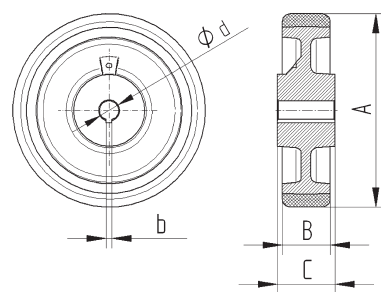
Wheels					
	mm	mm	mm	mm	lbs
IFP 125x50 - Ø 20	125	50	20	60	675
IFP 125x50 - Ø 25	125	50	25	60	675
IFP 160x50 - Ø 20	160	50	20	60	790
IFP 160x50 - Ø 25	160	50	25	60	790
IFP 200x50 - Ø 20	200	50	20	60	900
IFP 200x50 - Ø 25	200	50	25	60	900



**FTB, 92 Shore A**






Wheel center: Cast iron,  
lacquered,  
Feather key nut according  
to DIN 6885  
Tread: Polyurethane,  
temperature range from  
-40 to + 60 °C  
-40 to + 140 °F

FTB 160

**Tolerance-table:**

Ø d	b
17 H7	5 ± 0,015
20 H7	6 ± 0,015
25 H7	8 ± 0,015
30 H7	8 ± 0,015
40 H7	12 ± 0,018
50 H7	16 ± 0,018

**Wheels**

					
	mm	mm	mm	mm	lbs
<b>FTB 125x50-Ø 17</b>	125	50	17	60	1280
<b>FTB 125x50-Ø 20</b>	125	50	20	60	1280
<b>FTB 125x50-Ø 25</b>	125	50	25	60	1280
<b>FTB 125x50-Ø 30</b>	125	50	30	60	1280
<b>FTB 125x60-Ø 17</b>	125	60	17	60	1465
<b>FTB 125x60-Ø 20</b>	125	60	20	60	1465
<b>FTB 125x60-Ø 25</b>	125	60	25	60	1465
<b>FTB 125x60-Ø 30</b>	125	60	30	60	1465
<b>FTB 160x50-Ø 17</b>	160	50	17	60	1735
<b>FTB 160x50-Ø 20</b>	160	50	20	60	1735
<b>FTB 160x50-Ø 25</b>	160	50	25	60	1735
<b>FTB 160x50-Ø 30</b>	160	50	30	60	1735
<b>FTB 160x60-Ø 17</b>	160	60	17	60	1935
<b>FTB 160x60-Ø 20</b>	160	60	20	60	1935
<b>FTB 160x60-Ø 25</b>	160	60	25	60	1935
<b>FTB 160x60-Ø 30</b>	160	60	30	60	1935
<b>FTB 200x50-Ø 20</b>	200	50	20	60	2250
<b>FTB 200x50-Ø 25</b>	200	50	25	60	2250
<b>FTB 200x50-Ø 30</b>	200	50	30	60	2250
<b>FTB 200x50-Ø 35</b>	200	50	35	60	2250
<b>FTB 200x60-Ø 20</b>	200	60	20	60	2700
<b>FTB 200x60-Ø 25</b>	200	60	25	60	2700
<b>FTB 200x60-Ø 30</b>	200	60	30	60	2700
<b>FTB 200x60-Ø 35</b>	200	60	35	60	2700
<b>FTB 250x50-Ø 20</b>	250	50	20	60	2700
<b>FTB 250x50-Ø 25</b>	250	50	25	60	2700
<b>FTB 250x50-Ø 30</b>	250	50	30	60	2700
<b>FTB 250x50-Ø 35</b>	250	50	35	60	2700
<b>FTB 250x50-Ø 40</b>	250	50	40	60	2700
<b>FTB 250x60-Ø 20</b>	250	60	20	60	3155
<b>FTB 250x60-Ø 25</b>	250	60	25	60	3155
<b>FTB 250x60-Ø 30</b>	250	60	30	60	3155
<b>FTB 250x60-Ø 35</b>	250	60	35	60	3155
<b>FTB 250x60-Ø 40</b>	250	60	40	60	3155
<b>FTB 250x80-Ø40 H7</b>	250	80	80	40	3600
<b>FTB 250x80-Ø50 H7</b>	250	80	80	50	3600
<b>FTB 250x100-Ø40 H7</b>	250	100	100	40	4500
<b>FTB 250x100-Ø50 H7</b>	250	100	100	50	4500



## Accessories



### Fittings

for Furniture Casters  
with center hole Ø 10 mm



P 41 - 38x38 / 10

Plate		Size of plate mm	Hole centers mm	Hole Ø mm	Overall height mm	lbs
<b>P40 - 60x60 / 10</b>		60 x 60	48/38 x 48/38	6.3	13.5	180
<b>P41 - 38x38 / 10</b>		38 x 38	27 x 27	4.4	10	135
<b>P41 - 42x42 / 10</b>		42 x 42	32 x 32	5	12	135
<b>P41 - 65x65 / 10</b>		65 x 65	47/42 x 47/42	6	12	180



S70 - 10x25 / 10

Threaded stems		Dimen- sions mm	Wrench size mm		Overall height mm	lbs
<b>S70 - 8x15 / 10</b>		M 8x15	13		6	110
<b>S70 - 10x10 / 10</b>		M10x10	13		6	180
<b>S70 - 10x15 / 10</b>		M10x15	13		6	180
<b>S70 - 10x25 / 10</b>		M10x25	13		6	180
<b>S70 - 10x35 / 10</b>		M10x35	13		6	180
<b>S70 - 10x50 / 10</b>		M10x50	13		6	180
<b>S70 - 10x78 / 10*</b>		M10x78	13		9	180

\*Can be used with expandable fittings. See page 183.



B 10 - 10x20 / 10

Gripping stems			Ø mm	Length mm	Overall height mm	lbs
<b>B 10 - 9x24 / 10</b>			9	24	4	135
<b>B 10 - 10x22 / 10</b>			10	22	4.5	135
<b>B 10 - 11x20 / 10</b>			11	20	4.5	135
<b>B 10 - 11x30 / 10*</b>			11	30	4.5	180

\*Can be used with expandable fittings. See page 183.



B 11 - 10x33 / 10

Metal stem with circlip			Ø mm	Length mm		lbs
<b>B 11 - 10x33 / 10</b>			10	33		180

Further Information:  
[www.tente.com](http://www.tente.com)



## Accessories




### Fittings

for Furniture Casters  
with center hole Ø 11 mm




P41 - 65x65 / 11

Stem with plate		Size of plate mm	Hole centers mm	Hole Ø mm	Overall height mm	 lbs
<b>P40 - 60x60 / 11</b>		60 x 60	48/38 x 48/38	6.3	13.5	180
<b>P41 - 42x42 / 11</b>		42 x 42	32 x 32	5	12	180
<b>P41 - 65x65 / 11</b>		65 x 65	47/42 x 47/42	6	12	220




S70 - 10x25 / 11

Threaded stems		Dimensions mm	Wrench size mm		Overall height mm	 lbs
<b>S70 - 8x25 / 11</b>		M 8x25	17		6	220
<b>S70 - 10x15 / 11</b>		M 10x15	17		6	220
<b>S70 - 10x25 / 11</b>		M 10x25	17		6	220
<b>S70 - 10x50 / 11</b>		M 10x50	18		9	220
<b>S70 - 10x70 / 11</b>		M 10x70	18		9	220
<b>S70 - 12x25 / 11</b>		M 12x25	19		9	220



B10 - 11x30 / 11

Grip ring stem			Ø mm	Length mm	Overall height mm	 lbs
<b>B10 - 11x30 / 11</b>			11	30	4	220



## Accessories



### Sockets

for Furniture Casters  
with fitting B 10 - 11 x 30

for Institutional Casters  
with fitting B 10 - 11 x 31



R20 - 16

Socket  
for round tubes

**R20 - 14**

**R20 - 15**

**R20 - 16**

**R20 - 17**

**R20 - 18**

**R20 - 19**

**R20 - 20**

**R20 - 22**

**R20 - 23**

Socket rim Ø  
mm

Socket-Ø  
mm

Socket  
length  
mm

lbs

Ø 18

Ø 14

36

90

Ø 18

Ø 15

36

90

Ø 18

Ø 16

36

90

Ø 19

Ø 17

36

90

Ø 20

Ø 18

36

90

Ø 21

Ø 19

36

90

Ø 24

Ø 20

36

90

Ø 25

Ø 22

36

90

Ø 26

Ø 23

36

90



R40 - 26 x 26

Socket  
for square tubes

**R40 - □ 16 x 16**

**R40 - □ 17 x 17**

**R40 - □ 18 x 18**

**R40 - □ 21 x 21**

**R40 - □ 22 x 22**

**R40 - □ 23 x 23**

**R40 - □ 26 x 26**

Socket rim Ø  
mm

Socket-Ø  
mm

Socket  
length  
mm

lbs

□ 20

□ 16

36

90

□ 19

□ 17

36

90

□ 20

□ 18

36

90

□ 23.5

□ 21

36

90

□ 24.5

□ 22

36

90

□ 25.5

□ 23

36

90

□ 30

□ 26

36

90



H40 - 15

Socket  
round, for wooden furniture

**H40 - 15**

Socket rim Ø  
mm

Socket-Ø  
mm

Socket  
length  
mm

lbs

Ø 30

Ø 15

36

90

10



## Adapters

for Institutional Casters  
with fitting R05



R08

Adapter  
for round tubes

**R08-Ø22-Ø18**  
**R08-Ø22,5-Ø18**  
**R08-Ø28-Ø22**  
**R08-Ø30-Ø18**  
**R08-Ø30-Ø22**

for tube  
inside-Ø  
mm

Ø 22  
Ø 22,5  
Ø 28  
Ø 30  
Ø 30

Matching stem  
dimensions  
mm

Ø 18  
Ø 18  
Ø 22  
Ø 18  
Ø 22

Length  
mm

62  
62  
45  
62  
45



R48

Adapter  
for square tubes

**R48-□ 22,5-Ø18**  
**R48-□ 27,5-Ø18**  
**R48-□ 27-Ø22**  
**R48-□ 32-Ø22**  
**R48-□ 36-Ø22**  
**R48-□ 32-Ø28**  
**R48-□ 33,65-Ø28**  
**R48-□ 36-Ø28**

for tube  
inside-Ø  
mm

□ 22,6  
□ 27,5  
□ 27  
□ 32  
□ 36  
□ 32  
□ 33,65  
□ 36

Matching stem  
dimensions  
mm

Ø 18  
Ø 18  
Ø 22  
Ø 22  
Ø 22  
Ø 28  
Ø 28  
Ø 28

Length  
mm

62  
62  
45  
45  
60  
45  
60  
60



Expandable fittings



R07

R47


Expandable fittings for round tubes		for tube inside-Ø mm			
<b>R07-Ø 19-21,5</b>		Ø 19 - 21.5			
<b>R07-Ø 21,5-24</b>		Ø 21.5 - 24			
<b>R07-Ø 24-27</b>		Ø 24 - 27			
<b>R07-Ø 27-30</b>		Ø 27 - 30			
<b>R07-Ø 31-35</b>		Ø 31 - 35			
Expandable fittings for square tubes		for tube inside-Ø mm			
<b>R47-□ 15 - 24</b>		□ 15 - 24			
<b>R47-□ 24 - 27</b>		□ 24 - 27			
<b>R47-□ 27 - 30</b>		□ 27 - 30			
<b>R47-□ 32 - 35</b>		□ 32 - 35			
<b>R47-□ 36 - 40</b>		□ 36 - 40			



**For very special  
wishes, we work  
exclusively for you.**







When "made to order" or "custom designs" are required in a market, it has nothing to do with fashion or vanity.

The request for custom made solutions is made by clients whose products are so unique that even our product range of over ten thousand casters is too limited and custom designs are the solution.

It doesn't matter if additional functions or just another look is required, for us every inquiry is considered a challenge. So far, we have managed to find the perfect solution for every client.

We do everything that can technically be realized in design and production: Wheels to your specifications, swivel casters with particularly small interference radius, casters with special-sized threadguards or with shock-absorbing properties – you can be certain that we continue to implement more unusual ideas with the usual TENTE quality.

Don't hesitate and give us a call. We look forward to demonstrating our know-how and efficiency in providing the best caster for you.

When can we take your measurements?

If everything is to your needs you are comfortable. Which is why TENTE designs casters tailored to you.





#### **Casters with spring-loaded stem mountings**

For use with institutional casters.  
The spring suspension can be adjusted to suit your application.



#### **Quick action fitting for tubes for much easier caster assembly**

No additional tool required for fitting the stem in the rod.



#### **Complete Wheel Sets**

Upon request we can ship complete wheel sets,  
consisting of wheels, axle and end caps.



#### **Powered casters for hospital beds**

For use as a fifth caster in the middle of the bed.  
TENTE has developed a complete system, comprising  
a powered caster, motors and switch electronics.





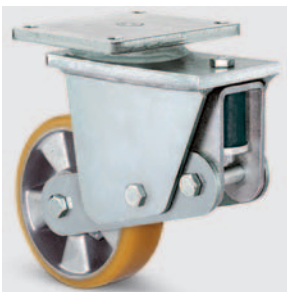
#### Individual locking options

In addition to standard wheel and swivel locks, special locking options are available on request to suit your particular application. Shown here is an example of an additional, spring loaded, directional lock incorporated in the caster.



#### Drive wheels

Drive wheels can be supplied in accordance with drawings. You can choose between rubber or polyurethane treads.



#### Casters with integrated springs

We offer springloaded swivel and fixed casters for the safe transport of fragile merchandise. Spring will be adjusted according to your specifications.



#### Casters for heavy load

Our industrial casters offer a load capacity of up to 22,000 lbs. Directional lock option is available.



## Product Index Casters

5 3 2 0

**Housing/Fork**  
Material, Shape, Bearing,  
Type (Swivel, Fixed,  
Total Lock)

**Wheel**  
Wheel center, tread material,  
bearing type

**Wheel diameter**  
Listed in mm

PJP 125



Housing	Wheel	Wheel Diameter	Lbs	Page	Housing	Wheel	Wheel Diameter	Lbs	Page
1370, 1375	UEP	75	100	64	2875	QMP	100	160	128, 129
1470, 1475, 1477	PAO	50-100	90-168	65, 66	2875	ZAP	125	220	130
1470, 1475, 1477	POO	50-100	90	67, 68	2875	ZIP	125	220	130
2040, 2044, 2046	UAP	125-150	330	109, 110	2940, 2944, 2946	UAP	100-150	280-330	106, 107
2040, 2044, 2046	UAX	200	330	109, 110	2940, 2944, 2946	XSX	100-150	280-330	106, 107
2040, 2044, 2046	XSX	125-150	330	109, 110	2970, 2975	PJO	50-75	155-220	94, 95
2340	PJP	125	220	127	2970, 2975	PJP	75	220	96, 97
2370	DIK	75-125	180-220	126	2970, 2975	UAK	50	155	91
2370	PJJ	100-125	180-220	126	2970, 2975	YGO	50-75	155-220	94, 95
2370	PJP	75-125	170-220	126	2970, 2977, 2975	DIK	50-75	135-220	92, 93
2370	XSP	75-125	180-220	126	2976	PJE	75	220	102
2440, 2444, 2446	DAP	125-200	220-330	115	2976	PJH	75	220	102
2440, 2444, 2446	UAP	125-200	220-330	115	2976	UAE	75	220	102
2440, 2444, 2446	UAP	125-200	220-330	115	3280, 3288, 3285	PAL	4x2 - 8x2	600-1000	135
2440, 2447, 2441	DIP	200	220	99	3280, 3288, 3285	POL	4x2 - 8x2	500-900	136
2440, 2447, 2441	DYP	200	220	99	3280, 3288, 3285	UJL	4x2 - 8x2	350-675	134
2440, 2447, 2441	UAP	125-200	330	98	3470, 3478, 3477	PJO	100-200	180-450	137
2440, 2447, 2441	XSX	125-200	330	98	3470, 3478, 3477	POS	100-125	360-450	142
2470	DIK	50	90	75, 76	3470, 3477	UER	100-200	330-450	140
2470	DYK	50	90	75, 76	3470, 3478, 3477	UER	100-200	360-900	138
2470	PJI	50	110	77, 78	3470, 3478, 3477	UFR	100-125	360-560	139
2470	UAK	50	110	74	3470, 3478, 3477	UOT	100-125	450-620	143
2470	UAP	50	90	74	3476, 3478	UFP	160-200	670	144
2470	UOK	50	110	73	3476	DVP	200	460	146
2470	UOO	50	110	73	3476	DVR	200	460	146
2470	YGO	50	110	77, 78, 81	3476	PXU	200	460	146
2470, 2474, 2476	PJO	100-150	180-220	119, 120	3479, 3471	UFR	125	560	145
2470, 2474, 2476	PJP	100-150	220	114, 116-118	3875	ZIJ	160	360	131
2470, 2474, 2476	XSX	100-150	220	114, 116-118	5020, 5025	PJH	80-100	155	39
2470, 2474, 2476	YGO	100-150	180-220	119, 120	5070, 5077, 5071	PJC	100-125	220	43,46,47,50,51
2470, 2478, 2477, 2471	DIK	75-150	165-220	84-86	5070, 5077, 5071	PJH	100-125	220	42,44,45,48,49
2470, 2478, 2477, 2471	DYK	75-125	165-220	84-86	5070, 5077, 5071	PJM	100-125	220	43,46,47,50,51
2470, 2478, 2477, 2471	PJO	75-150	165-220	79-82	5070, 5077, 5071	PJP	100-125	220	42,44,45,48,49
2470, 2478, 2477, 2471	PJP	75-150	165-220	83-86	5098, 5095	PJC	100-125	220	46, 50
2470, 2478, 2477, 2471	UAP	100-150	220	87-90	5098, 5095	PJH	100-125	220	44, 48
2470, 2478, 2477, 2471	XSX	100-150	220	87-90	5098, 5095	PJM	100-125	220	46, 50
2470, 2478, 2477, 2471	YGO	75-125	165-220	79-82	5098, 5095	PJP	100-125	220	44, 48
2670, 2675, 2678	PAP	100-125	220	71	5320, 5328, 5327, 5321	XSX	100-125	220	54, 56, 59
2670, 2675, 2678	PJO	100-125	180-220	69	5320, 5328, 5327, 5321	PAP	125	220	53
2677, 2671	PAP	100-125	220	72	5320, 5328, 5327, 5321	PJP	100-125	220	52, 55, 57
2677, 2671	PJO	100-125	180-220	70	5320, 5328, 5327, 5321	PJX	125	220	52, 57



## Product Index Casters

<b>5 3 2 0</b>	<b>PJP</b>	<b>125</b>
<b>Housing/Fork</b> Material, Shape, Bearing, Type (Swivel, Fixed, Total Lock)		
<b>Wheel</b> Wheel center, tread material, bearing type		
<b>Wheel diameter</b> Listed in mm		



Housing	Wheel	Wheel Diameter	lbs	Page
5320, 5328, 5327, 5321	UAP	100	220	53, 55, 58
5320, 5328, 5327, 5321	UAX	125	220	53, 58
5440, 5444, 5446	PJP	100-125	220	112, 113
5520, 5525	PJI	50	90	30-31
5520, 5525	POI	50	90	30-31
5520, 5525	UJI	75	220	36-37
5520, 5525	UOI	75	220	36-37
5920	UOI	35	110	38
5920, 5925	UJI	75	110-180	32-35
5920, 5925	UOI	75	110-180	32-35
5940, 5944, 5946	UAP	150	330	108
5940, 5947, 5941	UAP	100	220	60, 61
5976	UAE	75	220	103
6976	PJH	75	220	103
6976	UAE	75	220	103
7040, 7044, 7046	UAX	150	330	111
7040, 7044, 7046	XSX	150	330	111
7470, 7478, 7477	PJC	150	220	150, 151
7470, 7478, 7477	PJE	60-125	90-220	150, 151
7670, 7678, 7677	PJO	100-125	180-220	152, 153
7670, 7678, 7677	YGO	100-125	180-220	152, 153
7976	PJH	75	220	102
8470, 8478, 8477	UFX	100-200	335-670	154, 155
9680	ITP	100-250	900-2254	147
A020, A025	PJH	80	90	39



## Product Index Wheels

PJP 125



### Wheel

Wheel center, tread material,  
bearing type

### Wheel diameter

Listed in mm

Wheel	Wheel Diameter	lbs	Page
BOO	80-125	220-330	173
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UFR	100-200	360-900	167
UFX	100-200	360-900	168
UJL	4x2 - 8x2	350-675	162
UOO	50	120	158
UOO	80-200	450-1800	171
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UVH	80	220	163
WOO	75	110	158
WOO	160-200	560-675	173
XSP	200	360	160
XSX	100-150	330-360	160
YGO	50-125	110-220	159



## Information to the liability of Products

According to the definition of the liability of manufacturers for their products, which is given in the "Law of Liability of Products" (§ 4 Prod-Haft G), the following information about wheels and casters has to be considered. Deviation from the information as written releases the manufacturer from his liability.

Please note that the technical details in this catalog could be subject to change.



### 1.0 Product Information and Determined Use

Wheels and casters, according to this definition are constructional parts that are generally interchangeable. They are fitted to apparatus, furniture, transport systems or similar products to make them mobile.

This product information refers to casters and wheels, particularly to swivel casters (not steered casters) which are used on non-powered equipment at a speed not exceeding walking pace and not being under continuous motion.

Casters and wheels according to this product information, can be divided into the following categories of application:

#### Domestic Purposes

- e. g. seating, furniture
- General Services  
e. g. shopping trolleys, office equipment
- Health Care Services  
e. g. hospital bed, patient trolleys

#### Industrial Purposes

- e. g. transport equipment having medium and heavy duty load bearing capacities.

The wheels will give a long and troublefree life if the following points are adhered to.:

- a) Correct and secure fitting at the design position.
- b) The fixing position must have adequate strength and material for secure fixing.
- c) The function of the caster must not be changed nor affected by the fixing.
- d) The swivel action axle must be vertical at all times.
- e) Fixed casters must have their wheel axles in alignment.
- f) If all swivel casters are used, then they must be common to each other.
- g) If fixed casters are used in conjunction with swivel casters then all casters must be compatible and as recommended by the manufacturer.

Where casters are used in areas of:  
outdoors  
coastal areas  
corrosive and/or aggressive areas

special products have to be specified.

For use in temperatures below -4 °F and above 140 °F (-20 °C and above 60 °C) the efficiency of the caster can be impaired, particularly the normal load capacity as published can be affected when used in temperatures below/above those stated herein. Special products can be specified.

Component parts are assembled into a complete caster. The manufacturer is only liable for the original component parts making the complete caster.

When selecting a caster it is necessary to consider all aspects of the symbol chart as published.

### 2.0 Misuse

The word 'misuse' can be defined as:

- 2.1 Overloading
- 2.2 Unsuitable flooring
- 2.3 Excessive temperatures
- 2.4 Failure to release brakes
- 2.5 Exposure to caustic substances
- 2.6 Excessive shock loading
- 2.7 Ingression of foreign objects into the wheel treads
- 2.8 Excessive speed
- 2.9 Changes made to the component parts and assembled casters not previously agreed with the original manufacturer.

### 3.0 Product Capability

Should the user not find a product clearly described in the manufacturers catalogs, leaflets, descriptive literature etc. then any new caster designed for the particular application has to be fully agreed with the manufacturer. Any new designs effected will be subject to the relevant DIN, ISO, EN-STANDARDS as well as the Quality Standard RAL-RG 607/10.

### 4.0 Maintenance

The maintenance of casters is usually:

Regreasing the axle and swivel bearings, by the retightening of axles and/or adjustable king pin, when fitted.

Should any cleaning agents be used, then these same agents should not contain corrosive, nor grinding elements.

### 5.0 Product Information and User Guide

It is necessary to ensure that the Product Information and User Guide are made available when required and that the reseller ensures that the customer is supplied with the necessary catalogs: that the Original Equipment Manufacturer, on whose equipment the product is fitted, ensures the end user has the Product Information and User Guide.

To ensure proper function of the casters and wheels the reseller must consider the Product Information (1.0 to 6.0). This product information can be supplied for issue to the manufacturer of the equipment.

The manufacturer of the equipment has to refer to the Product Information (1.0 to 6.0), copies of this Product Information can be ordered from the caster manufacturer for the distribution to the end user.

### 6.0 Warranty

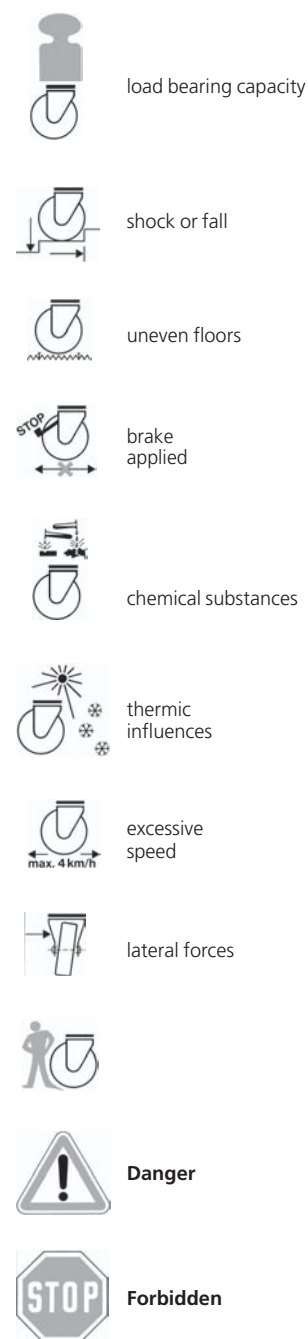
All Products sold by Seller are warranted for a period of 180 days from the date of shipment to the Purchaser to be free from defects in materials and workmanship under normal use and service. Seller must be notified in writing by certified mail, return receipt requested, within ten (10) days upon the discovery of any defect. Seller's liability under this warranty is limited to the cost of the repair or replacement of any products which fail to comply with foregoing warranty, and in no event shall Seller be liable for any consequential damages claimed as a result or for any breach of the foregoing warranty. The warranty stated herein is in lieu of all warranties, expressed or implied, including, but not limited to, merchantability or fitness for a particular purpose.

This warranty shall extend only to the first purchase of such goods from the Seller and shall not be assigned or transferred.

Complaints in respect of defects do not give the Purchaser the right to retain payment of invoices. We have the right to refuse to dispose of defects as long as the Purchaser fails to fulfill his obligations. Complaints in respect of defects in part of the goods do not give the Purchaser the right to make complaints in respect of all the goods. The goods are only to be returned to us after our consent to this has been given.

Casters are not to be dismantled or repaired without expressed permission. If this is done, then we must refuse all liability.

### 7.0 Key to pictograms





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## Code Number System

In order to ensure that the ordering procedure is as easy as possible, we have developed an order number system which substantially simplifies the ordering process.

TENTE article code numbers permit rapid identification and classification.

Article numbers are made up of five alphanumeric sets. Sets describe material, shape, wheel type size and fitting.



### 1 Housing / Fork

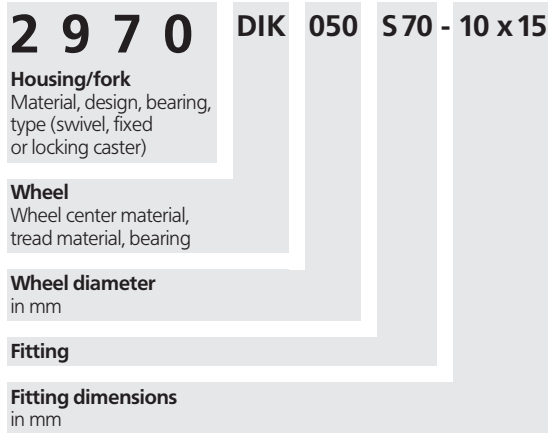
Material	Shape of fork	Swivel system	Type
0 wire or any other metal profile	0 closed	0 fixed stem	0 swivel castor
1 steel sheet, light	1 angular	1 one ball race, edged	1 directional lock
2 steel sheet, medium	2 straight	2 stem, swivelling	2 total lock, head end of castor
3 steel sheet, heavy	3 slim	3 one ball race	3 intermittend (LA) brake
4 steel sheet, very heavy	4 broad	4 precision bearing	4 central-, total- or directional lock
5 Polyamide	5 Twin wheel castor, closed, with dome	5 deep-groove ball thrust and tapered-roller bearings	5 wheel brake
6 zinc-die-casting /Alu	6 broad, reinforced	6 double ball bearing swivel head, weld inside	6 central-, total lock
7 Stainless steel for institutional and equipment castors	7 with spring	7 two ball races	7 total lock, tail end of castor
8 Stainless steel for industrial/transport castors	8 special feature	8 two ball races, reinforced	8 fixed castor
9 cast iron, or iron forged, heavy	9 Twin wheel castor	9 free for fixed castors	9 special feature
A Polypropylene	A Twin wheel castor, closed	A	A
B Polyacetal	B	B	B

### 2 Wheel

Centre	Tread	Bearing
A	A PUR polyurethane, injected	A plain hub
B heat resistant duroplastic, one ball race, edged	B PVC, injected	B bore hole with keyway
C Polyurethane casted	C PUR, poured	C precision ball bearing, stainless
D pressed steel	D shock absorbing, heat resistant	D roller bearing, stainless
E iron, steel	E elastic tyre, black, vulcanized	E cone ball bearing, stainless
F cast iron	F non-marking and elastic tyre blue, vulcanized	F flange wheel
G asymmetric wheel	G electric conductive injected rubber	G self-lubricating bushing
H shockabsorbing wheel body (Hybrid)	H electric conductive	H plain bearing with threadguards
I Aluminium	I solid rubber non-marking	I plain bearing without threadguards and spacer
J zinc-die-casted	J injected rubber	J roller bearing with threadguards
K	K PP-soft	K cone ball bearing
L Wood	L solid rubber tyre, yellowline	L roller bearing with metal bushing
M polyamide PA, extra-heavy duty	M double flanged with tracks	M plain bearing, stainless
N Stainless Steel/Nirosta	N PU, foamed	N end wheel
O	O identic with wheel body	O plain bearing without threadguards
P polypropylene PP	P Pneumatic, line profile	P precision ball bearing
Q Polyurethane injected	Q Pneum, patterned profile	Q taper bearing
R	R solid rubber	R roller bearing without metal bushing and threadguards
S pressed steel heavy	S electric conductive, PUR injected	S roller bearing, noise reduced
T polyamide PA, heavy duty	T PUR casted	T precision ball bearing, noise reduced
U polyamide PA	U Polyamide PA	U plain bearing with synthetic spacer
V solid rubber	V solid rubber, black	V
W heat resistant thermoplastic syhnetic	W hard-soft rubber	W
X polyamide PA electric conductive	X tyres for waste disposal systems	X precision ball bearing, sealed
Y polypropylene PP, electric conductive	Y electric conductive, solid rubber, black	Y
Z flanged wheel	Z	Z bore, blank

Further Information:  
[www.tente.com](http://www.tente.com)





### 3 Size

The size refers to the wheel diameter (mm) and has to be written in three digits (i. e. 050). Wheels as end-product without housing) have an additional number, standing for the tread width.

### 4 Fitting

Main group	Sub group	
R to be fitted into vertical tube ends or blind holes	R03 rubber expanding (round)	R26 stem for central locking caster, brake limitation
	R05 solid plug round	R36 stem for central locking casters, brake limitation, short
	R06 synthetic expander, short (round) DERBY	R40 plastic sockets (square)
	R07 plastic expanders (round)	R43 rubber, expanding (square)
	R08 reducing bush (round)	R46 synthetic expander, short (square) DERBY
	R09 knurled bolt	R47 plastic expander (square)
	R10 stem threaded for furniture casters	R48 reducing bush (square)
	R15 solid plug, square	R50 plastic sockets, round circlip outside (round)
	R20 plastic sockets (round)	R75 solid round plug, screw on
	R21 zinc-die-cast sockets	R85 solid square plug, screw on
P to be fitted with screws	P10 stem with U-shaped plate, for furniture casters	P62 rectangular plate according EN-R 42, 103 x 84 mm
	P11 stem with L-shaped plate, for furniture casters	P63 rectangular plate according EN-R 43, 137 x 105 mm
	P30 bolt hole	P64 rectangular plate according EN-R 44, 175 x 140 mm
	P31 bolt hole, inner ballrace reinforced	P65 rectangular plate according EN-R 45, 200 x 160 mm
	P40 square plate 60 x 60 mm	P66 rectangular plate according EN-R 46, 250 x 200 mm
	P41 square plate – special (e.g. 55 x 55 mm)	P67 braking device for total lock
	P50 rectangular plate 77 x 67 mm	P68 rectangular plate 270 x 250 mm
	P51 rectangular plate 95 / 90 x 70, standard 75 x 50 mm	P69 plate 137 x 105 for central locking caster, cam actuation
	P52 rectangular plate 95 x 70, US	P72 vertical flange
	P53 rectangular plate 55 x 70	P73 triangle plate
	P54 rectangular plate 55 x 70, with brake elements	P74 vertical square plate
	P60 rectangular plate – special (e.g. 120 x 80 mm)	P75 rectangular plate US 4 x 4-1/2"
	P61 rectangular plate similar EN-R 41, 75 x 60 mm	P80 round plate
S to be fitted with screws or threaded bolts	S10 Threaded stem, for profile acc. to DIN 1998	S62 hex screw, fixed
	S50 socket head cap screw, loose fitted	S63 hex screw, packed loose
	S51 socket head cap screw, loose fitted, inner ball bearing reinforced	S70 threaded stem with hexagon neck (top)
	S52 socket head cap screw, fixed	S73 threaded stem with round neck (top) riveted
	S53 socket head cap screw, packed loose	S74 threaded stem with square neck (top) riveted
	S59 socket head cap screw, secured	S75 threaded stem with round neck (top) bolt on
	S60 hex screw, loose fitted	S80 wooden screw
	S61 hex screw, loose fitted, inner ball bearing reinforced	
H for wood furniture	H40 plastic socket	
B for uncomplete fitting	B07 metric screw/thread DIN 13 for R07	
	B10 stem with circlip, with collar	
	B11 stem with circlip, without collar	
	B20 stem without circlip, with collar	
	B21 stem without circlip, without collar	
L fittings to be mounted supplementary	B30 for welding stem	
	L50 with grip ring for B10 fitting	
	L51 blind hole for B10 fitting	

### 5 Fitting dimensions

Dimensions are listed respectively by length, width and diameter.

(This section has no complex system.)



	Swivel caster		With bolt and circlip		Wheel diameter		Swivel radius
	Plate size		Offset		Tread width		Swivel radius for casters with locking mechanism
	Bolt centers		Overall height		Caster width		Overall height
	Hole diameter				Plate size		
	With center hole		Wheel diameter		Hole centers		Furniture glides Dome diameter
	Hole diameter		Tread width		Hole diameter		Foot print
	Bolt diameter		Axle hole		Center hole diameter		Bolt with circlip
	Bolt length		Hub length		With threaded stem		Overall height
	With threaded stem		Ball bearing seat		With stem and circlip		
	With expandable stem				Dome diameter		Load capacity



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