



Hospital and electro-medical equipment

TWIN WHEEL CASTOR SERIES 551D

Double brake pedal:

- Total locking brake with double brake pedals for easy access, regardless of castor position.
- A ramp is integrated into the pedal on the leading side of the castor to prevent the wheels from becoming trapped in elevator thresholds and to assist the wheels over door sills.

Rotating cable guards:

- Rotating cable guards mounted on the side of each wheel gently move cables, wires and tubes away from the wheels as the castor is moved. The cable guards are moulded from polyurethane, which will flex under tension, allowing the guard to rotate, assisting the castor over the obstacles. This feature is particularly beneficial for equipment used in operating rooms.



TWIN WHEEL SWIVEL CASTOR SERIES 550

TWIN WHEEL SWIVEL CASTOR SERIES 551

with total lock, Ø 65 mm with wheel brake

TWIN WHEEL SWIVEL CASTOR SERIES 551D

with total lock, with double brake pedals and an integrated ramp only with wheel-Ø 125 mm

TWIN WHEEL SWIVEL CASTOR SERIES 552

with directional lock, only with wheel-Ø 125 mm

TWIN WHEEL SWIVEL CASTOR SERIES 557

with dual lock function, directional lock neutral total lock

only with wheel-Ø 125 mm and 150 mm



TWIN WHEEL SWIVEL CASTOR SERIES 550

TWIN WHEEL SWIVEL CASTOR SERIES 551

with total lock, Ø 65 mm with wheel brake

TWIN WHEEL SWIVEL CASTOR SERIES 551D

with total lock, with double brake pedals and an integrated ramp only with wheel-Ø 125 mm

TWIN WHEEL SWIVEL CASTOR SERIES 552

with directional lock, only with wheel-Ø 125 mm

TWIN WHEEL SWIVEL CASTOR SERIES 557

with dual lock function, directional lock neutral total lock

only with wheel-Ø 125 mm and 150 mm

RIGID CASTOR • SERIES 554

only with wheel-Ø 65 mm

Features:

- grey white (RAL 9002) – polyamide housing see page 54+55
- grey (RAL 7004) – polyamide housing see page 56–59
- Combined plain-ball bearing swivel in Ø 65 mm, 75 mm and 100 mm
- Precision ball bearing swivel in Ø 125 mm and 150 mm

Options:

- Further RAL colours available, minimum order quantity required, please contact STEINCO
- Further fittings available
- Precision ball bearing swivel in Ø 100 mm
- Grey polyamide plain bearing wheels in Ø 65 mm and 75 mm
- cable guard in Ø 100 mm, 125 mm and 150 mm
- cable guards mounted on the side of each wheel in Ø 125 mm

Series 557 (with cable guard)





BALL BEARING WHEEL

- Non marking grey polyurethane tread
- Polyamide hub, wheel cover in RAL 9002
- Precision ball bearing
- Screwed axle
- Wheel-Ø 125mm, 150mm

FITTINGS



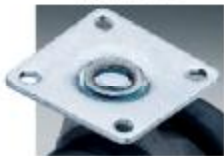
	SERIES 550	SERIES 550H	SERIES 551	SERIES 551H	SERIES 557
	SWIVEL CASTOR	SWIVEL CASTOR	SWIVEL CASTOR WITH TOTAL LOCK	SWIVEL CASTOR WITH TOTAL LOCK	SWIVEL CASTOR WITH DUAL LOCK FUNCTION

STEM



	mm	mm	mm	kg (stat)	mm	mm	Code no.	Code no.	Code no.	Code no.	Code no.
	18,65 x 25	125	20	110	168	40					
	18,65 x 25	150	20	110	190	52	3.SFS.DQH		4.SRS.DQH		4.SKS.DQH

TOP PLATE



	mm	mm	mm	kg (stat)	mm	mm	Code no.	Code no.	Code no.	Code no.	Code no.
	77x67	125	20	110	170	40					
	77x67	150	20	110	192	52	3.SFA.DQH		4.SRA.DQH		4.SKA.DQH

Top plate dimensions shown on page 113.

THREADED STEM



	mm	mm	mm	kg (stat)	mm	mm	Code no.	Code no.	Code no.	Code no.	Code no.
	M 12x25	125	20	110	164	40					
	M 12x25	150	20	110	186	52	3.SEA.DQH		4.SQA.DQH		4.SJA.DQH

SERIES 557

THE TWIN WHEEL CASTOR COMBINES TOTAL- AND DIRECTIONAL LOCK BRAKE. THIS NEW CONCEPT ENABLES THE USER TO OPERATE THREE DIFFERENT FUNCTIONS BY ONE BRAKE PEDAL:



DIRECTIONAL LOCK



NEUTRAL



TOTAL LOCK





BALL BEARING WHEEL

- Electrically conductive, non marking grey polyurethane tyred
- Polyamide hub, wheel cover in RAL 9002
- Precision ball bearing
- Screwed axle
- Wheel-Ø 125 mm, 150 mm

FITTINGS



SERIES 550	SERIES 550H	SERIES 551	SERIES 551H	SERIES 557
SWIVEL CASTOR	SWIVEL CASTOR	SWIVEL CASTOR WITH TOTAL LOCK	SWIVEL CASTOR WITH TOTAL LOCK	SWIVEL CASTOR WITH DUAL FUNCTION

STEM



	mm						Code no.	Code no.	Code no.	Code no.	Code no.
	18,65x25	125	20	110	168	40		3.TPH.DPD		4.TQH.DPD	4.TRH.DPD
	18,65x25	150	20	110	190	52	3.SF6.DQJ		4.SR6.DQJ		4.SK6.DQJ

TOP PLATE



	mm						Code no.	Code no.	Code no.	Code no.	Code no.
	77x67	125	20	110	170	40		3.TPX.DPD		4.TQX.DPD	4.TRX.DPD
	77x67	150	20	110	192	52	3.SFB.DQJ		4.SRB.DQJ		4.SKB.DQJ

Top plate dimensions shown on page 113

THREADED STEM



	mm						Code no.	Code no.	Code no.	Code no.	Code no.
	M 12x25	125	20	110	164	40		3.TPM.DPD		4.TQM.DPD	4.TRM.DPD
	M 12x25	150	20	110	186	52	3.SEB.DQJ		4.SQB.DQJ		4.SB.DQJ

The three functions are activated by pushing the brake pedal up or downwards:

Directional lock – the device has to be pushed at longer distance. Lift the brake pedal up (see symbol ...)

Total lock – to secure and block the device for safety reasons. Push the brake pedal down (see symbol ...)

Neutral – the device is pushed over short distances, e.g. within a room (see symbol ...)



We work with quality materials to produce our castors and wheels. They guarantee high durability and excellent manoeuvrability. Housing and wheel hubs are made of polyamide, wheel tyre material is polyurethane.

- Top plate and plain stem are the appropriate fittings for Series 557
- It is available in 125 and 150mm
- Standard colour is grey white, RAL 9002
- Electrically-conductive version in RAL 9002 available. The grey conductive polyurethane tyres are non marking. Resistance is 10.000 Ohm



BALL BEARING WHEEL

- Non marking grey polyurethane tyred
- Polyamide hub, wheel cover in RAL 7004
- Precision ball bearing
- Screwed axle
- Wheel-Ø 100mm, 125mm

FITTINGS



THREADED STEM



mm	Wheel-Ø	Axle width	Load capacity	Overall height	Offset
M 10 x 15	100	20	70	119	31
M 12 x 15	100	20	100	121	31
M 12 x 25	125	20	110	149	40

SERIES 550

SWIVEL CASTOR

Code no.

3.R0B.DMA
3.R00.DMA
3.TAA.DPA

SERIES 551

SWIVEL CASTOR WITH TOTAL LOCK

Code no.

4.R4B.DMA
4.R40.DMA
4.TEA.DPA

SERIES 552

SWIVEL CASTOR WITH DIRECTIONAL LOCK

Code no.

TOP PLATE



mm	Wheel-Ø	Axle width	Load capacity	Overall height	Offset
55 x 55	100	20	100	124	31
77 x 67	125	20	110	154	40

Top plate dimensions shown on page 113.

Code no.

3.R1D.DMA
3.TCA.DPA

Code no.

4.R5D.DMA
4.TGA.DPA

Code no.

4.TNA.DPA



BALL BEARING WHEEL

- Electrically conductive, non marking grey polyurethane tyred
- Polyamide hub, wheel cover in RAL 7004
- Precision ball bearing
- Screwed axle
- Wheel-Ø 125 mm

FITTINGS



THREADED STEM



mm
M 12 x 25

125 20 110 149 40

SERIES 550

SWIVEL CASTOR

Code no.

3.TAC.DPC

SERIES 551

SWIVEL CASTOR WITH TOTAL LOCK

Code no.

4.TEC.DPC

SERIES 552

SWIVEL CASTOR WITH DIRECTIONAL LOCK

Code no.

TOP PLATE



mm

77 x 67

125 20 110 154 40
Top plate dimensions shown on page 113.

Code no.

3.TCC.DPC

Code no.

4.TGC.DPC

Code no.

4.TNC.DPC



PLAIN BEARING WHEEL

- Non marking, grey polyurethane tyre
- Polyamid hub with wheel cover in RAL 7004
- Riveted axle
- Wheel-Ø 65 mm, 75 mm, 100 mm

FITTINGS

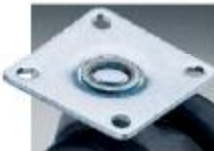


THREADED STEM



mm	Wheel Ø	Flange width	Load capacity	Overall height	Offset	SERIES 550 SWIVEL CASTOR	SERIES 551 SWIVEL CASTOR WITH WHEEL BRAKE	SERIES 551 SWIVEL CASTOR WITH TOTAL LOCK	SERIES 554 RIGID CASTOR
M 10 x 15	65	14	70	79	20	3.RQL.DGA	4.RUL.DGA		
M 10 x 15	75	18	70	90	23	3.S1A.DLA		4.S5A.DLA	
M 10 x 15	100	20	70	119	31	3.RQA.DHA		4.R4A.DHA	
M 12 x 15	65	14	70	81	20	3.RQS.DGA	4.RUS.DGA		
M 12 x 15	75	18	70	92	23	3.S1T.DLA		4.S5T.DLA	
M 12 x 15	100	20	100	121	31	3.ROT.DHA		4.R4T.DHA	

TOP PLATE



mm	Wheel Ø	Flange width	Load capacity	Overall height	Offset	Code-no.	Code-no.	Code-no.	Code-no.
55 x 55	65	14	70	79	20	3.RSA.DGA	4.RVA.DGA		
55 x 55	75	18	70	95	23	3.S3A.DLA		4.S7A.DLA	
55 x 55	100	20	100	124	31	3.R1A.DHA		4.R5A.DHA	
90 x 55	65	14	70	79					5.RZA.DGA

Top plate dimensions shown on page 113.

PLAIN STEM AND CIRCLIP



mm	Wheel Ø	Flange width	Load capacity	Overall height	Offset	Code-no.	Code-no.
10 x 34	65	14	70	78	20	3.RRA.DGA	4.RVA.DGA

A list of sockets for round and square tubing appears on page 112.



PLAIN BEARING WHEEL

- Electrically conductive, non marking, grey polyurethane tired
- Polyamid hub with wheel cover in RAL 7004
- Riveted axle
- Wheel-Ø 65 mm, 75 mm, 100 mm

FITTINGS



THREADED STEM



mm	Wheel Ø	Flange width	Load capacity	Overall length	Offset	SERIES 550 SWIVEL CASTOR	SERIES 551 SWIVEL CASTOR WITH WHEEL BRAKE	SERIES 551 SWIVEL CASTOR WITH TOTAL LOCK
M 10 x 15	65	14	70	79	20	3.RQN.DGC	4.RUN.DGC	
M 10 x 15	75	18	70	90	23	3.S1C.DLC		4.S5C.DLC
M 10 x 15	100	20	70	119	31	3.R0C.DHC		4.R4C.DHC
M 12 x 15	65	14	70	81	20	3.RQU.DGC	4.RUU.DGC	
M 12 x 15	75	18	70	92	23	3.S1V.DLC		4.S5V.DLC
M 12 x 15	100	20	100	121	31	3.R0V.DHC		4.R4V.DHC

TOP PLATE



mm	Wheel Ø	Flange width	Load capacity	Overall length	Offset	SERIES 550	SERIES 551	SERIES 551
55 x 55	65	14	70	79	20	3.R5C.DGC	4.RWC.DGC	
55 x 55	75	18	70	95	23	3.S3C.DLC		4.S7C.DLC
55 x 55	100	20	100	124	31	3.R1V.DHC		4.R5C.DHC

*Top plate dimensions shown on page 113.

PLAIN STEM AND CIRCLIP



mm	Wheel Ø	Flange width	Load capacity	Overall length	Offset	SERIES 550	SERIES 551
10 x 34	65	14	70	78	20	3.R8C.DGC	4.RVC.DGC

Please contact us for electrically conductive sockets.