HEALTH CARE

Medical products Europe

Catalogue

manner
SMART MOVES ON MANNER CASTORS

MedCaster™
Product Line

PRODUCT OVERVIEW

Tango series
- Plastic single wheel castor
- Housing in glass-fibre reinforced polyamide
- Precision ball bearing both in swivel head and wheel centre
- **Diameters:** 75, 100, 125 mm
- **Load capacity:** 70–100 kg
- **Standard:** EN 12530
- **Applications**: Medical carts, shower chairs, standing/seating systems, walking aids recliners, hoists, mobile working stations

Twist series
- Plastic twin wheel castor
- Housing in glass-fibre reinforced polyamide
- Precision ball bearing both in swivel head and wheel centre
- **Diameters:** 75, 100, 125 mm
- **Load capacity:** 80–125 kg
- **Standard:** EN 12530
- **Applications**: Medical carts, hoists, patient transfer products mobile work stations, shower chairs, operationg room equipment seating/standing systems, incubators, medical chairs, ultra low beds
- NEW – Twist CL series
  Now also available with central locking.

Genesis (PGE) series
- Plastic single wheel castor
- Housing in polyamide
- Ball bearing in wheel
- Diameter: 75, 100 mm
- Load capacity: up to 100 kg
- Standard: EN 12530
- Available also with different fittings: bolt hole, plate, threaded stem and grip ring stem
- Available also in colour grey and black
- Applications: medical equipment

Series G4 (367)
- Sheet steel housing
- Housing with bolt hole, plate and stem fastening
- Wheel with ball bearing
- **Diameter:** 80–200 mm
- **Load capacity:** up to 120 kg
- **Standard:** EN 12530
- **Applications:** Medical trolleys and chairs, patient transport equipment, nursing beds

CENTRAL LOCKING CASTORS

e-SMART series
- Plastic single wheel with electrical central lock
- Housing in glass-fibre reinforced polyamide
- Precision ball bearing both in swivel head and wheel centre
- **Diameter:** 125 mm
- **Load capacity:** 150 kg
- **Standard:** EN 12531
- **Applications**: Mobile operating tables, surgical tables, hospital beds, other medical equipment

Vivax HBC series
- Plastic single wheel castor with central lock
- Housing in glass-fibre reinforced polyamide
- Precision ball bearing both in swivel head and wheel centre
- With total lock or total lock and directional lock
- **Diameters:** 125,150 mm
- **Load capacity:** 130 kg
- **Standard:** EN 12531
- **Applications**: Homecare beds, medical chairs, other medical equipment

Twintech series
- Die-cast aluminium housing
- Precision ball bearing both in swivel head and wheel centre
- With total lock or total lock and directional lock
- **Diameter:** 125, 150 mm
- **Load capacity:** 135–150 kg
- **Standard:** EN 12531
- **Applications**: Hospital beds, homecare beds, operating tables, other medical equipment

Primacy series M1 (398)
- Single wheel castor with central locking
- Die-cast aluminium load-bearing housing with plastic cover
- Precision ball bearing both in swivel head and wheel centre
- With total lock or total lock and directional lock
- **Diameters:** 125,150,200 mm
- **Load capacity:** 150 kg
- **Standard:** EN 12531
- **Applications**: Hospital beds, homecare beds, operating tables, other medical equipment

TT and CT series
- Twin wheel castor with central lock
- Precision ball bearing both in swivel head and wheel centre
- With total lock or total lock and directional lock
- **Diameters:** 75, 100, 125, 150 mm
- **Load capacity:** 90–200 kg
- **Standard:** EN 12531
- **Applications**: Hospital beds, homecare beds, operating tables, other medical equipment

Nimbus series
- Single wheel castor with central locking
- Die-cast aluminium load-bearing housing with plastic cover
- Precision ball bearing both in swivel head and wheel centre
- With total lock or total lock and directional lock
- **Diameter:** 150 mm
- **Load capacity:** 120 kg
- **Standard:** EN 12531
- **Applications**: Hospital beds, homecare beds, operating tables, other medical equipment

PLUNGER LOCK CASTOR

Series 403
- Plastic twin wheel castor especially suitable for operating tables
- Housing in glass-fibre reinforced polyamide
- Precision ball bearings in swivel head and wheel centre ensure easy manoeuvrability and smooth positioning
- The assembly is based on a hydraulic system (can be ordered separately).
- **Diameter:** 100 mm
- **Load capacity:** 250 kg
- **Standard:** EN 12531
- **Application:** Operating tables
- NEW – Series 403b
  Now also available with single brake.

Please see page 20 for more information

WHEELCHAIR PRODUCTS

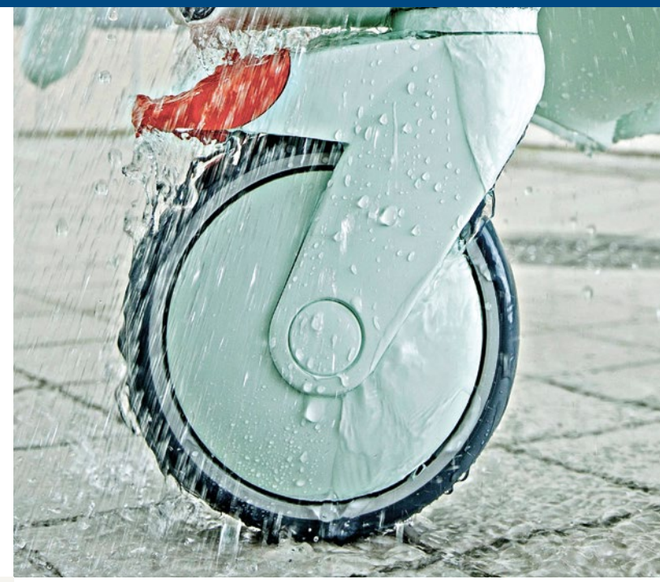
Wheelchair products
- Plastic wheels and castors with puncture proof tyre
- Load capacity 40–60 kg
- **Applications**: Wheelchairs, patient transfer chairs, other medical equipment

Please see pages 21 for more detailed information

YOUR **FIRST CHOICE**

Tango

The Tango is a versatile and adaptable equipment castor that is suitable even for challenging applications. The easy to manoeuvre, maintenance-free Tango is made of glass fibre reinforced polyamide. Thanks to its materials and design, the Tango is corrosion-resistant and easy to clean. Glass-fibre reinforced housing Precision ball bearings in both swivel head and wheel centre ensures easy rolling and turning.



Twist

TWIST – is an easy to manoeuvre, sturdy and high-quality twin wheel castor. Its special feature is its intuitive brake pedal, which clearly shows the status of the locking system. Thanks to its materials and design, the Twist is corrosion-resistant and easy to clean.

NEW – Twist CL series – Now also available with central locking.

e-SMART Serie

Medical castor with electric central locking. The superior ergonomics and safety of the patented castor locking system improve and facilitate work. The locking/unlocking actuator is embedded in the wheel and connected to the control system. The wheel can be locked and released easily and ergonomically at the push of a button, and the motion sensor allows automatic locking.

Tango – YOUR **FIRST CHOICE**

The Tango is a versatile and adaptable equipment castor that is suitable even for challenging applications. The easy to manoeuvre, maintenance-free Tango is made of glass fibre-reinforced polyamide. Thanks to its materials and design, the Tango is corrosion-resistant and easy to clean. Precision ball bearings in both swivel head and wheel centre ensure easy rolling and turning. Codes ending with PTE/K 80 – polypropylene centre and thermoplastic rubber tread, 80 Sh A. Codes ending with NP/K – polyamide centre and polyurethane tread, 80 Sh A.

SWIVEL - BOLT FIXATION

Art.nr	Code							
301743	**GKR-S-75 PTE/K 80**	75	32	110	73	10X16	•	70
304399	**GKR-S-75 NP/K**	75	32	110	73	10X16	•	90
301751	**GKR-S-100 PTE/K 80**	100	32	141	95	10X16	•	100
304000	**GKR-S-100 NP/K**	100	32	141	95	10X16	•	100
301649	**GKR-S-125 PTE/K 80**	125	32	161	110	10X16	•	100
304004	**GKR-S-125 NP/K**	125	32	161	110	10X16	•	100

TOTAL LOCK - BOLT FIXATION

Art.nr	Code							
301755	**GKR-J-S-75 PTE/K 80**	75	32	110	94	10X16	•	70
304403	**GKR-J-S-75 NP/K**	75	32	110	94	10X16	•	90
301763	**GKR-J-S-100 PTE/K 80**	100	32	141	95	10X16	•	100
304012	**GKR-J-S-100 NP/K**	100	32	141	95	10X16	•	100
301651	**GKR-J-S-125 PTE/K 80**	125	32	161	110	10X16	•	100
304016	**GKR-J-S-125 NP/K**	125	32	161	110	10X16	•	100

DIRECTIONAL LOCK - BOLT FIXATION

Art.nr	Code							
301767	**GKR-R-S-75 PTE/K 80**	75	32	110	94	10X16	•	70
304407	**GKR-R-S-75 NP/K**	75	32	110	94	10X16	•	90
301775	**GKR-R-S-100 PTE/K 80**	100	32	141	95	10X16	•	100
304024	**GKR-R-S-100 NP/K**	100	32	141	95	10X16	•	100
301707	**GKR-R-S-125 PTE/K 80**	125	32	161	110	10X16	•	100
304028	**GKR-R-S-125 NP/K**	125	32	161	110	10X16	•	100

The following is applicable to all three castor sizes:
* Available also with M12x16 mm threaded stem
* Available also with 10 and 12.8 mm bolt hole
* For 12.8 mm bolt hole version, please contact us for more details
* Available also in conductive version
* 100 and 125 mm available also in stainless steel version

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SWIVEL - TOP PLATE

Art.nr	Code									
301779	**GKL-S-75 PTE/K 80**	75	32	117	73	77X67	61/51X50/42	8	•	70
304410	**GKL-S-75 NP/K**	75	32	117	73	77X67	61/51X50/42	8	•	90
301787	**GKL-S-100 PTE/K 80**	100	32	148	95	77X67	61/51X50/42	8	•	100
304033	**GKL-S-100 NP/K**	100	32	148	95	77X67	61/51X50/42	8	•	100
301688	**GKL-S-125 PTE/K 80**	125	32	168	110	77X67	61/51X50/42	8	•	100
304035	**GKL-S-125 NP/K**	125	32	168	110	77X67	61/51X50/42	8	•	100

TOTAL LOCK - TOP PLATE

Art.nr	Code									
301791	**GKL-J-S-75 PTE/K 80**	75	32	117	94	77X67	61/51X50/42	8	•	70
304412	**GKL-J-S-75 NP/K**	75	32	117	94	77X67	61/51X50/42	8	•	90
301799	**GKL-J-S-100 PTE/K 80**	100	32	148	95	77X67	61/51X50/42	8	•	100
304039	**GKL-J-S-100 NP/K**	100	32	148	95	77X67	61/51X50/42	8	•	100
301697	**GKL-J-S-125 PTE/K 80**	125	32	168	110	77X67	61/51X50/42	8	•	100
304041	**GKL-J-S-125 NP/K**	125	32	168	110	77X67	61/51X50/42	8	•	100

DIRECTIONAL LOCK - TOP PLATE

Art.nr	Code									
301803	**GKL-R-S-75 PTE/K 80**	75	32	117	73	77X67	61/51X50/42	8	•	80
304414	**GKL-R-S-75 NP/K**	75	32	117	94	77X67	61/51X50/42	8	•	90
301811	**GKL-R-S-100 PTE/K 80**	100	32	148	95	77X67	61/51X50/42	8	•	100
304045	**GKL-R-S-100 NP/K**	100	32	148	95	77X67	61/51X50/42	8	•	100
301715	**GKL-R-S-125 PTE/K 80**	125	32	168	110	77X67	61/51X50/42	8	•	100
304047	**GKL-R-S-125 NP/K**	125	32	168	110	77X67	61/51X50/42	8	•	100

All top plate versions available in conductive version

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FIXED - BOLT FIXATION

Art.nr	Code						
301033	**GPR-S-100 PTE/K 80**	100	32	141	10x16	•	100
304049	**GPR-S-100 NP/K**	100	32	141	10x16	•	100
301037	**GPR-S-125 PTE/K 80**	125	32	161	10x16	•	100
304051	**GPR-S-125 NP/K**	125	32	161	10x16	•	100

FIXED - TOP PLATE

Art.nr	Code								
301041	**GPL-S-100 PTE/K 80**	100	32	141	77X67	61/51X50/42	8	•	100
304053	**GPL-S-100 NP/K**	100	32	141	77X67	61/51X50/42	8	•	100
301045	**GPL-S-125 PTE/K 80**	125	32	161	77X67	61/51X50/42	8	•	100
304055	**GPL-S-125 NP/K**	125	32	161	77X67	61/51X50/42	8	•	100

BUMPER WHEEL

Art.nr	Code		
303956	**TSGK-90 PTE**	90	10
303957	**TSGK-90 PTE-12**	90	12

Polypropylene centre + thermoplastic tread, 70 Sh A
Please note that the bumper wheel elevates the overall height by 5 mm

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Genesis (PGE) – is a high-strength medical castor with a precision ball bearing for swiveling. Made from polyamide, it ensures durability and corrosion resistance against all known detergents and chemicals. Soft (Shore A 65) non-marking Monotech wheels reject debrisand provide excellent navigation on both carpet and hard floors.

SWIVEL – TOP PLATE

Code									
PGE40120WH-MNT63(GG)	100	30	143	95	95X67	76/70x45	8	•	100

*Available also in other colours (grey & black)
*Also available in diameter 75 mm
*Different fittings available: plate (diameter 100 mm), threaded stem & grip ring stem (diameter 75, 100 mm)

WHEEL BRAKE – TOP PLATE

Code									
PGE40120WH-MNT63(GG)B	100	30	143	105	95X67	76/70x45	8	•	100

*Available also in other colours (grey & black)
*Also available in diameter 75 mm
*Different fittings available: plate (diameter 100 mm), threaded stem & grip ring stem (diameter 75, 100 mm)

Available also in other colours and with different fittings (plate, threaded stem, grip ring stem).

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Series G4 (367)

The series G4 (367) is a robust and individually applicable equipment castor that is suitable even for challenging application areas. The easy to manoeuvre, maintenance-free sheet steel castor is zinc passivated and has a swivel bearing with double-row ball race in the fork head. Possible fastenings are: plate, back hole, stem and expansion sleeve fastenings. The TPE wheels (Shore A 80) with plastic wheel body and plastic thread guard as well as precision ball bearings are suitable for a wide range of applications. For special applications, other wheel variants and conductive TPU tyres are available.

SWIVEL CASTOR WITH PLATE

Code								
G42AZ-RF2K080 (367a 29K080r ZPF)	80	30	117	95x70	75x45/72x52	9	•	100
G42AZ-RF2K100 (367a 29K100r ZPF)	100	30	138	95x70	75x45/72x52	9	•	100
G42AZ-RF2K125 (367a 29K125r ZPF)	125	32	162,5	95x70	75x45/72x52	9	•	100
G42AZ-RF2K150 (367a 29K150r ZPF)	150	32	189	95x70	75x45/72x52	9	•	120
G42AZ-RF2K200 (367a 29K200r ZPF)	200	32	241	95x70	75x45/72x52	9	•	120

SWIVEL CASTOR WITH TOTAL LOCK AND PLATE

Code								
G42NZ-RF2K080 (367h 29K080r ZPF)	80	30	117	95x70	75x45/72x52	9	•	100
G42NZ-RF2K100 (367h 29K100r ZPF)	100	30	138	95x70	75x45/72x52	9	•	100
G42NZ-RF2K125 (367h 29K125r ZPF)	125	32	162,5	95x70	75x45/72x52	9	•	100
G42NZ-RF2K150 (367h 29K150r ZPF)	150	32	189	95x70	75x45/72x52	9	•	120
G42NZ-RF2K200 (367h 29K200r ZPF)	200	32	241	95x70	75x45/72x52	9	•	120

FIXED CASTOR

Code								
G43AZ-RF2K080 (364a 29K080r ZPF)	80	30	117	95x70	75x45/72x52	9	•	100
G43AZ-RF2K100 (364a 29K100r ZPF)	100	30	138	95x70	75x45/72x52	9	•	100
G43AZ-RF2K125 (364a 29K125r ZPF)	125	32	162,5	95x70	75x45/72x52	9	•	100
G43AZ-RF2K150 (364a 29K150r ZPF)	150	32	189	95x70	75x45/72x52	9	•	120
G43AZ-RF2K200 (364a 29K200r ZPF)	200	32	241	95x70	75x45/72x52	9	•	120

Also available with expansion sleeve fastening.

All castors on this page are also available in conductive versions.

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SWIVEL CASTOR WITH BOLT HOLE

Code						
G41AZ-RF2K080 (367a 29K080r ZLD)	80	30	110	12,2	•	100
G41AZ-RF2K100 (367a 29K100r ZLD)	100	30	131	12,2	•	100
G41AZ-RF2K125 (367a 29K125r ZLD)	125	32	155,5	12,2	•	100
G41AZ-RF2K150 (367a 29K150r ZLD)	150	32	182	12,2	•	120
G41AZ-RF2K200 (367a 29K200r ZLD)	200	32	234	12,2	•	120

SWIVEL CASTOR WITH TOTAL LOCK AND BOLT HOLE

Code						
G41NZ-RF2K080 (367h 29K080r ZLD)	80	30	110	12,2	•	100
G41NZ-RF2K100 (367h 29K100r ZLD)	100	30	131	12,2	•	100
G41NZ-RF2K125 (367h 29K125r ZLD)	125	32	155,5	12,2	•	100
G41NZ-RF2K150 (367h 29K150r ZLD)	150	32	182	12,2	•	120
G41NZ-RF2K200 (367h 29K200r ZLD)	200	32	234	12,2	•	120

SWIVEL CASTOR WITH STEM

Code						
G46AZ-RF2K080-Q01 (367a 29K080r Z522)	80	30	112	24x45 M8/19	•	100
G46AZ-RF2K100-Q01 (367a 29K100r Z522)	100	30	133	24x45 M8/19	•	100
G46AZ-RF2K125-Q01 (367a 29K125r Z522)	125	32	157,5	24x45 M8/19	•	100
G46AZ-RF2K150-Q01 (367a 29K150r Z522)	150	32	184	24x45 M8/19	•	120
G46AZ-RF2K200-Q01 (367a 29K200r Z522)	200	32	236	24x45 M8/19	•	120

SWIVEL CASTOR WITH TOTAL LOCK AND STEM

Code						
G46NZ-RF2K080-Q01 (367h 29K080r Z522)	80	30	112	24x45 M8/19	•	100
G46NZ-RF2K100-Q01 (367h 29K100r Z522)	100	30	133	24x45 M8/19	•	100
G46NZ-RF2K125-Q01 (367h 29K125r Z522)	125	32	157,5	24x45 M8/19	•	100
G46NZ-RF2K150-Q01 (367h 29K150r Z522)	150	32	184	24x45 M8/19	•	120
G46NZ-RF2K200-Q01 (367h 29K200r Z522)	200	32	236	24x45 M8/19	•	120

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Twist – YOUR **FIRST CHOICE**

Twist – is an easy-to-maneuver, sturdy, and high-quality twin-wheel castor. Its standout feature is the intuitive brake pedal, clearly indicating the status of the locking system for added convenience. Crafted from corrosion-resistant materials and designed for easy cleaning, the Twist is as durable as it is practical. With a glass fibre-reinforced polyamide centre and a polyurethane tyre equipped with ball bearings, the Twist delivers smooth operation and reliable performance in any setting. Precision ball bearings in both swivel head and wheel centre. Glass fibre-reinforced polyamide centre + polyurethane tread, 95 Sh A.

SWIVEL - BOLT HOLE

Art.nr	Code								
305294	**TW-S-75 GP/K H**	75	2X15	60	80	61	10,2	•	95
305132	**TW-S-100 GP/K LOW H (***	100	2X20	81	106	89	10,2	•	125
305130	**TW-S-100 GP/K H (***	100	2X20	81	118	89	10,2	•	125
305014	**TW-S-125 GP/K LOW H (***	125	2X20	81	130	102	10,2	•	125
305010	**TW-S-125 GP/K H (***	125	2X20	81	143	102	10,2	•	125

Available also in stainless steel and conductive version
*) Available also with 12.8 mm bolt hole

TOTAL LOCK - BOLT HOLE

Art.nr	Code								
305295	**TW-J-S-75 GP/K H (****	75	2X15	60	80	85	10,2	•	95
305133	**TW-J-S-100 GP/K LOW H (***	100	2X20	81	106	113	10,2	•	125
305131	**TW-J-S-100 GP/K H (***	100	2X20	81	118	113	10,2	•	125
305015	**TW-J-S-125 GP/K LOW H (***	125	2X20	81	130	133	10,2	•	125
305011	**TW-J-S-125 GP/K H (***	125	2X20	81	143	133	10,2	•	125

Available also in stainless steel and conductive version
*) Available also with 12.8 mm bolt hole
**) 75 mm with wheel brake

DIRECTIONAL LOCK - BOLT HOLE

Art.nr	Code								
305378	**TW-R-S-125 GP/K H**	125	2X20	81	130	133	10,2	•	125

Available also with 12.8 mm bolt hole
Available also in stainless steel and conductive version

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SWIVEL - TOP PLATE

Art.nr	Code										
305301	**TWL-S-75 GP/K H**	75	2X15	60	89	61	77X67	61/51X50/42	8	•	80
305271	**TWL-S-100 GP/K H**	100	2X20	81	127	89	77X67	61/51X50/42	8	•	100
305281	**TWL-S-125 GP/K H**	125	2X20	81	152	102	77X67	61/51X50/42	8	•	100

Available also in conductive version

TOTAL LOCK - TOP PLATE

Art.nr	Code										
305302	**TWL-J-S-75 GP/K H (***	75	2X15	60	89	85	77X67	61/51X50/42	8	•	80
305272	**TWL-J-S-100 GP/K H**	100	2X20	81	127	113	77X67	61/51X50/42	8	•	100
305282	**TWL-J-S-125 GP/K H**	125	2X20	81	152	133	77X67	61/51X50/42	8	•	100

Available also in conductive version
*) 75 mm with wheel brake

BUMPER WHEEL

Art.nr	Code		
304313	**TSGK-90 PTE H**	90	10
304314	**TSGK-90 PTE-12 H**	90	12

* Polypropylene centre + thermoplastic tread, 70 Sh A
* Suitable for 100 and 125 mm castors in high version
* Please note that the the bumper wheel elevates the overall height by 5 mm

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Twist CL – Central locking

SWIVEL CASTOR WITH CENTRAL TOTAL LOCK

Art.nr	Code							
305875	**TWC-Q-S-100 GP/Z985**	100	2x20 (85)	104	91	32x50	•	135

SWIVEL CASTOR WITH CENTRAL TOTAL LOCK AND DIRECTIONAL LOCK

Art.nr	Code							
305876	**TWC-R-S-100 GP/Z985**	100	2x20 (85)	104	91	32x50	•	135

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e-SMART – YOUR **FIRST CHOICE**

The e-SMART – is an equipment castor featuring electric central locking for enhanced convenience and safety in various applications. Its superior ergonomics and safety features are designed to improve and facilitate work processes. With a glass fibre-reinforced polyamide centre and a soft polyurethane tyre (80 Sh A) equipped with ball bearings, the e-SMART ensures durability, smooth operation, and reliable performance.

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Castors must be connected to a control system which controls their functions.
Contact us for more detailed information.

SWIVEL CASTOR WITH ELECTRIC CENTRAL LOCKING
ELECTRIC CENTRAL LOCKING LOCKS WHEEL AND SWIVEL
Mounting into a rectangular mounting tube with external dimensions of 50x50 mm

Art.nr	Code							
302962	**FK50X50-EJ-S-125 GPF/K**	125	32	172	105	46X46	•	150

* Available also in conductive version upon MOQ

SWIVEL CASTOR WITH ELECTRIC DIRECTIONAL LOCKING
ELECTRIC DIRECTIONAL LOCK LOCKS THE CASTOR IN THE DIRECTION OF TRAVEL
Mounting into a rectangular mounting tube with external dimensions of 50x50 mm

Art.nr	Code							
302974	**FK50X50-ER-S-125 GPF/K**	125	32	172	105	46X46	•	150
302977	**FK50X50-ER90-S-125 GPF/K**	125	32	172	105	46X46	•	150

* Two models, depending on how the mounting tube is in relation to the direction of travel.
* Available also in conductive version upon MOQ

SWIVEL CASTOR WITH ELECTRIC CENTRAL LOCKING
ELECTRIC CENTRAL LOCKING LOCKS WHEEL AND SWIVEL
Mounting into a round mounting tube with external diameter of 60 mm

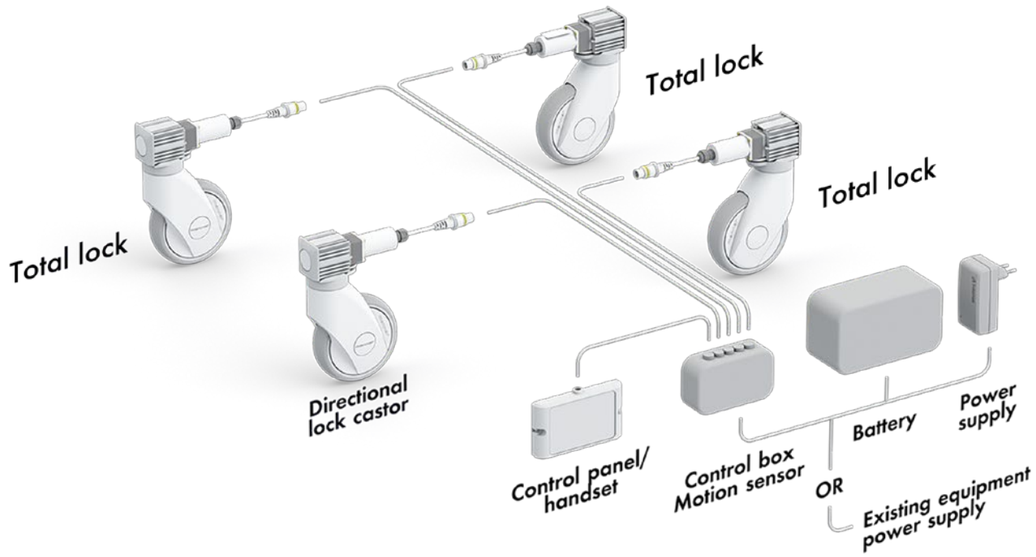
Art.nr	Code							
302975	**FK60-EJ-S-125 GPF/K**	125	32	167	105	54,5	•	150

* Available also in conductive version upon MOQ

SWIVEL CASTOR WITH ELECTRIC DIRECTIONAL LOCKING
ELECTRIC DIRECTIONAL LOCK LOCKS THE CASTOR IN THE DIRECTION OF TRAVEL
Mounting into a round mounting tube with external diameter of 60 mm

Art.nr	Code							
302976	**FK60-ER-S-125 GPF/K**	125	32	167	105	54,5	•	150
302978	**FK60-ER90-S-125 GPF/K**	125	32	167	105	54,5	•	150

* Two models, depending on how the mounting tube is in relation to the direction of travel.
* Available also in conductive version upon MOQ



STANDARD TUBE FITTINGS:

50 x 50 x 2 mm (EN10219)

∅ 60.3 x 2.9 mm (EN10219)

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Vivax HBC – Central locking

Vivax HBC – The cavities which are important for the function of the locking mechanism are tightly sealed. Foreign objects and dirt cannot penetrate. The remaining area is easily accessible for cleaning and spray disinfection, a plus for hygiene and functional safety. Two large-sized ball bearings give the VIVAX® HBC high resistance to load-bearing and, above all, impact loads, including a test with 10 mm high obstacles with full 130 kg load without failing. A big plus for your safety. The VIVAX® HBC features a polyamide centre and polyurethane tread, 95 Sh A, ensuring durability and reliability in demanding conditions.

SWIVEL CASTOR WITH CENTRAL TOTAL LOCK

Code							
KH2Q-54C-Z985-02	125	32	164	109	32x50	•	130
KH2Q-64C-Z985-02	150	32	189	121	32x50	•	130
KH2Q-54C-Z4351-02 (*	125	32	164	109	27,8x100	•	130
KH2Q-64C-Z4351-02 (*	150	32	189	121	27,8x100	•	130

Available also in conductive and stainless steel version
*) Long stem coming soon

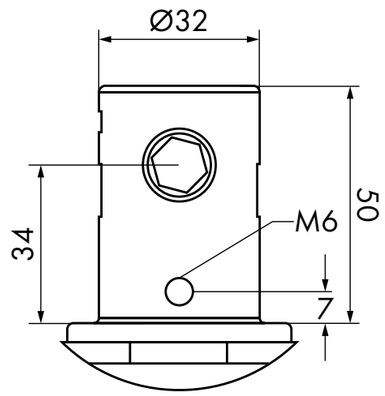
SWIVEL CASTOR WITH CENTRAL TOTAL LOCK AND DIRECTIONAL LOCK

Code							
KH2R-54C-Z985-02	125	32	164	109	32x50	•	130
KH2R-64C-Z985-02	150	32	189	121	32x50	•	130
KH2R-54C-Z4351-02 (*	125	32	164	109	27,8x100	•	130
KH2R-64C-Z4351-02 (*	150	32	189	121	27,8x100	•	130

Available also in conductive and stainless steel version
*) Long stem coming soon

Available also in other colour variations.

Stem Ø 32x50 mm, standard hole
M6x7 mm, switching shaft distance
34 mm, measured from the tube seat.



Vivax without central locking available as well

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Primacy series M1 (398) – Central locking

Primacy series M1 (398) – The single-wheel swivel castor features a die-cast aluminium load-bearing housing with a polished plastic cover, precision ball bearings in the forkhead, and a central locking system. It has an integrated selection mechanism with a total locking brake or a directional lock. The wheel is equipped with a TPU tyre, Shore A 95, and ball bearings. Primacy offers durability, non-marking wheels, and enhanced swivel and rolling motion.

SWIVEL CASTOR WITH CENTRAL TOTAL LOCK

Code							
M19QZ-UF2K125 (398q 29K 125v K985NP)	125	32	158	103	32x50	•	150
M19QZ-UF2K150 (398q 29K 150v K985NP)	150	32	188	117	32x50	•	150
M19QZ-UF2K200 (398q 37K 200v K985NP)	200	32	229	156	32x50	•	150

* Available also in conductive version with thermoplastic rubber tread

SWIVEL CASTOR WITH CENTRAL TOTAL LOCK AND DIRECTIONAL LOCK

Code							
M19RZ-UF2K125 (398r 29K 125v K985NP)	125	32	158	103	32x50	•	150
M19RZ-UF2K150 (398r 29K 150v K985NP)	150	32	188	117	32x50	•	150
M19RZ-UF2K200 (398r 37K 200v K985NP)	200	32	229	156	32x50	•	150

* Available also in conductive version with thermoplastic rubber tread

SWIVEL CASTOR WITH CENTRAL TOTAL LOCK

Code							
M18QZ-UF2K125 (398q 29K 125v K2351ZA)	125	32	158	103	27,8x100	•	150
M18QZ-UF2K150 (398q 29K 150v K2351ZA)	150	32	188	117	27,8x100	•	150
M18QZ-UF2K200 (398q 37K 200v K2351ZA)	200	32	229	156	27,8x100	•	150

* Available also in conductive version with thermoplastic rubber tread

Available also in 100 mm

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SWIVEL CASTOR WITH CENTRAL TOTAL LOCK AND DIRECTIONAL LOCK

Code							
M18RZ-UF2K125 (398r 29K 125v K2351ZA)	125	32	158	103	27,8x100	•	150
M18RZ-UF2K150 (398r 29K 150v K2351ZA)	150	32	188	117	27,8x100	•	150
M18RZ-UF2K200 (398r 37K 200v K2351ZA)	200	32	229	156	27,8x100	•	150

* Available also in conductive version with thermoplastic rubber tread

Available also as a swivel castor with standard stem fitting.

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Nimbus – Central locking

Nimbus – The central locking swivel castor features a die-cast aluminium load-bearing housing with a polished plastic cover and precision ball bearings in the forkhead. Its award-winning, patented design offers durability and hygiene.

reddot design award winner

DESIGNPREIS 2007 NOMINIERT

SWIVEL CASTOR WITH CENTRAL TOTAL LOCK

Code							
399q 38K150v K985	150	32	188	117	32x50	•	120

* Available also with longer stem 27,8 x 78,5 mm

SWIVEL CASTOR WITH CENTRAL TOTAL LOCK AND DIRECTIONAL LOCK

Code							
399r 38K150v K985	150	32	188	117	32x50	•	120

* Available also with longer stem 27,8 x 78,5 mm

Available also in other colours

Available also as a swivel castor with top plate, without central locking

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TWINTECH – Central locking

TWINTECH – Pressure die cast aluminium body for lightweight and high load capacity. Wheel centre nylon, polyurethane tread 90 Sh A, precision ball bearing. Available with different fitting stems. Low rolling friction and force to initiate motion.

SWIVEL CASTOR WITH CENTRAL TOTAL LOCK

Code								
305006900M	125	2X18	75	139	105	32x52	•	135
306006003M	150	2X18	79	164	131	32x52	•	150

* Available also with a longer stem 28x98 mm
* Available also in conductive version
* Available also as a swivel version with a solid metal stem

SWIVEL CASTOR WITH CENTRAL TOTAL LOCK AND DIRECTIONAL LOCK

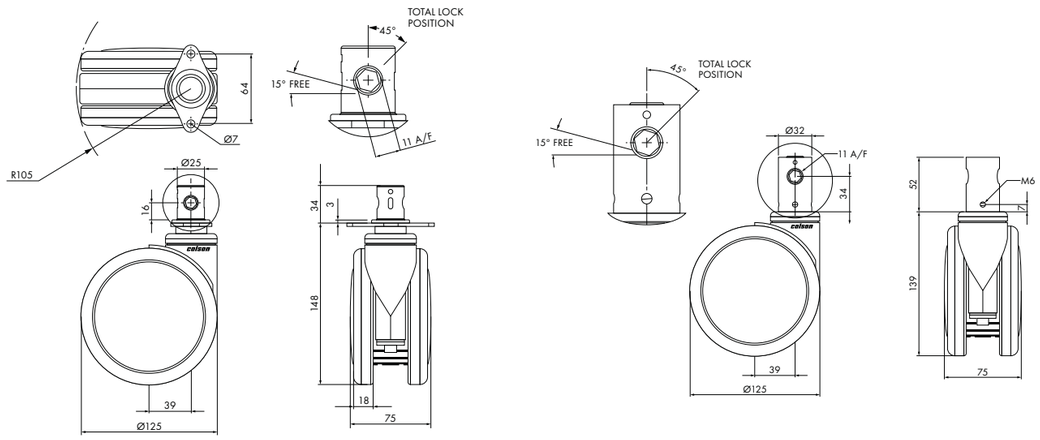
Code								
305007901M	125	2X18	75	139	105	32x52	•	135
306007007M	150	2X18	79	164	131	32x52	•	150

* Available also with a longer stem 28x98 mm
* Available also in conductive version

SWIVEL CASTOR WITH CENTRAL TOTAL LOCK

Code								
305002505	125	2X18	75	148	105	25x30	•	135

* Available also with a solid metal stem
* Available also in conductive version



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TT Series – Central locking

TT series – High strength PA6 with glass fibre-reinforced body, precision ball bearing at swivel head and wheel centre. Central locking system provides safety and multiple locking functions. Wheel with polyurethane tread (85 Sh A).

SWIVEL CASTOR WITH CENTRAL TOTAL LOCK

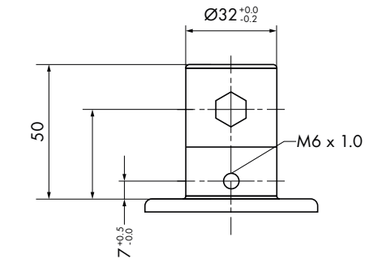
Code								
TT322 R6Ea/19U-G	75	2x12	73	93	78	32x50	•	90
TT422 R6Ea/19U-G	100	2x16	80	120	100	32x50	•	100

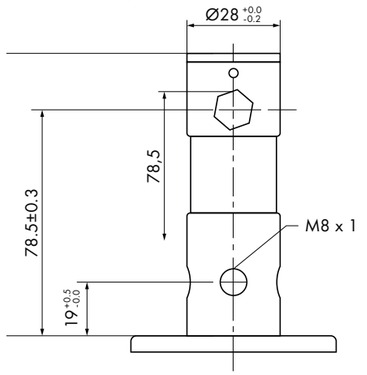
* Available also in conductive version
* Available also with a longer stem 28x98.5 mm

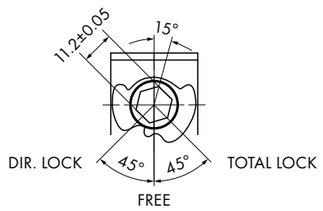
SWIVEL CASTOR WITH CENTRAL TOTAL LOCK AND DIRECTIONAL LOCK

Code								
TT320 R6EaJ/19U-G	75	2x12	73	93	78	32x50	•	90
TT420 R6EaJ/19U-G	100	2x16	80	120	100	32x50	•	100

* Available also in conductive version
* Available also with a longer stem 28x98.5 mm







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CT Series – Central locking

CT series – Pressed steel body with double bearing swivel head (precision ball bearing and thrust ball bearing), precision ball bearing at wheel centre. Aesthetic ABS shield, zinc plating finish. Central locking system provides safety and multiple locking functions. Wheel with polyurethane tread (95 Sh A).

SWIVEL CASTOR WITH CENTRAL TOTAL LOCK

Code								
CT572 R6Ea/17U	125	2x15	78	132	109	32x50	•	150
CT672 R6Ea/17U	150	2x18	86	155	127	32x50	•	200

* Available also in conductive version
* Available also with a longer stem 28x98.5 mm

SWIVEL CASTOR WITH CENTRAL TOTAL LOCK AND DIRECTIONAL LOCK

Code								
CT570 R6Ea/17U	125	2x15	78	132	109	32x50	•	150
CT670 R6Ea/17U	150	2x18	86	155	127	32x50	•	200

* Available also in conductive version
* Available also with a longer stem 28x98.5 mm

Available also as a swivel castor with a solid metal stem in sizes 125 mm and 150 mm

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403 Plunger lock castor series

403 – Twin-wheel castor especially suitable for operating tables. Precision ball bearings in the swivel head and wheel centre ensure easy manoeuvrability and smooth positioning. The assembly features a polyamide centre and polyurethane tread, 95 Sh A, providing durability and reliability. The assembly is based on a hydraulic system (can be ordered separately). Please see below for more information.

Series 403

Code							
403a 29K100y K00-2	100	2x30	123,5	95	32	•	250
403b 54CA K00-01	125	2x32	144,3	121,5	32	•	250

* Castor with electrically conductive polyurethane wheels

NEW!

403b

Now also available in 125 mm as a single locking swivel castor.

HAWE HYDRAULIK

HAWE Hydraulik has, in cooperation with Colson developed a hydraulic locking system for this castor.

Hydraulik Set

High mobility and secure footing

HAWE developed a new variant of a reliable hydraulic system that can be integrated into twin-wheel castors made by Colson. The system is an enhancement of the proven LF16 floor lock cylinder. Mobile medical devices featuring the integrated LF16 floor lock cylinder can be upgraded by simply replacing the cylinder in the existing hydraulic system.

Two options for versatile use

1. If the mobile device is not equipped with a hydraulic system, it is recommended to install a complete hydraulic set. This set consists of a hydraulic power unit, a valve manifold, four cylinders and the associated hydraulic hoses. The valve manifold is available in two versions: the simple variant for level floors and the expanded version for uneven floors.

2. Devices equipped with a hydraulic system for other movements can be easily expanded with a valve manifold, four cylinders and the hydraulic hoses.

Comparable systems operating with integrated cylinders, in addition to the castors, have been successfully applied in operating tables for many years. These reliable products are significantly more stable than conventional systems equipped with blocked castors, especially with heavier patients.

Advantages of the new product featuring the cylinder integrated in the twin-wheel castor

- Small installation space
- Higher stability under load
- Systems with central locking castors can be easily retrofitted because the cylinder connection dimensions are the same as those of the short standard fixing pin (Ø 32 mm).

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Wheelchair products

Wheelchair products – Colson wheelchair products are well-regarded in the mobility aid market, known for their durability, precision, and high-quality materials. Colson manufactures a variety of wheelchair components, including casters specifically designed for both manual and powered wheelchairs.

ultraLIGHT 315 Low Profile Wheel

Black polypropylene wheel with two precision-sealed ball bearings.
Black micro cellular polyurethane "puncture proof" tyre.
Fixing M12 x 1.0 mm Pitch x 12 long thread - 19 mm A/F Axle.

Code				
213003002B	315	42	•	55

Including axle, overall width 63 mm
Axle fitting torque 35-40 Nm
Standard ISO 22881
Wheel in black colour

ultraLight Wide Profile Castor

Black thermoplastic fork with precision ball bearing
Black nylon wheel centre with two needle roller bearings
Black micro cellular polyurethane tyre, 75-85 IRHD
Fixing M14 x 2 mm Pitch x 22 long & Scotchgrip 2353

Code							
217004007B	190	45	235	140	M14x22	•	60

Castor width 91 mm
Castor in black colour
Tread hardness 70-85 IRHD
Standard ISO 7176-8-2014

extraLIGHT Narrow Profile Castor

Black thermoplastic fork with precision ball bearing
Black nylon wheel centre with two needle roller bearings and black micro cellular polyurethane tyre, 75-85 IRHD
Fixing M14 x 2 mm Pitch x 22 long: 24 mm A/F Pin

Code							
217005001B	190	29	235	140	M14x22	•	40

Castor width 78 mm
Castor in black colour
Tread hardness 70-85 IRHD
Standard ISO 22881

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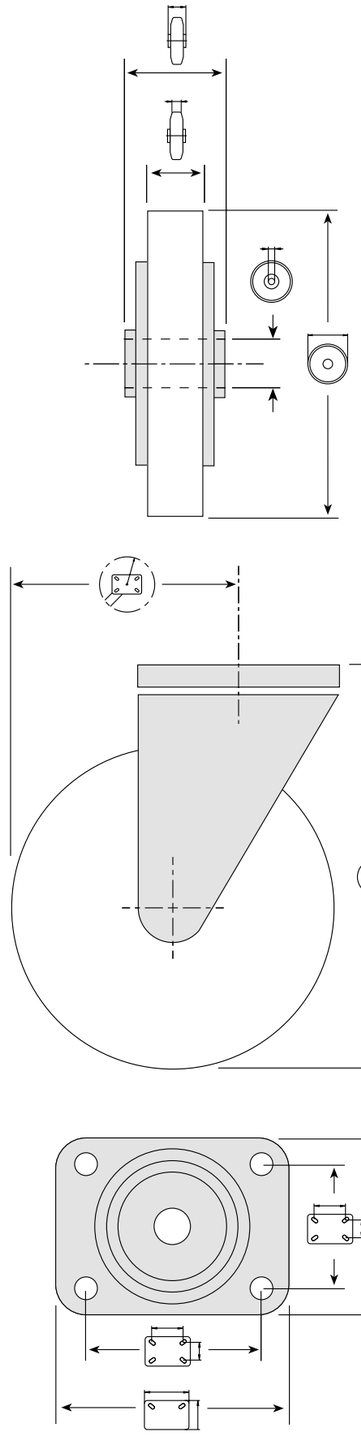
Explanation of symbols used

	Wheel diameter mm
	Wheel width mm
	Hub length mm
	Total width of a twin wheel
	Bore diameter mm
	Overall height mm
	Swept radius mm
	Swept radius with brake mm
	Bolt hole diameter mm
	Plate length x width mm
	Hole centres length x width mm
	Fastening hole diameter mm
	Stem diameter and length mm
	Threaded stem diameter x length mm
	Tube fitting inner diameter mm
	Plain bearing
	Ball bearing
	Load capacity kg (~10 Newton)



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Accessories and Alternative products

MedCaster Product Line

Accessories

Double pedal plastic

Plastic pedal

Transmission levers

Alternative products

Please contact us for more details.

Series CPT

Series M2 (390)

Series 391

Series Vivax EasyFit

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