

Caster-Rack
Systems Ltd.

**Maritime Owned & Operated since
1989**

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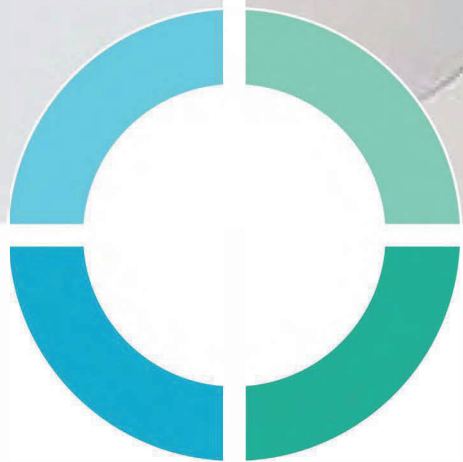
Fax: 902-468-2589

Proud Distributors
of TENTE Casters
For Atlantic Canada

www.caster-rack.com

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General Email: sales@caster-rack.com



Casters and Wheels Core Catalogue

Better Mobility. Better Life.





Easy Order Process

TENTE Canada, Inc.

By phone: (1) 519.896.7500

By fax: (1) 519.896.4472

By email: sales@tentecasters.ca

Visit us online at www.tente.com for additional caster and wheel options, 2D drawings, CAD drawings, technical specifications, special solutions and more.

Availability

Products in this catalog are considered our core product range and most articles are available to ship within 24 to 48 hours.

Better Mobility. Better Life.

TENTE offers a wide range of casters, wheels, fittings and accessories for institutional, furniture, medical, and industrial equipment.



Follow us: TENTE International

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Mobility is an integral part of our daily life.

TENTE casters are ready to offer a smooth ride and at the same time they enhance the look of your equipment. TENTE offers a large variety of casters that support and enhance our daily life.



- Office furniture
- School furniture
- Technology carts
- Computer carts
- Tables
- Grocery carts
- Shelving
- Catering equipment

- Housekeeping/cleaning equipment
- In-flight carts
- Store displays
- Office chairs
- Smart boards
- and many more...



75 - 100kg

Design Casters Series LEVINA

Housing and wheels made from high grade synthetic materials with integrated threadguards, fittings blue passivated.

Color: silver-grey RAL 7001. 5320 and 5325 versions meet all requirements for EN12530, except for swivel play.

Load capacity tested according EN 12530



Swivel Casters



Wheel diameter [mm]	Tread width [mm]	Center hole [mm]			Offset [mm]	Overall height [mm]	Load capacity [kg]	Order number
75	25	10			27	103	75	5320PJP075L51-10
100	32	13			36	137	100	5370PJP100P30-13
125	32	13			38	161	100	5370PJP125P30-13
150	32	13			38	190	100	5370PJP150P30-13

Swivel Casters with wheel brake



Wheel diameter [mm]	Tread width [mm]	Center hole [mm]			Offset [mm]	Overall height [mm]	Load capacity [kg]	Order number
75	25	10			27	103	75	5325PJP075L51-10

**Wheel: PJP**

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

**Grey brake pedal**

Grey brake pedal available upon request

**LEVINA XL**

In wheel diameter 125 mm these casters are also available with extended fork for a better access to the brake pedal.



100kg

Design Casters Series LEVINA

Housing and wheels made from high grade synthetic materials with integrated threadguards, fittings blue passivated.

Color: silver-grey RAL 7001. 5320 and 5325 versions meet all requirements for EN12530, except for swivel play.

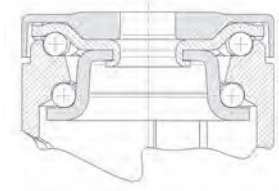
Load capacity tested according EN 12530



Swivel Casters with total lock



Wheel diameter [mm]	Tread width [mm]	Center hole [mm]			Offset [mm]	Overall height [mm]	Load capacity [kg]		Order number
100	32	13			36	137	100		5377PJP100P30-13
125	32	13			38	161	100		5377PJP125P30-13
150	32	13			38	190	100		5377PJP150P30-13



Swivel Casters with directional lock



Wheel diameter [mm]	Tread width [mm]	Center hole [mm]			Offset [mm]	Overall height [mm]	Load capacity [kg]		Order number
100	32	13			36	137	100		5371PJP100P30-13
125	32	13			38	161	100		5371PJP125P30-13
150	32	13			38	190	100		5371PJP150P30-13



Wheel: PJP

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



Grey brake pedal

Grey brake pedal available upon request



LEVINA XL

In wheel diameter 125 mm these casters are also available with extended fork for a better access to the brake pedal.

100kg



Design Casters Series LEVINA stainless

Housing and wheels made from high grade synthetic materials with integrated threadguards, double ball bearing swivel head, all metal components stainless steel. Color: silver-grey RAL 7001.

Load capacity tested according EN 12530



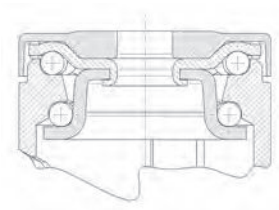
Swivel Casters



Wheel diameter [mm]	Tread width [mm]	Center hole [mm]			Offset [mm]	Overall height [mm]	Load capacity [kg]
100	32	13			36	137	100
125	32	13			38	161	100
150	32	13			38	190	100

Order number

5380PJC100P30-13
5380PJC125P30-13
5380PJC150P30-13



Swivel Casters with total lock



Wheel diameter [mm]	Tread width [mm]	Center hole [mm]			Offset [mm]	Overall height [mm]	Load capacity [kg]
100	32	13			36	137	100
125	32	13			38	161	100
150	32	13			38	190	100

Order number

5387PJC100P30-13
5387PJC125P30-13
5387PJC150P30-13

Swivel Casters with directional lock



Wheel diameter [mm]	Tread width [mm]	Center hole [mm]			Offset [mm]	Overall height [mm]	Load capacity [kg]
100	32	13			36	137	100
125	32	13			38	161	100
150	32	13			38	190	100

Order number

5381PJC100P30-13
5381PJC125P30-13
5381PJC150P30-13



Wheel: PJC

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



Washable

Great in wet environment. Non-corrosive



LEVINA XL

In wheel diameter 125 mm these casters are also available with extended fork for a better access to the brake pedal.



100kg

Design Casters Series 5320

Swivel caster, housing and wheels made from high grade synthetic materials, with integrated thread-guards, all fittings bright zinc-plated, yellow thick layer passivated.

Load capacity tested according EN 12530



Swivel Casters									Order number
	100	32	95 x 70	52/44.45 x 76/72	11	37	141	100	5320PJP100P52
	125	32	95 x 70	52/44.45 x 76/72	11	37	166	100	5320PJP125P52



Swivel Casters with directional lock									Order number
	100	32	95 x 70	52/44.45 x 76/72	11	37	141	100	5321PJP100P52
	125	32	95 x 70	52/44.45 x 76/72	11	37	166	100	5321PJP125P52



Swivel Casters with total lock									Order number
	100	32	95 x 70	52/44.45 x 76/72	11	37	141	100	5327PJP100P52
	125	32	95 x 70	52/44.45 x 76/72	11	37	166	100	5327PJP125P52



Rigid Casters									Order number
	100	32	95 x 70	52/44.45 x 76/72	11		141	100	5328PJP100P52
	125	32	95 x 70	52/44.45 x 76/72	11		166	100	5328PJP125P52



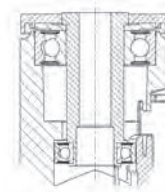
	Color options These casters are available in black.		Electric conductive		Fitting options S70 1/2-13x1 " S70 3/8-16x1 "
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100 - 110kg

Twin Wheel Casters Series LINEA

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

Load capacity tested according EN 12530



Swivel Casters									Order number
	100	20	13			32	118	100	5940UAP100P30-13 RAL9002
	125	20	13			40	143	110	5940UAP125P30-13 RAL9002



Swivel Casters with total lock									Order number
	100	20	13			32	118	100	5947UAP100P30-13 RAL9002
	125	20	13			40	143	110	5947UAP125P30-13 RAL9002



Swivel Casters with directional lock									Order number
	100	20	13			32	118	100	5941UAP100P30-13 RAL9002
	125	20	13			40	143	110	5941UAP125P30-13 RAL9002



Combined Swivel Caster									Order number
	125	20	13			40	143	110	594CUAP125P30-13 RAL9002



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



**Wheel: XSP
electric conductive,
non-marking**
Wheel center:
Polyamide, Tread:
Polyurethane, precision
ball bearing



Color options
These casters are
available in other colors
or with a grey brake
pedal. Contact us for
details.



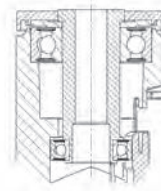
Kick-Pedal
All casters with lock are
available with a larger
brake pedal as an
option. Please indicate
"Kick-Pedal" when
ordering.



90 - 100kg

Twin Wheel Casters LINEA light and LINEA low height Series

Frame made from high grade synthetic material
Load capacity tested according EN 12530



Swivel Casters	Wheel diameter [mm]	Tread width [mm]	Caster width [mm]	Center hole [mm]	Dome-Ø [mm]	Swivel Radius [mm]	Overall height [mm]	Load capacity [kg]	Order number
	50	13	47.5	10	23	40.5	50	100	5920UAP050L51-10 LOAD 7001
	75	15	58	10	30	60.5	78	90	5940UAP075P30-10 LH RAL7001
	75	15	55	10	30	65	75.5	100	5920UAP075L51-10 RAL7001
	100	20	73	10	52	90	103	100	5940UAP100P30-10 LH RAL7001
Swivel Casters with intermittent brake	Wheel diameter [mm]	Tread width [mm]	Caster width [mm]	Center hole [mm]	Dome-Ø [mm]	Swivel Radius [mm]	Overall height [mm]	Load capacity [kg]	Order number
	50	13	47.5	10	23	51	50	100	5925UAP050L51-10 LOAD 7001
	75	15	58	10	30	78	78	90	5945UAP075P30-10 LH RAL7001
	75	15	55	10	30	81	75.5	100	5925UAP075L51-10 RAL7001
	100	20	73	10	52	102	103	100	5945UAP100P30-10 LH RAL7001

LINEA Options & Versions:

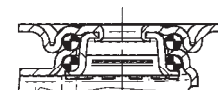
- ° 5920 LINEA light series
- ° 5940 LINEA low height series
- ° Available with grey brake pedals
- ° Colors available
- ° Fittings: P30 through hole
- ° Fitting L51-10 can be used with a threaded stem; B10 grip-ring stem or plate mount

	Wheel: UAP Wheel center: Polyamide, Tread: Polyurethane, precision ball bearing
	Wheel: XSP electric conductive, non-marking Wheel center: Polyamide, Tread: Polyurethane, precision ball bearing
	Wheel: UAI / UAO Wheel center: Polyamide, Tread: Polyurethane, plain bearing
	Wheels: XSI / XSO electric conductive, non-marking Wheel center: Polyamide, Tread: Polyurethane, plain bearing

100kg

Institutional Casters Series 2470

Housing made of pressed steel, bright zinc plated, blue passivated, double ball bearing swivel head, wheel axle with nut
Load capacity tested according EN 12530



	Wheel diameter [mm]	Tread width [mm]	Plate size [mm]	Plate hole centers [mm]	Plate hole [mm]	Offset [mm]	Overall height [mm]	Load capacity [kg]	
Swivel Casters									Order number
	100	32	95 x 70	52/44.45 x 76/72	11	38	135	100	2470PJP100P52
	125	32	95 x 70	52/44.45 x 76/72	11	41	160	100	2470PJP125P52
	150	32	95 x 70	52/44.45 x 76/72	11	45	185	100	2470PJP150P52
Rigid Casters									Order number
	100	32	95 x 70	52/44.45 x 76/72	11		135	100	2478PJP100P52
	125	32	95 x 70	52/44.45 x 76/72	11		160	100	2478PJP125P52
	150	32	95 x 70	52/44.45 x 76/72	11		185	100	2478PJP150P52
Swivel Casters with directional lock									Order number
	100	32	95 x 70	52/44.45 x 76/72	11	43.5	135	100	2471PJP100P52
	125	32	95 x 70	52/44.45 x 76/72	11	41	160	100	2471PJP125P52
	150	32	95 x 70	52/44.45 x 76/72	11	36	185	100	2471PJP150P52

Fitting Options:

- ° Casters with bolt hole P30 can be assembled with standard screws of any length.
- ° Expandable adapters available for solid stem fittings: R07 round expanders and R47 square expanders are available for tubing.

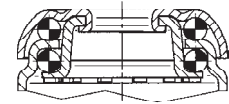
	Wheel: DIK Wheel center: pressed steel, Tread: rubber, grey, non-marking, with threadguards, cone ball bearing		Wheel: DYK electric conductive and according to ESD Wheel center: pressed steel, Tread: rubber tire, black, non-staining, with threadguards, cone ball bearing		Wheel: PJP Wheel center: Polypropylene, Tread: TENTEprene (thermoplastic rubber), with threadguards, precision ball bearing		NSF Certified Use wheels with small Threadguards
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75 - 100kg

Institutional Casters Series 2470

Housing made of pressed steel, bright zinc plated, blue passivated, double ball bearing swivel head, wheel axle with nut
Load capacity tested according EN 12530



Swivel Casters	Wheel diameter [mm]	Tread width [mm]	Center hole [mm]			Offset [mm]	Overall height [mm]	Load capacity [kg]	Order number
	75	25	11			24	100	75	2470PJP075P30-11
	100	32	13			38	135	100	2470PJP100P30-13
	125	32	13			41	160	100	2470PJP125P30-13
	150	32	13			45	185	100	2470PJP150P30-13
Swivel Casters with total lock	Wheel diameter [mm]	Tread width [mm]	Center hole [mm]			Offset [mm]	Overall height [mm]	Load capacity [kg]	Order number
	75	25	11			24	100	75	2477PJP075P30-11
	100	32	13			43.5	135	100	2477PJP100P30-13
	125	32	13			41	160	100	2477PJP125P30-13
	150	32	13			36	185	100	2477PJP150P30-13

Fitting Options:

- ° Casters with bolt hole P30 can be assembled with standard screws of any length.
- ° Expandable adapters available for solid stem fittings: R07 round expanders and R47 square expanders are available for tubing.

	Wheel: DIK Wheel center: pressed steel, Tread: rubber, grey, non-marking, with threadguards, cone ball bearing		Wheel: DYK electric conductive and according to ESD Wheel center: pressed steel, Tread: rubber tire, black, non-staining, with threadguards, cone ball bearing		Wheel: PJP Wheel center: Polypropylene, Tread: TENTEprene (thermoplastic rubber), with threadguards, precision ball bearing		NSF Certified Use wheels with small Threadguards.
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75 - 100kg

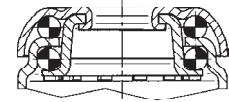


Stainless Steel Casters Series 7470

Housing made of Stainless Steel, double ball bearing swivel head, wheel

axle with nut

Load capacity tested according EN 12530



Swivel Casters		Wheel diameter [mm]	Tread width [mm]	Center hole [mm]			Offset [mm]	Overall height [mm]	Load capacity [kg]	Order number
		75	25	11			24	100	75	7470PJC075P30-11
		100	32	13			38	135	100	7470PJC100P30-13
		125	32	13			41	160	100	7470PJC125P30-13
		150	32	13			45	183	100	7470PJC150P30-13
Swivel Casters with total lock										Order number
		75	25	11			24	100	75	7477PJC075P30-11
		100	32	13			43.5	135	100	7477PJC100P30-13
		125	32	13			41	160	100	7477PJC125P30-13
		150	32	13			36	183	100	7477PJC150P30-13



Wheel: PJC

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



Wheel: PJO

Wheel center:
Polypropylene, Tread:
TENTÉprene
(thermoplastic rubber),
grey non-marking, plain
bearing



NSF Certified

Use wheels with
small threadguards.



75 - 100kg






Stainless Steel Casters Series 7470

Housing made of Stainless Steel, double ball bearing swivel head, wheel

axle with nut

Load capacity tested according EN 12530



Swivel Casters	Wheel diameter [mm]	Tread width [mm]	Plate size [mm]	Plate hole centers [mm]	Plate hole [mm]	Offset [mm]	Overall height [mm]	Load capacity [kg]	Order number
	75	25	60 x 60	48/38 x 48/38	6,3	24	100	75	7470PJC075P40
	100	32	95 x 70	52/44.45 x 76/72	11	38	135	80	7470PJC100P52
	125	32	95 x 70	52/44.45 x 76/72	11	41	160	100	7470PJC125P52
	150	32	95 x 70	52/44.45 x 76/72	11	45	185	100	7470PJC150P52
Swivel Casters with total lock	Wheel diameter [mm]	Tread width [mm]	Plate size [mm]	Plate hole centers [mm]	Plate hole [mm]	Offset [mm]	Overall height [mm]	Load capacity [kg]	Order number
	75	25	60 x 60	48/38 x 48/38	6,3	24	100	75	7477PJC075P40
	100	32	95 x 70	52/44.45 x 76/72	11	38	135	80	7477PJC100P52
	125	32	95 x 70	52/44.45 x 76/72	11	41	160	100	7477PJC125P52
	150	32	95 x 70	52/44.45 x 76/72	11	45	185	100	7477PJC150P52
Rigid Casters	Wheel diameter [mm]	Tread width [mm]	Plate size [mm]	Plate hole centers [mm]	Plate hole [mm]	Offset [mm]	Overall height [mm]	Load capacity [kg]	Order number
	100	32	95 x 70	52/44.45 x 76/72	11	38	135	80	7478PJC100P52
	125	32	95 x 70	52/44.45 x 76/72	11	41	160	100	7478PJC125P52



Wheel: PJC

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



Wheel: PJO

Wheel center:
Polypropylene, Tread:
TENTEpren
(thermoplastic rubber),
grey non-marking, plain
bearing



NSF Certified

Use wheels with small
threadguards.

40 - 160kg

Wheels for Institutional Casters

Load capacity tested according EN 12530

		Wheel diameter [mm]	Tread width [mm]	Axle Hole-Ø [mm]	Hub length [mm]		Load capacity [kg]	
UAP	Description							Order number
	Wheel center: Polyamide, grey. Tread: Polyurethane, Shore A92, with threadguards, precision ball bearing, temperature range from -40 to +80°C	100	32	8	36.5		150	UAP100x32-Ø8
		125	32	8	36.5		160	UAP125x32-Ø8
		150	32	8	36.5		160	UAP150x32-Ø8
DIK	Description							Order number
	Wheel rims: pressed steel, zinc-chromatized, hardened cones and tracks. Tread: rubber, grey, non-marking, Shore A 80 with threadguards and cone ball bearing. Temperature range from -20 to + 85 °C	50	19	6	22.2		40	DIK050x19-Ø6
		75	25	6	28		55	DIK075x25-Ø6
		100	32	8	36		80	DIK100x32-Ø8
		125	32	8	36		100	DIK125x32-Ø8
		150	32	8	36		100	DIK150x32-Ø8



75 - 100kg

Wheels for Institutional Casters




Load capacity tested according EN 12530

		Wheel diameter [mm]	Tread width [mm]	Axle Hole-Ø [mm]	Hub length [mm]		Load capacity [kg]	
PJP	Description							Order number
	Wheel center: Polypropylene, Tread: TENTEpren, thermoplastic rubber, grey, non-marking, Shore A 85, with threadguards, precision ball bearing, temperature range from -20 to + 60 °C	75	25	6	28.4		75	PJP075x25-Ø6
		100	32	8	36.5		100	PJP100x32-Ø8
		125	32	8	36.5		100	PJP125x32-Ø8
		150	32	8	36.5		100	PJP150x32-Ø8
PJC	Description							Order number
	Wheel center: Polypropylene, Tread: TENTEpren (thermoplastic rubber), grey non-marking, with threadguards, precision ball bearing, stainless	75	25	6	28.4		75	PJC075x25-Ø6
		100	32	8	36.5		100	PJC100x32-Ø8
		125	32	8	36.5		100	PJC125x32-Ø8
		150	32	8	36.5		100	PJC150x32-Ø8
UAP	Description							Order number
	Wheel center: Polyamide, grey. Tread: Polyurethane, Shore A92, with threadguards, precision ball bearing, temperature range from -40 to +80°C	75	25	8	26.5		75	PJO075x25-Ø8
		100	32	12	34.9		80	PJO100x32-Ø12
		125	32	12	34.9		100	PJO125x32-Ø12
		150	32	12	34.9		100	PJO150x32-Ø12

50 - 80kg

Accessories / Fittings

for Furniture Casters

	Plate size [mm]	Plate hole centers [mm]	Plate hole [mm]	Threaded stem [mm]	Overall height [mm]	Load capacity [kg]	
Stem with plate							Order number
	60 x 60	48/38 x 48/38	6,3		13.5	80	P40-60x60 / 10
	38 x 38	27 x 27	5		10	60	P41-38x38 / 10
	42 x 42	32 x 32	5		12	60	P41-42x42 / 10
	65 x 65	47/42 x 47/42	6		12	80	P41-65x65 / 10
Stem with threads							Order number
				M 8 x 15	6	50	S70-8x15 / 10
				M 10 x 15	6	80	S70-10x15 / 10
				M 10 x 25	6	80	S70-10x25 / 10
Grip-ring stem with circlip							Order number
				11 x 20	4.5	60	B10-11x20 / 10
				11 x 30	4.5	60	B10-11x30 / 10

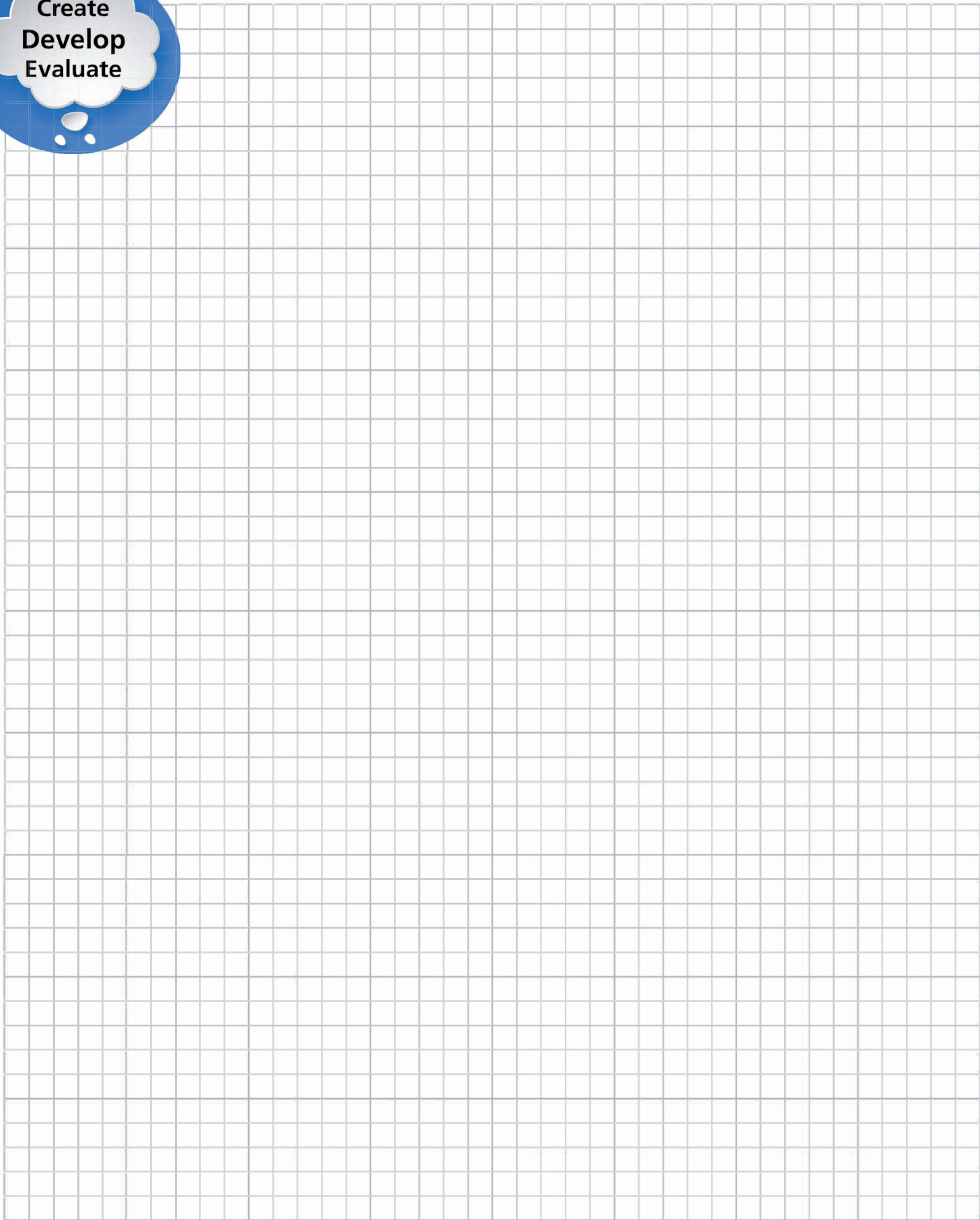


S70 Threaded Stem

Options:

S70-1/2-13x1 "

S70-3/8-16x1 "



Casters that multi-task!

TENTE casters and wheels not only enhance your equipment's mobility, they provide safe and reliable operation on a daily basis.



- Hospital beds
- Stretchers
- OR Tables
- Bassinets
- X-ray Equipment
- Rehabilitation apparatus
- Medication carts

- IV-poles
- Bedside tables
- Patient room furniture
- Computer carts










150kg
Bed Casters Series LINEA

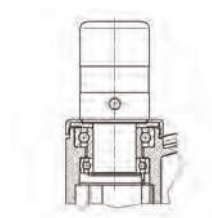
Frame made from high grade synthetic material, two precision ball bearings in swivel head
Load capacity tested according EN 12531



Swivel Casters










 Wheel diameter [mm]	 Tread width [mm]		 Bolt-Ø [mm]	 Bolt length [mm]	 Offset [mm]	 Overall height [mm]	 Load capacity [kg]	
125	15		32	45	40	130	150	
150	15		32	45	47.5	155	150	











Swivel Casters with central, total or directional lock

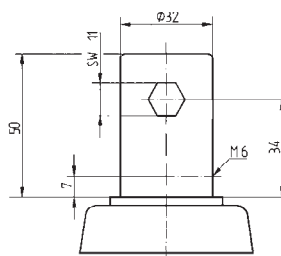


									Order number
125	15		32	50	40	130	150		5944UAP125R36-32S30OH130
150	15		32	50	47.5	155	150		5944UAP150R36-32S30OH155

Swivel Casters with
central-, total lock



									Order number
125	15		32	50	40	130	150		5946UAP125R36-32S30OH130
150	15		32	50	47.5	155	150		5946UAP150R36-32S30OH155



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



Notice

Please contact us for accessories, dimensions and technical specification.



TÜV Certified

The performance standard of these casters even surpasses the requirements of the regulations set out in European standard DIN EN 12531.

125 - 150kg

Bed Casters Series 2940

Frame made of pressed steel, precision ball bearings in both wheels and swivel head, housing cover made of synthetic plastics
Load capacity tested according EN 12531



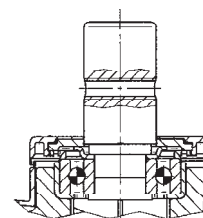
Swivel Casters



Wheel diameter [mm]	Tread width [mm]		Bolt-Ø [mm]	Bolt length [mm]	Offset [mm]	Overall height [mm]	Load capacity [kg]	
100	15		28	45	31	129	125	
125	12		28	45	37.5	150	125	
150	15		28	45	45	175	150	

Order number

2940UAP100R05-28
2940UAP125R05-28
2940UAP150R05-28



Swivel Casters with central, total or directional lock



Wheel diameter [mm]	Tread width [mm]		Bolt-Ø [mm]	Bolt length [mm]	Offset [mm]	Overall height [mm]	Load capacity [kg]	
100	15		28	96	31	129	125	
125	12		28	96	37.5	150	125	
150	15		28	96	45	175	150	

Order number

2944UAP100R26-28S45 4xM8
2944UAP125R26-28S45 4xM8
2944UAP150R26-28S45 4xM8

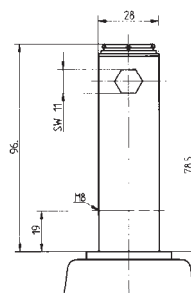
Swivel Casters with central-, total lock



Wheel diameter [mm]	Tread width [mm]		Bolt-Ø [mm]	Bolt length [mm]	Offset [mm]	Overall height [mm]	Load capacity [kg]	
100	15		28	96	31	129	125	
125	12		28	96	37.5	150	125	
150	15		28	96	45	175	150	

Order number

2946UAP100R26-28S45 4xM8
2946UAP125R26-28S45 4xM8
2946UAP150R26-28S45 4xM8



Wheel: UAP

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

Wheel: USX
electric conductive,
non-marking

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



Notice

Please contact us for
accessories, dimensions
and technical
specification.

Various cam profiles are
available upon request.



TÜV Certified

The performance
standard of these
casters even surpasses
the requirements of the
regulations set out in
European standard DIN
EN 12531.



150kg Bed Casters Series INTEGRAL

Frame made of pressed steel, precision ball bearings in both wheels and swivel head, housing cover made of synthetic plastics
Load capacity tested according EN 12531



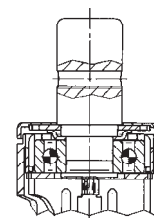
Swivel Casters



Wheel diameter [mm]	Tread width [mm]		Bolt-Ø [mm]	Bolt length [mm]	Offset [mm]	Overall height [mm]	Load capacity [kg]	
125	32		28	45	35	158	150	
150	32		28	45	40	183	150	
200	35		28	45	60	229	150	

Order number

2040UAP125R05-28
2040UAP150R05-28
2040UAX200R05-28



Swivel Casters with central, total or directional lock



Wheel diameter [mm]	Tread width [mm]		Bolt-Ø [mm]	Bolt length [mm]	Offset [mm]	Overall height [mm]	Load capacity [kg]	
125	32		28	96	35	158	150	
150	32		28	96	40	183	150	
200	35		28	96	60	229	150	

Order number

2044UAP125R26-28S45 4xM8
2044UAP150R26-28S45 4xM8
2044UAX200R26-28S45 4xM8

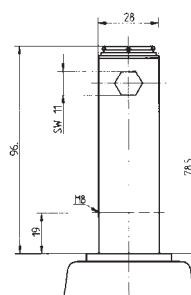
Swivel Casters with central-, total lock



Wheel diameter [mm]	Tread width [mm]		Bolt-Ø [mm]	Bolt length [mm]	Offset [mm]	Overall height [mm]	Load capacity [kg]	
125	32		28	96	35	158	150	
150	32		28	96	40	183	150	
200	35		28	96	60	229	150	

Order number

2046UAP125R26-28S45 4xM8
2046UAP150R26-28S45 4xM8
2046UAX200R26-28S45 4xM8



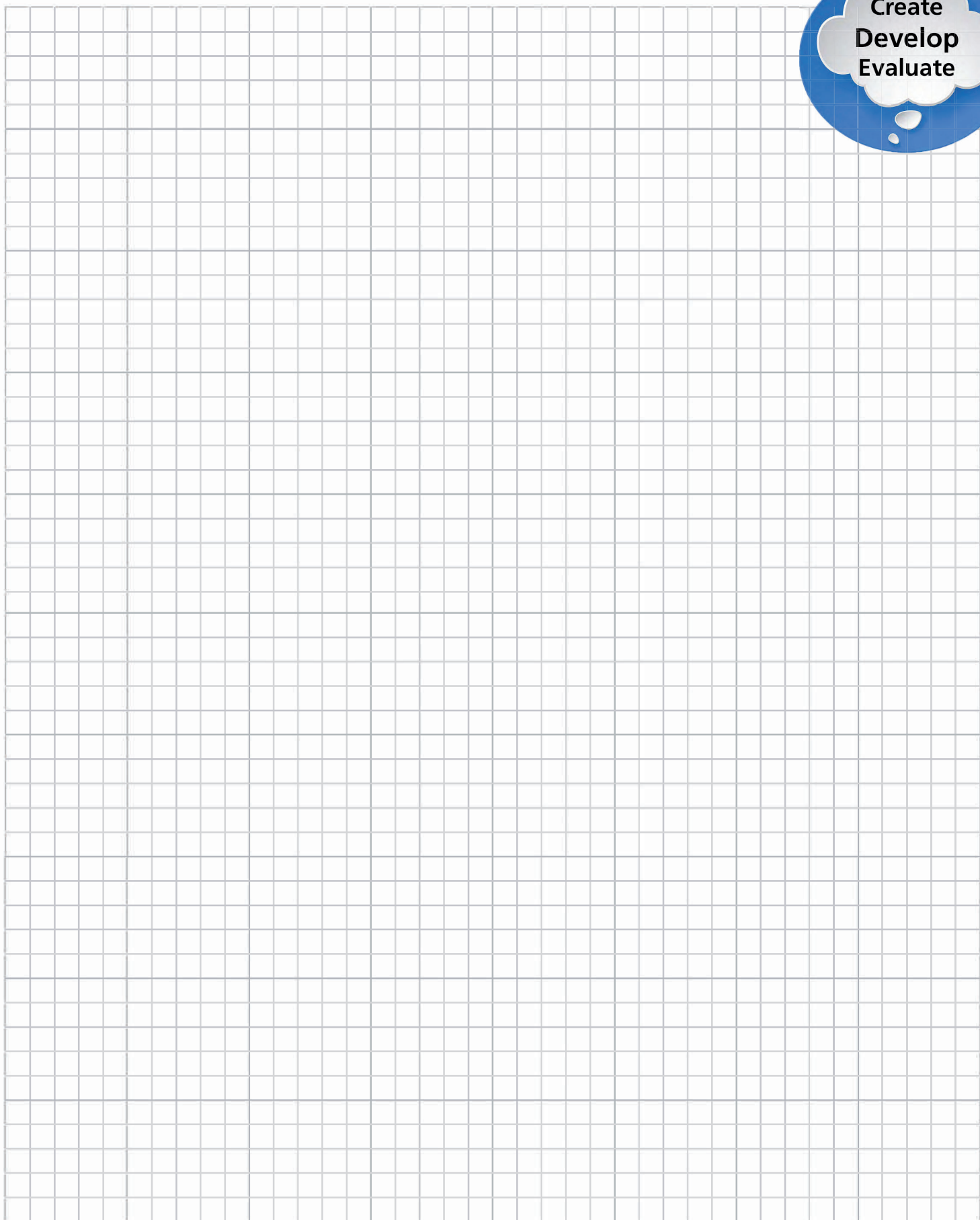
Wheel: UAP
Wheel center:
Polyamide, Tread:
Polyurethane, precision
ball bearing



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



TÜV Certified
The performance
standard of these
casters even surpasses
the requirements of the
regulations set out in
European standard DIN
EN 12531.





Durable and ready to work!

Here is a preview of TENTE's durable casters and wheels that can handle even the toughest jobs!



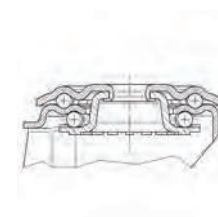
- Transport equipment
- Shelving
- Commercial carts
- Waste containers
- Shipping cases
- Tool chests
- Luggage carts
- Heavy duty racks
- Hand trucks
- Construction equipment
- and many more...





150 - 200kg

Industrial Casters Series 3470

Housing made of pressed steel, bright zinc plated, blue passivated, double ball bearing swivel head, wheel axle with nut
Load capacity tested according EN 12532



Swivel Casters	Wheel diameter [mm]	Tread width [mm]	Center hole [mm]			Offset [mm]	Overall height [mm]	Load capacity [kg]	Order number
	100	34	13			41	128	150	3470UFR100P30-13
	125	40	13			40	155	150	3470UFR125P30-13
	160	46	13			55	195	200	3470UFR160P30-13
Swivel Casters with total lock									Order number
	100	34	13			41	128	150	3477UFR100P30-13
	125	40	13			40	155	150	3477UFR125P30-13
	160	46	13			60	195	200	3477UFR160P30-13



Wheel: UFR

Wheel center: Polyamide, Tread: Elastic-tire, grey, non-marking, without threadguards, roller bearing



Wheel: PJP Supratech

Available in blue or grey. Wheel center: Polypropylene, Tread: TENTEprene (thermoplastic rubber), grey, non-marking, precision ball bearing

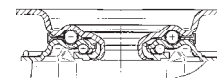


160 - 400kg

Industrial Casters Series 3470

Housing made of pressed steel, bright zinc plated, blue passivated, double ball bearing swivel head, wheel axle with nut
Load capacity tested according EN 12532

	Wheel diameter [mm]	Tread width [mm]	Plate size [mm]	Plate hole centers [mm]	Plate hole [mm]	Offset [mm]	Overall height [mm]	Load capacity [kg]	
Swivel Casters									Order number
	100	34	105 x 85	80/77 x 60	9	41	128	160	3470UFR100P62
	125	40	105 x 85	80/77 x 60	9	40	155	250	3470UFR125P62
	160	46	137 x 105	105 x 80/75	11	55	200	300	3470UFR160P63
Swivel Casters with total lock									Order number
	100	34	105 x 85	80/77 x 60	9	41	128	160	3477UFR100P62
	100	34	105 x 85	80/77 x 60	9	41	128	160	3477UFR100P62 blue
	125	40	105 x 85	80/77 x 60	9	40	155	250	3477UFR125P62
	125	40	105 x 85	80/77 x 60	9	40	155	250	3477UFR125P62 blue
	125	40	137 x 105	105 x 80/75	11	60	161	250	3477UFR125P63
	160	46	137 x 105	105 x 80/75	11	60	200	300	3477UFR160P63
	200	46	137 x 105	105 x 80/75	11	55	240	400	3477UFR200P63
Rigid Casters									Order number
	100	34	103 x 85	80/77 x 60	9		128	160	3478UFR100P62
	100	34	103 x 85	80/77 x 60	9		128	160	3478UFR100P62 blue
	125	40	103 x 85	80/77 x 60	9		155	250	3478UFR125P62
	125	40	103 x 85	80/77 x 60	9		155	250	3478UFR125P62 blue
	160	46	137 x 115	105 x 80/75	11		200	300	3478UFR160P63
	200	46	137 x 115	105 x 80/75	11		240	400	3478UFR200P63

**Wheel: UFR**

Wheel center: Polyamide, Tread: Elastic-tire, non-marking, without threadguards, roller bearing

**Wheel: UER**

Wheel center: Polyamide, grey, Tread: elastic tire, black, roller bearing, temperature range from - 40 to + 80 °C

**Wheel: PJP Supratech**

Available in blue or grey. Wheel center: Polypropylene, Tread: TENTEprene (thermoplastic rubber), grey, non-marking, precision ball bearing

160 - 400kg

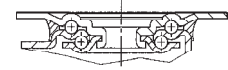





Stainless Steel Casters Series 8470

Housing made of stainless steel, double ball bearing swivel head, wheel

axle with nut

Load capacity tested according EN 12532



Swivel Casters	Wheel diameter [mm]	Tread width [mm]	Plate size [mm]	Plate hole centers [mm]	Plate hole [mm]	Offset [mm]	Overall height [mm]		Order number
	100	34	105 x 85	80/77 x 60	9	41	128		8470UFX100P62
	125	40	105 x 85	80/77 x 60	9	40	155		8470UFX125P62
	160	46	137 x 105	105 x 80/75	11	55	200		8470UFX160P63
	200	46	137 x 105	105 x 80/75	11	55	240		8470UFX200P63
Swivel Casters with total lock									Order number
	200	46	137 x 105	105 x 80/75	11	55	240		8477UFX200P63
	160	46	137 x 105	105 x 80/75	11	60	200		8477UFX160P63
	125	40	105 x 85	80/77 x 60	9	40	155		8477UFX125P62
	100	34	105 x 85	80/77 x 60	9	41	128		8477UFX100P62
Rigid Casters									Order number
	100	34	100 x 85	80/77 x 60	9		128		8478UFX100P62
	125	40	100 x 85	80/77 x 60	9		155		8478UFX125P62
	160	46	137 x 115	105 x 80/75	11		200		8478UFX160P63
	200	46	137 x 115	105 x 80/75	11		240		8478UFX200P63



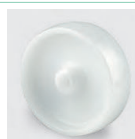
Wheel: UFD

Wheel center:
Polyamide, Tread:
elastic-tire, non-
marking, roller bearing,
stainless



Wheel: UFX

Wheel center:
Polyamide, Tread:
elastic-tire, non-
marking, with small
threadguards, precision
ball bearing, sealed



Wheel: UOO

Wheel center:
Polyamide, plain
bearing



150kg

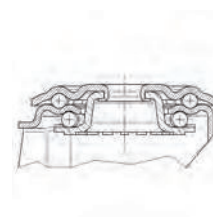


Stainless Steel Casters Series 8470

Housing made of stainless steel, double ball bearing swivel head, wheel

axle with nut

Load capacity tested according EN 12532



Swivel Casters	Wheel diameter [mm]	Tread width [mm]	Center hole [mm]			Offset [mm]	Overall height [mm]	Load capacity [kg]	Order number
	100	34	13			41	128	150	8470UFX100P30-13
	125	40	13			40	155	150	8470UFX125P30-13

Swivel Casters with total lock	Wheel diameter [mm]	Tread width [mm]	Center hole [mm]			Offset [mm]	Overall height [mm]	Load capacity [kg]	Order number
	100	34	13			41	128	150	8477UFX100P30-13
	125	40	13			40	155	150	8477UFX125P30-13



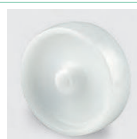
Wheel: UFD

Wheel center:
Polyamide, Tread:
elastic-tire, non-
marking, roller bearing,
stainless



Wheel: UFX

Wheel center:
Polyamide, Tread:
elastic-tire, non-
marking, with small
threadguards, precision
ball bearing, sealed



Wheel: UOO

Wheel center:
Polyamide, plain
bearing

100 - 400kg

Wheels for Industrial Casters

Wheel center made of Polyamide

Load capacity tested according EN 12532

		Wheel diameter [mm]	Tread width [mm]	Axle Hole-Ø [mm]	Hub length [mm]		Load capacity [kg]	
UFX	Description							Order number
	Wheel center made of Polyamide, Tread: elastic-tire, non-marking, with small threadguards, precision ball bearing, sealed	160 200	46 46	12 12	60 60		300 400	UFX160x46-Ø12 UFX200x46-Ø12
PJP Supratech	Description							Order number
	Available in blue or grey. Wheel center made of Polypropylene, Tread: TENTEprene (thermoplastic rubber), grey non-marking, precision ball bearing	100 125	32 32	8 8	45 45		100 100	PJP100x32-Ø8 HL45 PJP125x32-Ø8 HL45



Wheels

Contact our office for more wheel options



160 - 500kg

Wheels for Industrial Casters

Wheel center made of Polyamide

Load capacity tested according EN 12532

		Wheel diameter [mm]	Tread width [mm]	Axle Hole-Ø [mm]	Hub length [mm]		Load capacity [kg]	
UOO	Description							Order number
	Wheel made of Polyamide, white, plain bearing, temperature range from -40 to + 80 °C	100	36	12	44.4		200	UOO100x36-Ø12
		125	40	12	44.4		300	UOO125x40-Ø12 HL 44,4
		160	40	20	58		500	UOO160x40-Ø20
UER	Description							Order number
	Wheel center made of Polyamide, Tread: elastic-tire, black, roller bearing	100	34	12	44.4		160	UER100x34-Ø12
		125	40	12	44.4		250	UER125x40-Ø12
		160	46	20	58		300	UER160x46-Ø20
UFR	Description							Order number
	Wheel center made of Polyamide, Tread: elastic-tire, non-marking, roller bearing	100	34	12	44.4		160	UFR100x34-Ø12
		100	34	12	44.4		160	UFR100x34-Ø12 blue
		125	40	12	44.4		250	UFR125x40-Ø12
		125	40	12	44.4		250	UFR125x40-Ø12 blue
		160	46	20	58		300	UFR160x46-Ø20

**Wheels**

Contact our office for more wheel options



Create
Develop
Evaluate



Easy Order Process

TENTE Canada, Inc.

By phone: (1) 519.896.7500

By fax: (1) 519.896.4472

By email: sales@tentecasters.ca

Visit us online at www.tente.com for additional caster and wheel options, 2D drawings, CAD drawings, technical specifications, special solutions and more.

Availability

Products in this catalog are considered our core product range. Most articles ship within 24 to 48 hours.

Better Mobility. Better Life.

TENTE offers a wide range of casters, wheels, fittings and accessory options for institutional, furniture, medical, industrial and heavy duty markets.



Follow us: TENTE International

TENTE's Perfected Order Number System

Efficiently searched and quickly found

To simplify the selection and order process, we developed a system that defines all product characteristics.

The order number explained

The simple and logically organized structure of the TENTE Order Number System allows for quick identification of every caster.

The order number consists of three sections, in which all components of the caster are defined.

Housing				Wheel				Fitting	
3	4	7	0	U	O	T	125	P 62	- 105×85
Material	Shape of fork	Swivel bearings	Caster type	Wheel body	Tread	Bearing	Wheel diameter in mm	Fitting type	Fitting dimensions in mm

Example:

3470 UOT 125 P62-105x85

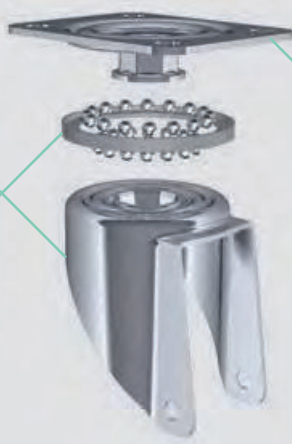


Housing

- 3** Housing: pressed steel, heavy
- 4** Shape of fork: broad
- 7** Swivel bearing: two ball races
- 0** Caster type: Swivel caster

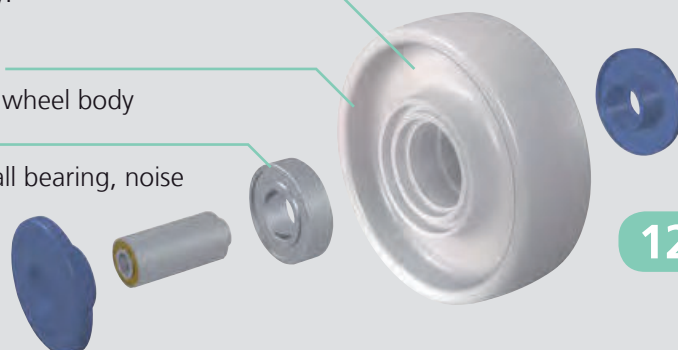
Fitting

- P 62** Fitting type: rectangular plate
- 105x85** Fitting dimensions: 105x85 mm



Wheel

- U** Wheel body: Polyamide
- O** Tread: identical to wheel body
- T** Bearing: precision ball bearing, noise reducing



- 125** Wheel diameter: 125 mm

Order Number System

Your key to our system

Housing

Material	Shape of fork	Swivel bearings	Caster type
0 Wire and other profiles made of metal	0 closed	0 fixed stem	0 Swivel caster
1 steel, light	1 angular	1 one ball race, edged	1 directional lock
2 steel, medium	2 straight	2 stem, swiveling	2 total lock, head end of caster
3 steel, heavy	3 slim	3 one ball race	3 intermittend (LA) brake
4 steel, very heavy	4 broad	4 precision ball bearing	4 central, total- or directional lock
5 Polyamide	5 Twin wheel caster, 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 casters	7 with spring	7 two ball races	7 total lock, tail end of caster
8 stainless steel for industrial casters	8 special feature	8 two ball races, reinforced or for design casters all metal parts, stainless	8 Fixed caster
9 cast iron, or iron forged, heavy	9 Twin wheel caster	9 open for fixed casters	9 special feature
A Polypropylene	A Twin wheel caster, closed	A	A
B Polyacetal	B	B	B Swivel caster with total lock and spring loaded directional lock
C	C	C	C Combined lock
D	D	D	D Dead man lock
S	S	S	S Swivel caster with spring loaded directional lock

Wheel

Wheel body	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 HITEC	C precision ball bearing, stainless
D pressed steel	D shock absorbing, heat resistant	D roller bearing, stainless
E steel, iron	E elastic tire, black, vulcanized	E cone ball bearing, stainless
F cast iron	F non-marking elastic tire, vulcanized	F flange wheel
G asymmetric wheel	G electric conductive injected rubber	G self-lubricating bushing
H shock-absorbing wheel body (hybrid)	H antistatic	H plain bearing with threadguards
I Aluminum	I solid rubber non-marking	I plain bearing without threadguards and spacer
J zinc-die-cast	J injected rubber	J roller bearing with threadguards
K	K PP-soft	K cone ball bearing
L wood	L solid rubber tire, yellow-line	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 identical to wheel body	O plain bearing, without threadguards
P Polypropylene PP	P pneumatic, line profile	P precision ball bearing
Q Polyurethane injected	Q pneumatic, patterned profile	Q tapered bearing
R	R	R roller bearing without metal bushing and threadguards
S steel, heavy	S PUR injected, electric-conductive	S roller bearing, noise reduced
T Polyamide PA, heavy duty	T PUR casted	T precision ball bearing, noise reduced
U Polyamide PA	U Polyamide	U plain bearing with synthetic spacer
V solid rubber	V solid rubber, black	V
W heat resistant, thermoplastic synthetic	W hard-soft rubber	W
X Polyamide PA, electric conductive	X tires for waste disposal systems	X precision ball bearing, sealed
Y Polypropylene PP, electric conductive	Y solid rubber, black, electric conductive	Y precision ball bearing RS or 2 RS
Z flanged wheel	Z	Z bore, blank

Fitting

Wheel diameter

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.

Fitting type

Main group

Sub group

R to be fitted into vertical tube ends or blind holes	R 03	rubber expander (round)	R 26	stem for central locking caster, brake limitation
	R 05	solid stem(round)	R 36	stem for central locking caster, brake limitation, short
	R 06	synthetic expander, short (round)	R 40	plastic socket (square)
	R 07	plastic expanders (round)	R 43	rubber expander (square)
	R 08	reducing bush (round)	R 46	synthetic expander, short (square)
	R 09	knurled bolt	R 47	plastic expander (square)
	R 10	stem, threaded for furniture casters	R 48	reducing bush (square)
	R 15	solid stem(square)	R 50	plastic socket, round circlip outside (round)
	R 20	plastic sockets (round)	R 75	solid plug, screwed (round)
	R 21	zinc-die-cast sockets	R 85	solid plug, screwed (square)
P to be fitted with screws (plates)	P 10	stem with U-shaped plate, for furniture casters	P 62	rectangular plate according EN-R 42, 105x85 mm
	P 11	stem with L-shaped plate, for furniture casters	P 63	rectangular plate according EN-R 43, 137x105 mm
	P 30	bolt hole	P 64	rectangular plate according EN-R 44, 175x140 mm
	P 31	bolt hole, inner ballrace reinforced	P 65	rectangular plate according EN-R 45, 200x160 mm
	P 40	square plate 60 x 60 mm	P 66	rectangular plate according EN-R 46, 250x200 mm
	P 41	square plate - special (e.g. 55 x 55 mm)	P 67	plate with central locking
	P 50	rectangular plate 77x67 mm	P 68	rectangular plate 270x250 mm
	P 51	rectangular plate 95/90x70, standard 75x50 mm	P 69	plate 137x105 for central locking caster, cam actuation
	P 52	rectangular plate 95/90x70, US-bolt hole spacing	P 70	plate 105x85 for central locking caster, cam actuation
	P 53	rectangular plate 55x70 mm	P 72	vertical flange
	P 54	rectangular plate 55x70 mm, with brake elements	P 73	triangular plate
	P 60	rectangular plate - special (e.g. 120x80 mm)	P 74	vertical square plate
	P 61	rectangular plate according EN-R 41, 75x60 mm	P 80	round plate
S to be fitted with screws or threaded bolts	S 10	threaded stem, for profile acc. to DIN 1998	S 62	hex screw, fixed
	S 50	socket head cap screw, loose fitted	S 63	hex screw, packed loose
	S 51	socket head cap screw, loose fitted, inner ballrace reinforced	S 70	threaded stem with hexagon neck (top)
	S 52	socket head cap screw, fixed	S 73	threaded stem with round neck (top), riveted
	S 53	socket head cap screw, loose packed	S 74	threaded stem with hexagon neck (top), riveted
	S 59	socket head cap screw, secured	S 75	threaded stem with round neck (top), fitted from bottom
	S 60	hex screw, loose fitted	S 80	wood screw
	S 61	hex screw, loose fitted, inner ballrace reinforced		
H for wood furniture	H 40	plastic socket		
B for incomplete fitting	B 07	metric screw / thread DIN 13 for R07	B 20	stem without circlip, with collar
	B 10	stem with circlip, with collar	B 21	stem without circlip, without collar
	B 11	stem with circlip, without collar	B 30	welded stem
L fittings to be mounted supplementary	L 50	with grip ring for B10 fitting	L 51	blind hole for B10 fitting

Dimensions

Dimensions are listed by length, width and diameter.



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