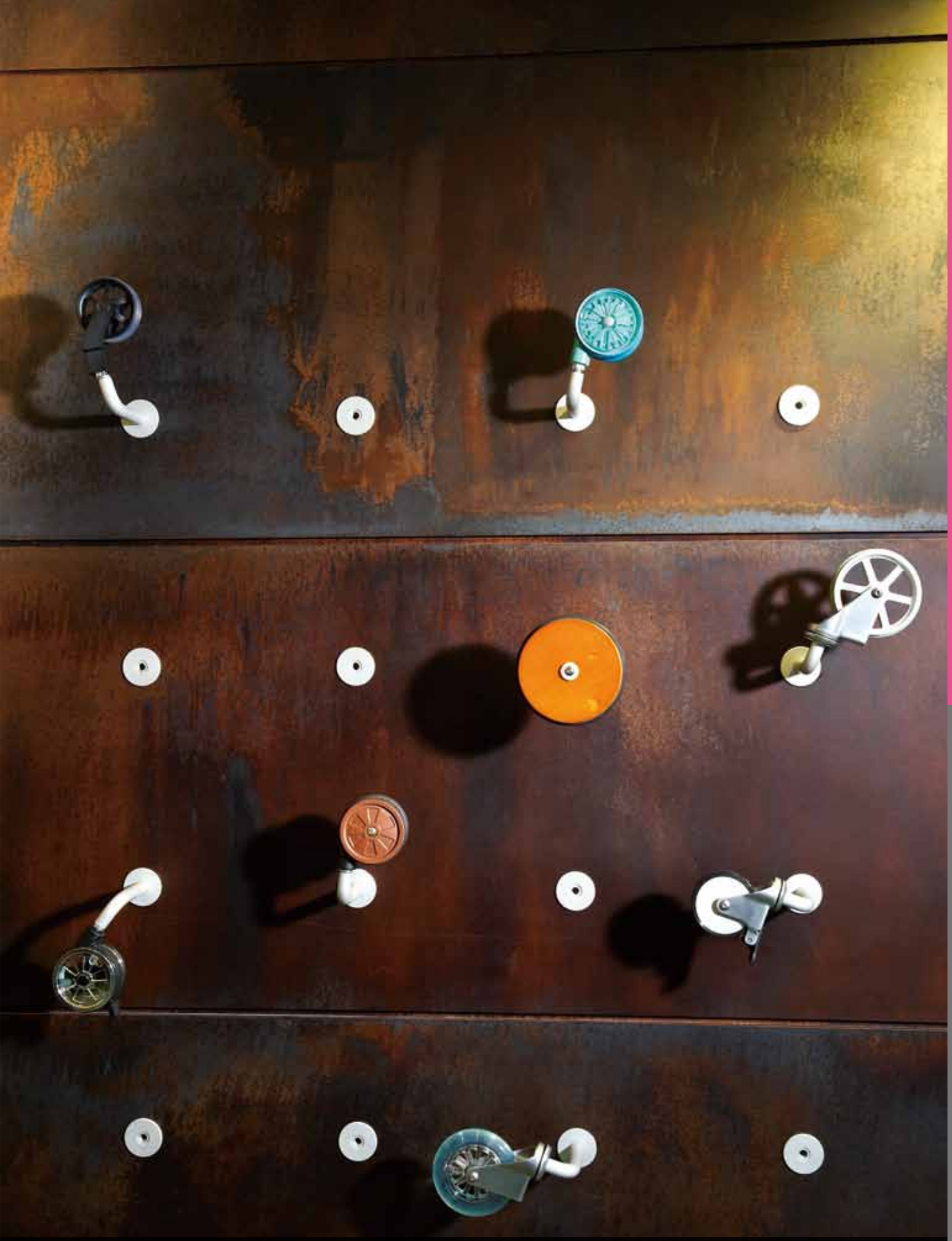


12

WHEEL CASTORS

12-1 Unhooded Castors
P. 242-246

12-2 Hooded Castors
P. 247-251

12-3 Medical & Industrial Castors
P. 252-256

12-4 Other Castors
P. 257-264

12-1 Unhooded Castors

Wide-I Unhooded Twin Wheel Castors

* Material: nylon
* Low profile with Ø37mm twin wheels and 51.4mm overall width
* Wheel type: hard wheel (**TN37** series) or soft PU wheel (**TU37** series)
* All black (BB), or with silver gray beam and caps (SY2)
* Loading capacity: 50 kgs

TN371BB
(brake)

TN37BB

TU37-SY2

TU371-SY2
(brake)

Item No.	Type	Dia.	W	H	Static Loading capacity
TN37 **TN371**	non-brake brake	Ø37mm	51.4mm	32.5mm	50 kgs / per castor
TU37 **TU371**	non-brake brake	Ø37mm	51.4mm	32.5mm	50 kgs / per castor

* Various top fixing stems are available. See page 250 & 251

12-1 Unhooded Castors

Wide-II Unhooded Twin Wheel Castors

* Material: all nylon with ABS wheel caps
* Ø50, Ø60, Ø75mm unhooded twin wheels
* Colors: all black (BB) or light gray / dark gray (YDY)
* Wheel cap and beam available with chrome (PC) or satin chrome (SC) plating upon request

MJ501-BBSC
(brake)

MJ75-YDY

MJ50-YDY

MJ60-BB

MJ601-BB
(brake)

MJ751-YDY
(brake)

Item No.	Type	Dia.	W	Mounting Height plate stem	Mounting Height thread stem	Mounting Height friction stem	Mounting Height socket stem	Static Loading capacity
MJ50 MJ501	non-brake brake	Ø50mm	57mm	64mm	58mm	57mm	56mm	50 kgs / per castor
MJ60 MJ601	non-brake brake	Ø60mm	65mm	75mm	69mm	68mm	67mm	60 kgs / per castor
MJ75 MJ751	non-brake brake	Ø75mm	74mm	88.5mm	84mm	83mm	82mm	80 kgs / per castor

* Various top fixing stems are available. See page 250 & 251

12-1 Unhooded Castors

Solid-I Unhooded Twin Wheel Castors

* Hard wheel: all nylon
* Soft wheel: nylon wheel with PU tread
* Colors:
  All black (BB)
  Black wheel with silver gray beam and caps (SY2)
* Loading capacity: 50 kgs

STW50U-SY2

STW501U-SY2
(brake)

STW55-BB

STW551-BB
(brake)

Item No.	Type	wheel	Dia.	W	H	Static Loading capacity
STW50 **STW501**	non-brake brake	hard wheel	Ø50mm	51.5mm	51mm	50 kgs / per castor
STW50U **STW501U**	non-brake brake	soft wheel				
STW55 **STW551**	non-brake brake	hard wheel	Ø55mm	55.8mm	58.8mm	50 kgs / per castor
STW55U **STW551U**	non-brake brake	soft wheel				

* Various top fixing stems are available. See page 250 & 251

12-1 Unhooded Castors

Solid-II Unhooded Twin Wheel Castors

* Ø65 and Ø80mm twin wheels
* Hard wheel: all nylon
* Soft wheel: nylon wheel with PU tread
* Colors:
  All black (BB)
  Silver gray wheel with white beam and caps (YWT)
* Loading capacity: 60 kgs

STW651U-YWT
(brake)

STW65U-YWT

STW80-YWT

STW801-YWT
(brake)

Item No.	Type	wheel	Dia.	W	H	Static Loading capacity
STW65 **STW651**	non-brake brake	hard wheel	Ø65mm	53mm	67mm	60 kgs / per castor
STW65U **STW651U**	non-brake brake	soft wheel				
STW80 **STW801**	non-brake brake	hard wheel	Ø80mm	45mm (slim wheel)	83mm	60 kgs / per castor
STW80U **STW801U**	non-brake brake	soft wheel				

* Various top fixing stems are available. See page 250 & 251

12-1 Unhooded Castors

Slim Unhooded Twin Wheel Castors

* High quality nylon wheel in black (B) or gray (Y)
* Colors: silver coated (SV) or silver gray color (SY) on hub cap and beam
* Elegant style and high quality

FMF50YSV-2SV-PT42
(brake)

FMF60YSV-1SV-PT42

FMF75BSV-1SV-PT502

FMF100BSV-2SV-PT63
(brake)

Item No.	Type	Dia.	W	H	Static Loading capacity
FMF50-1 **FMF50-2**	non-brake brake	Ø50mm	41mm	62.5mm	50 kgs / per castor
FMF60-1 **FMF60-2**	non-brake brake	Ø60mm	45mm	72.5mm	60 kgs / per castor
FMF75-1 **FMF75-2**	non-brake brake	Ø75mm	47mm	86.2mm	80 kgs / per castor
FMF100-1 **FMF100-2**	non-brake brake	Ø100mm	52mm	116mm	80 kgs / per castor

* Various top fixing stems are available. See page 250 & 251

12-2 Hooded Castors

Metallic Hooded Twin Wheel Castors

* Nylon twin wheels with zamak hood and ABS caps
* Finish of hood & caps: polished chrome or satin chrome electroplating
* Wheel color: black

Item No.	Type	Dia.	W	Mounting Height plate stem	thread stem	friction stem	socket stem	Static Loading capacity
LCD40	non-brake	Ø40mm	39mm	61mm	54mm	53.5mm	52.5mm	40 kgs / per castor
LCD401	brake							
LCD50	non-brake	Ø50mm	51mm	71mm	66mm	64mm	63mm	50 kgs / per castor
LCD501	brake							

* Various top fixing stems are available. See page 250 & 251

Translucent Hooded Twin Wheel Castors

* Translucent hood of PC material
* Nylon wheel in white, sea blue, lemon green, pink or orange

(translucent white / white)

(translucent blue / blue)

(translucent red / red)

Item No.	Type	Dia.	W	H	Static Loading capacity
TCC50	non-brake	Ø50mm	45.4mm	61.4mm	50 kgs / per castor

* Various top fixing stems are available. See page 250 & 251

12-2 Hooded Castors

Chair Castors

* Hooded wheels of nylon
* Soft PU tread available
* Standard neck Ø38mm (also available in Ø27, Ø32, Ø42 & Ø45mm)
* Three brake types:
  visible press brake (PB)
  invisible sit brake (IB)
  stand-up brake (SB)
* Various colors are available

Item No.	Type	Dia.	W	Neck dia.	Mounting Height: plate stem	Mounting Height: thread stem	Mounting Height: friction stem	Mounting Height: socket stem	Static Loading capacity
CH5038 CH50381	non-brake brake	Ø50mm	56mm	Ø38mm	68mm	64mm	62.3mm	61mm	50 kgs / per castor

* Various top fixing stems are available. See page 250 & 251

EJ50 Hooded Twin Wheel Castors

* Materials : all nylon (hard wheel) or nylon wheel with PU tread (soft wheel)
* Wheel colors : all black or black & gray
* Material of hood: stainless steel or nylon

EJ50NH

EJ501U

EJ501NH

Item No.	Type	Wheel	Dia.	W	H	Static Loading capacity
EJ50 EJ501	non-brake brake	hard wheel	Ø50mm	51.5mm	55mm	50 kgs / per castor
EJ50U EJ501U	non-brake brake	soft PU wheel				
EJ50NH EJ501NH	non-brake brake	stainless hood & hard wheel				

* Various top fixing stems are available. See page 250 & 251

12-2 Hooded Castors

BASIC Hooded Twin Wheel Castors

* Material: all nylon
* Finishes of hood: vacuum electroplating (bright chrome, satin chrome, satin nickel and bright brass) or coating (silver gray)
* Colors of wheel: black, gray, silver gray and white

BSC30
(Ø30mm)

BSC401
(Ø40mm)

BSC601
(Ø60mm)

Item No.	Type	Dia.	W	H	Static Loading capacity
BSC30 **BSC301**	non-brake brake	Ø30mm	31.5mm	34mm	15 kgs / per castor
BSC40 **BSC401**	non-brake brake	Ø40mm	40mm	45mm	30 kgs / per castor
BSC50 **BSC501**	non-brake brake	Ø50mm	44mm	56mm	45 kgs / per castor
BSC60 **BSC601**	non-brake brake	Ø60mm	53mm	65mm	50 kgs / per castor

* Various top fixing stems are available. See page 250 & 251

BSC50
(Ø50mm)

BASIC-U Hooded Twin Wheel Castors

* Material: nylon wheel with soft PU tread

non-brake

brake

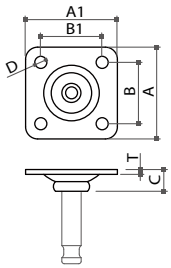
Item No.	Type	Dia.	W	Mounting Height plate stem	thread stem	friction stem	socket stem	Static Loading capacity
BSC440 **BSC441**	non-brake brake	Ø40mm	41mm	58.5mm	53mm	53mm	52mm	40 kgs / per castor
BSC550 **BSC551**	non-brake brake	Ø53mm	50mm	71mm	65mm	66mm	65mm	50 kgs / per castor

* Various top fixing stems are available. See page 250 & 251

12-2 Hooded Castors

Top fixing stems - for hooded and unhooded twin wheel castors

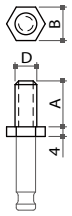
1) Swivel plate stem



unit: mm

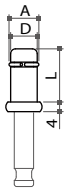
Item No.	AxA1	BxB1	C	D	T
PT12	38x38	25.4x25.4	9	Ø5.2	2
PT13	38x38	27x27	9	Ø5.2	2
PT42	42x42	32x32	9	Ø5.2	2
PT502	50x50	38x38	9	Ø5.2	2
PT3052	30x50	20x40	9	Ø5.2	2
PT3053	30x50	20x40	10	Ø5.6	3

2) Threaded stem



Item No.	D	A	B
T6	M6	12, 15, 20mm	11mm
T8	M8	12, 15, 20, 25mm	12.7mm
T10	M10	15, 20, 25mm	14mm
T12	M12	15, 25 mm	17mm
T1/4	1/4-20	1/2", 5/8", 3/4", 15/16", 1", 1-1/8"	11mm
T5/16	5/16-18	3/8", 1/2", 3/4", 7/8", 1", 1-1/2", 1-5/8"	12.7mm
T3/8	3/8-16	1/2", 5/8", 3/4", 1", 1-3/8", 1-1/2"	14mm
T1/2	1/2-12 (13)	5/8", 1", 1-3/16"	17mm

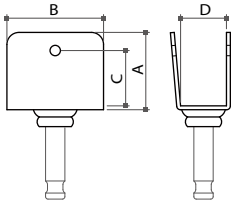
3) Friction ring stem



unit: mm

Item No.	D	L	A
F6	Ø6	19	Ø6.5
F8	Ø8	25	Ø8.6
F10	Ø10	20, 25	Ø10.8
F11	Ø11	22, 25, 32, 38	Ø11.8

4) U-bracket fixing stem



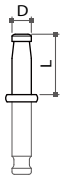
unit: mm

Item No.	A	B	C	D
53091	34	40	26	16.2 (5/8")
53092	34	40	24.5	19.5 (3/4")
53093	32	40	23	22.6 (7/8")

12-2 Hooded Castors

Top fixing stems - for hooded and unhooded twin wheel castors

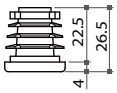
5) Socket (knock-in) stem



Item No.	D	L
P31	Ø8mm	25mm
P3	Ø8mm	38mm

6) Plastic tube insert:

* For socket Ø8x25mm or threaded M8x25mm, 5/16-18x25mm



Round type

Item No.	A
ST19	Ø19mm
ST22	Ø22.2mm
ST25	Ø25.3mm
ST31	Ø31.6mm
ST38	Ø38mm

Square type

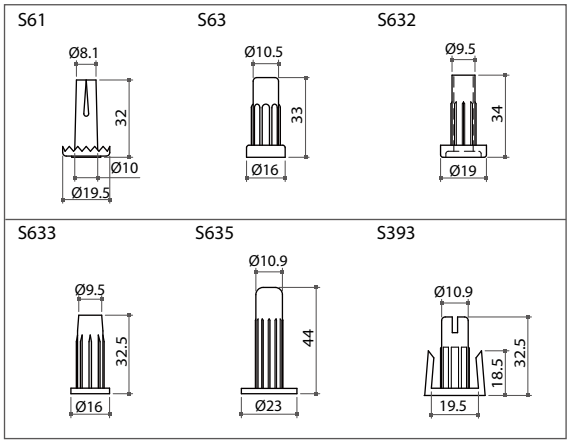
Item No.	A
SS19	19mm
SS22	22.2mm
SS25	25.3mm
SS31	31.6mm
SS38	38mm

Round type

Square type

7) Bushing:

* For socket Ø8x38mm L.



S61

S63

S632

S633

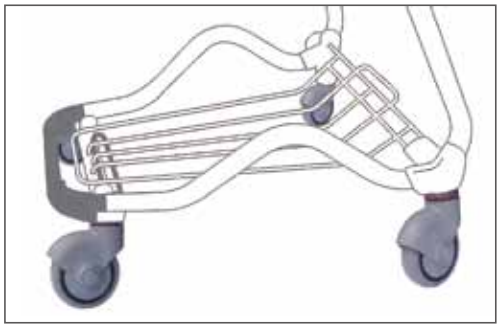
S635

S393

12-3 Medical & Industrial Castors

TSC Trolley Single Wheel Castor

* Plastic housing of polyamide
* PP wheel with TPE tread
* Applicable to trolley and shopping cart



non-brake

brake
(wheel locking only)

Item No.	Type	Dia.	W	H	Static Loading capacity
TSC75	non-brake	Ø75mm	26mm	101mm	60 kgs / per castor
TSC100 **TSC1001**	non-brake brake	Ø100mm	28mm	136mm	80 kgs / per castor
TSC125	non-brake	Ø125mm	30mm	163mm	90 kgs / per castor

12-3 Medical & Industrial Castors

MSC Medical Single Wheel Castor

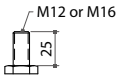
* Plastic housing of polyamide and glass fiber
* PP wheel with TPE tread
* Cover in PP
* **Waterproof** stainless steel stem and swivel resists rust
* Applicable to medical, industrial, bathroom, kitchen and outdoor equipments

non-brake

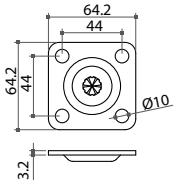
double brake
(total locking)

Stem Type:

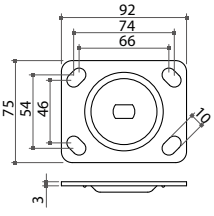
A) Thread Bolt stem:



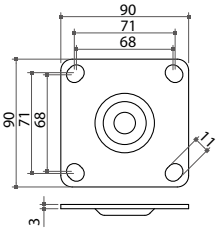
B) Plate stem:



PT64



PT9275



PT90

Item No.	Type	Dia.	W	Mounting Height (plate stem)	Mounting Height (thread stem)	Dynamic Loading capacity
MSC75	non-brake	Ø75mm	28mm	129mm (for PT64)	122.5mm	60 kgs / per castor
MSC751	double brake					
MSC100	non-brake	Ø100mm	30mm	158mm (for PT90)	156mm (for PT9275) 151.5mm	70 kgs / per castor
MSC1001	double brake					
MSC125	non-brake	Ø125mm	32mm	183.5mm (for PT90)	181.5mm (for PT9275) 177.5mm	80 kgs / per castor
MSC1251	double brake					

12-3 Medical & Industrial Castors

MTC Trolley Twin Wheel Castors

* Plastic housing of polyamide and glass fiber
* Polyamide wheel with TPE tread
* Cover in PP
* Applicable to trolley and shopping cart

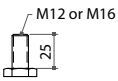
non-brake

double brake
(total locking)

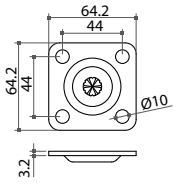
one-way roll
(fixed)

Stem Type:

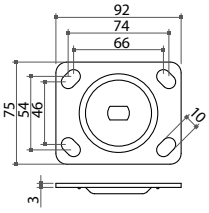
A) Thread Bolt stem:



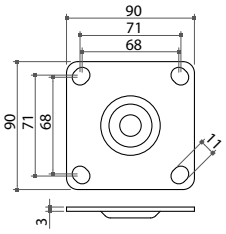
B) Plate stem:



PT64



PT9275



PT90

Item No.	Type	Dia.	W	Mounting Height (plate stem)	Mounting Height (plate stem)	Mounting Height (thread stem)	Dynamic Loading capacity
MTC75 **MTC751** **MTC755**	non-brake double brake one way roll	Ø75mm	52mm	104mm (for PT64)	- -	95mm	70 kgs / per castor
MTC100 **MTC1001** **MTC1005**	non-brake double brake one way roll	Ø100mm	64mm	131.5mm (for PT90)	129.5mm (for PT9275)	122.5mm	80 kgs / per castor
MTC125 **MTC1251** **MTC1255**	non-brake double brake one way roll	Ø125mm	74mm	157.5mm (for PT90)	155.5mm (for PT9275)	149mm	90 kgs / per castor

12-3 Medical & Industrial Castors

MSTC Medical Twin Wheel Castors

* Plastic housing of polyamide and glass fiber
* Polyamide wheel with PU tread
* Applicable to medical, industrial, bathroom, kitchen and outdoor equipments
* Multiple ball bearing assists in smooth rolling and swivel
* Glazed surface
* Extra heavy duty for application to medical, trolley and industrial fields

non-brake

double brake
(total locking)

Item No.	Type	Dia.	W	H	Dynamic Loading capacity
MSTC100 **MSTC1001**	non-brake double brake	Ø100mm	70mm	120.5mm	90 kgs / per castor
MSTC125 **MSTC1251**	non-brake double brake	Ø125mm	76mm	139.5mm	100 kgs / per castor

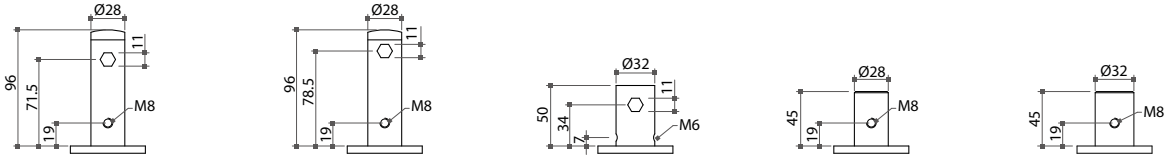
12-3 Medical & Industrial Castors

MBSC Medical Bed Castor - single wheel

* Plastic housing of polyamide and glass fiber
* PP wheel with TPE tread
* Cover in PP
* Applicable to nursing beds and operation tables
* Multiple features seletions: total lock, free swivel or direction lock

Item No.	Dia.	W	Height	Dynamic Loading capacity
MBSC125	Ø125mm	32mm	171mm	120 kgs / per castor
MBSC150	Ø150mm	32mm	198.5mm	150 kgs / per castor
MBSC200	Ø200mm	35mm	240mm	150 kgs / per castor

* Various top stems (For both **MBSC** and **MBTC** castors)



MBTC Medical Bed Castor - Twin wheels

* Plastic housing of polyamide and glass fiber
* Polyamide wheel with TPE tread
* Cover in PP
* Applicable to nursing beds and operation tables
* Multiple features seletions: total lock, free swivel or direction lock

Item No.	Dia.	W	Height	Dynamic Loading capacity
MBTC125	Ø125mm	85mm	150mm	120 kgs / per castor
MBTC150	Ø150mm	85mm	175mm	150 kgs / per castor

12-4 Other Castors

Recessed Wheel Castor

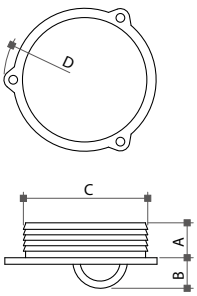
* Material: nylon (PA) in black

PED571

PED46

PED57

PED65



unit: mm

Item No.	Type	A	B	C	D
PED46	swivel	18	10	46	29
PED57 **PED571**	swivel non-swivel	16	14	57	37
PED65	swivel	17.5	23	65	42.5

12-4 Other Castors

Shell Single Wheel Castor

* Plastic wheel with metal caps in nickel, chrome plating or other finishes
* Socket stem with ball bearing swivel

Item No.	Dia.	W	H	Static Loading capacity
SWS501	Ø50mm	8.8mm	60.5mm	30 kgs / per castor
SWS751	Ø75mm	12.7mm	94mm	40 kgs / per castor

Fixed Castor

* one-way rolling
* Steel supporter and plastic roller

FWC40

FWC35

FWC56

FWC32

FWC251

FWC25

Item No.	Dia.	W	H	Top size (AxB / C)
FWC25	Ø25.5mm	13.3mm	28mm	42.3x18.3 / 32mm
FWC251	Ø25.5mm	13.3mm	35.3mm	47x18.8 / 38mm
FWC32	Ø32mm	13.3mm	38.5mm	47x18.8 / 38mm
FWC40	Ø40mm	16mm	43.5mm	58x23.4 / 46mm
FWC56	Ø56.5mm	29.8mm	65.5mm	60x37.1 / 44mm
FWC35	Ø35mm	12.6mm	40.5mm	63.2x21.6 / 48mm

12-4 Other Castors

PN Single Wheel Castor

* Wheel material: PP core and soft PU tread in black or gray
* Pressed steel wheel supporter in zinc plating
* Ball bearing swivel
* Rigid (one-way rolling) wheel supporter is available

PN75-1

PN50-5
(rigid)

PN125-20
(brake)

Item No.	Type	Dia.	W	H	Static Loading capacity
PN50-1 **PN50-20** **PN50-5**	swivel, non-brake swivel, brake rigid	Ø50mm	20mm	65mm	40 kgs / per castor
PN64-1 **PN64-20** **PN64-6**	swivel, non-brake swivel, brake rigid	Ø64mm	23.5mm	85mm	50 kgs / per castor
PN75-1 **PN75-20** **PN75-5**	swivel, non-brake swivel, brake rigid	Ø75mm	23.5mm	98mm	50 kgs / per castor
PN100-1 **PN100-20** **PN100-5**	swivel, non-brake swivel, brake rigid	Ø100mm	23.5mm	125mm	60 kgs / per castor
PN125-1 **PN125-20** **PN125-5**	swivel, non-brake swivel, brake rigid	Ø125mm	28mm	151mm	80 kgs / per castor

* Various top fixing stems are available. See page 250 & 251

12-4 Other Castors

PNC Single Wheel Castor

* Wheel material: PP core and soft PU tread in black or gray
* Pressed steel wheel supporter and hub caps in zinc plating
* Ball bearing swivel
* Rigid (one-way rolling) wheel supporter is available

PNC64-1-F22
(non-brake)

PNC75-5
(rigid)

PNC75-20
(brake)

PNC100-20
(brake)

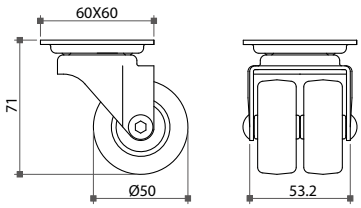
Item No.	Type	Dia.	W	H	Static Loading capacity
PNC64-1 **PNC64-20** **PNC64-6**	swivel, non-brake swivel, brake rigid	Ø64mm	23.5mm	85mm	50 kgs / per castor
PNC75-1 **PNC75-20** **PNC75-5**	swivel, non-brake swivel, brake rigid	Ø75mm	23.5mm	98mm	50 kgs / per castor
PNC100-1 **PNC100-20** **PNC100-5**	swivel, non-brake swivel, brake rigid	Ø100mm	23.5mm	125mm	60 kgs / per castor

* Various top fixing stems are available. See page 250 & 251

12-4 Other Castors

PN50 Twin Wheel Castors

* With 2 pcs of PN50 (Ø50mm) wheels
* Heavy duty loading: 80 kgs / pc
* Steel ball bearing swivel and square top plate stem

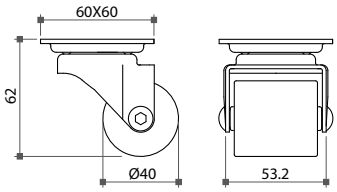


PN50BB-21BK-PT2A
(non-brake)

PN50-220-PT2A
(brake)

TPA40 Nylon Single Wheel Castor

* With solid nylon wheel (Ø40mm)
* Heavy duty loading: 90 kgs / pc
* Low-profile wheel only 62mm overall height
* Steel ball bearing swivel and square top plate stem



TPA40WT-220BN-PT2A
(brake)

TPA40WT-21BN-PT2A
(non-brake)

12-4 Other Castors

SKC Single Wheel Castor

* Wheel material: nylon core and soft PU tread in black
* Pressed steel wheel supporter in black coating
* Ball bearing swivel
* Rigid (one-way rolling) wheel supporter is available

SKC50BB-20BKT
(brake)

SKC64BB-1BK-F22
(non-brake)

SKC75BB-20BKT-T14
(brake)

SKC100BB-1
(non-brake)

Item No.	Type	Dia.	W	H	Static Loading capacity
SKC50BB-1BK **SKC50BB-20BK**	swivel, non-brake swivel, brake	Ø50mm	20mm	65mm	40 kgs / per castor
SKC64BB-1BK **SKC64BB-20BK**	swivel, non-brake swivel, brake	Ø64mm	23.5mm	85mm	50 kgs / per castor
SKC75BB-1BK **SKC75BB-20BK**	swivel, non-brake swivel, brake	Ø75mm	23.5mm	98mm	50 kgs / per castor
SKC100BB-1BK **SKC100BB-20BK**	swivel, non-brake swivel, brake	Ø100mm	23.5mm	125mm	60 kgs / per castor

* Various top fixing stems are available. See page 250 & 251

12-4 Other Castors

SKG75 Single Wheel Castor

* Pressed steel wheel supporter
* With double brake to lock both swivel and wheel
* Elastic PU tread and nylon core
* Loading capacity: 55 kgs
* Various top stems available

SKG75-7ZP-PT2

SKG75-7BK-T14
(M10x25mm bolt)

Item No.	Type	Dia.	W	H	Static Loading capacity
SKG75-7	double brake	Ø75mm	23mm	98mm	55 kgs / per castor

* Various top fixing stems are available. See page 250 & 251

SO3565 Single Wheel Castor

* Nylon wheel core with soft polyurethane (PU) tread
* Castor neck Ø35mm, with F25 friction ring stem Ø11x25mmL.
* Passed in-house testing in accordance with ANSI / BIFMA requirements

SO3565LCSV-F25
(translucent matt / silver coated)

SO3565DYBB-F25
(dark gray / black)

SO3565LCSY-F25
(translucent matt / silver gray)

Item No.	Dia.	W	H	Static Loading capacity
SO3565	Ø65mm	24.5mm	87.8mm	50 kgs / per castor

12-4 Other Castors

SKU50 / SKL50 Ball Castor

* Pressed steel wheel frame with ball bearing swivel
* Ball wheel in clear transparent with soft PU tread and PC core (**SKU50**) or transparent PVC tread and colorful PP core (**SKL50**)

SKU50-62
(all clear)

SKU50-62
(clear / black)

SKU50-61
(clear / silver grey)

Item No.	Type	Dia.	H	Static loading capacity
SKU50-61 **SKU50-62**	non-brake brake	Ø50mm	70mm	40 kgs / per castor
SKL50-61 **SKL50-62**	non-brake brake	Ø50mm	70mm	40 kgs / per castor

* Various top fixing stems are available. See page 250 & 251

Ball Castor

* With ball bearing swivel
* Metal hood in chrome, brass, antique brass or antique copper plating
* PP ball in black or grey, or rubber ball in black
* Stem types: plate, threaded, friction ring and socket+bushing

BAL150
(PP / black)

BAL150
(PP / grey)

BAL240
(rubber / black)

Item No.	Ball Material	Dia.	H	Static loading capacity
BAL140 **BAL240**	PP rubber	Ø40mm	56mm	30 kgs / per castor
BAL150 **BAL250**	PP rubber	Ø50mm	65mm	40 kgs / per castor

* Various top fixing stems are available. See page 250 & 251