

A highly stylized engineering plastic castor whose sturdiness comes from fiberglass reinforced plastic body. Firm and easy steering is a result of precision ball bearing being embedded into the swivel head during injection process, a procedure that secure the bearing and adding extra strength to the yoke at the same time. Total water proofing can be achieved by using stainless steel metal components and washable lubricant.

While stainless steel castor is the best choice to use around moisture prone areas, it is often less desirable for its obtrusive metallic effect, especially used with health care equipments. When conditions demand for a human touch and subtleness, our plastic PT castor would be the best choice without debate.

PT

Polytech Castors

Application:

Rehabilitating trolleys/carts; medical cabinets; food carts; infant carriages; business machines.

Size Available:

100x25, 125x32mm



PT

PolyTech Castors

Nylon 6 with fiber-glass reinforced body, precision ball bearing swivel head, thermoplastic rubber wheel with ball bearings



TB/c Total locking brake
Total Lock system locks both swivel head and wheel simultaneously for a secure parking. Grey color Nylon brake pedal.
Available for PolyTech series only.

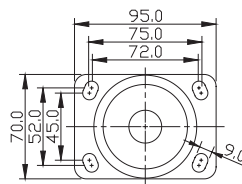


DB/c Directional locking brake
Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Green color Nylon brake pedal.
Available for PolyTech series only.

P Top Plate Fitting

TPR Wheel Plastic hub, grey color thermoplastic rubber tire
























Brake type	mm	mm		mm	mm	mm	mm	mm	mm	kg	Code
TB/c Total locking brake	100	25		95 x 70	75 x 52 / 72 x 45	9.0	35.0	142.0	60		PT100BP1/W402
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	44.0	166.0	100		PT125BP1/W502
DB/c Dir. locking brake	125	32		95 x 70	75 x 52 / 72 x 45	9.0	44.0	166.0	100		PT125DBP1/W502
Non-brake Free swivel	100	25		95 x 70	75 x 52 / 72 x 45	9.0	35.0	142.0	60		PT100P1/W402
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	44.0	166.0	100		PT125P1/W502



P1

R Round Stem

TPR Wheel Plastic hub, grey color thermoplastic rubber tire

Brake type	 mm	 mm		 mm	 mm	 mm	 mm	 mm	 mm	 kg	Code	
TB/c Total locking brake	125	32		22.0	45.0	19.0	M8x1.25	44.0	166.0	100	PT125BR8/W502	
	125	32		28.0	45.0	19.0	M8x1.25	44.0	166.0	100	PT125BR9/W502	
	125	32		25.6	45.0	19.0	M8x1.25	44.0	166.0	100	PT125BR16/W502	
DB/c Dir. locking brake	125	32		22.0	45.0	19.0	M8x1.25	44.0	166.0	100	PT125DBR8/W502	
	125	32		28.0	45.0	19.0	M8x1.25	44.0	166.0	100	PT125DBR9/W502	
	125	32		25.6	45.0	19.0	M8x1.25	44.0	166.0	100	PT125DBR16/W502	
Non-brake Free swivel	125	32		22.0	45.0	19.0	M8x1.25	44.0	166.0	100	PT125R8/W502	
	125	32		28.0	45.0	19.0	M8x1.25	44.0	166.0	100	PT125R9/W502	
	125	32		25.6	45.0	19.0	M8x1.25	44.0	166.0	100	PT125R16/W502	

PT

PolyTech Castors

Nylon 6 with fiber-glass reinforced body, precision ball bearing swivel head, thermoplastic rubber wheel with ball bearings



TB/c Total locking brake
Total Lock system locks both swivel head and wheel simultaneously for a secure parking. Grey color Nylon brake pedal.
Available for PolyTech series only.

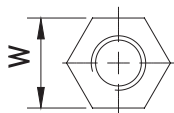


DB/c Directional locking brake
Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Green color Nylon brake pedal.
Available for PolyTech series only.

T Threaded Stem Fitting

TPR Wheel Plastic hub, grey color thermoplastic rubber tire















Brake type	mm	mm	mm	mm	mm	mm	mm	kg	Code
TB/c Total locking brake	100	25		1/2-13UNC	30.0	35.0	139.0	60	PT100BT2+/W402
	100	25		M10 P1.5	28.0	35.0	139.0	60	PT100BT3+/W402
	100	25		M12 P1.75	28.0	35.0	139.0	60	PT100BT4+/W402
	100	25		M16 P2.0	25.0	35.0	139.0	60	PT100BT5/W402
	100	25		1/2-20UNF	28.0	35.0	139.0	60	PT100BT10+/W402
	125	32		1/2-13UNC	30.0	44.0	166.0	100	PT125BT2+/W502
	125	32		M10 P1.5	28.0	44.0	166.0	100	PT125BT3+/W502
	125	32		M12 P1.75	28.0	44.0	166.0	100	PT125BT4+/W502
	125	32		M16 P2.0	25.0	44.0	166.0	100	PT125BT5/W502
	125	32		1/2-20UNF	28.0	44.0	166.0	100	PT125BT10+/W502
Non-brake Free swivel	100	25		1/2-13UNC	30.0	35.0	139.0	60	PT100T2+/W402
	100	25		M10 P1.5	28.0	35.0	139.0	60	PT100T3+/W402
	100	25		M12 P1.75	28.0	35.0	139.0	60	PT100T4+/W402
	100	25		M16 P2.0	25.0	35.0	139.0	60	PT100T5/W402
	100	25		1/2-20UNF	28.0	35.0	139.0	60	PT100T10+/W402
	125	32		1/2-13UNC	30.0	44.0	166.0	100	PT125T2+/W502
	125	32		M10 P1.5	28.0	44.0	166.0	100	PT125T3+/W502
	125	32		M12 P1.75	28.0	44.0	166.0	100	PT125T4+/W502
	125	32		M16 P2.0	25.0	44.0	166.0	100	PT125T5/W502
	125	32		1/2-20UNF	28.0	44.0	166.0	100	PT125T10+/W502



Code	W
T2+	19
T3+	17
T4+	19
T5	24
T10+	19

F Friction Ring Stem

TPR Wheel Plastic hub, grey color thermoplastic rubber tire

Brake type	 mm	 mm		 mm	 mm	 mm	 mm	 mm	 mm	 mm	 kg	Code
 Total locking brake	125	32		21.5	23.0	55.0	45.2	2.4	44.0	166.0	100	PT125BF3/W502
Non-brake Free swivel	125	32		21.5	23.0	55.0	45.2	2.4	44.0	166.0	100	PT125F3/W502



PT

PolyTech Castors

Option: Stainless Steel PolyTech Castors

For total water-proofing and corrosion resistant, all metal parts in stainless steel material



TB/c Total locking brake
Total Lock system locks both swivel head and wheel simultaneously for a secure parking. Grey color Nylon brake pedal.
Available for PolyTech series only.

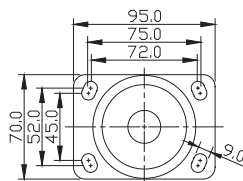


DB/c Directional locking brake
Directional Lock permits free wheel rotation while swivel head remains locked, an easy way to keep equipment traveling straight. Green color Nylon brake pedal.
Available for PolyTech series only.

P Top Plate Fitting

TPR-SS Wheel Plastic hub, grey color thermoplastic rubber tire



















Brake type	mm	mm		mm	mm	mm	mm	mm	kg	Code
TB/c Total locking brake	100	25		95 x 70	75 x 52 / 72 x 45	9.0	35.0	142.0	60	PT100BP1SS/W402S
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	44.0	166.0	100	PT125BP1SS/W502S
DB/c Dir. locking brake	125	32		95 x 70	75 x 52 / 72 x 45	9.0	44.0	166.0	100	PT125DBP1SS/W502S
Non-brake Free swivel	100	25		95 x 70	75 x 52 / 72 x 45	9.0	35.0	142.0	60	PT100P1SS/W402S
	125	32		95 x 70	75 x 52 / 72 x 45	9.0	44.0	166.0	100	PT125P1SS/W502S



P1

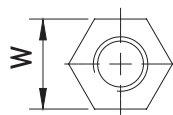
T Threaded Stem Fitting

TPR-SS Wheel Plastic hub, grey color thermoplastic rubber tire

Brake type	mm	mm		mm	mm	mm	mm	kg	Code
 Total locking brake	100	25		1/2-13UNC	30.0	35.0	139.0	60	PT100BT2+SS/W402S
	100	25		M10 P1.5	28.0	35.0	139.0	60	PT100BT3+SS/W402S
	100	25		M12 P1.75	28.0	35.0	139.0	60	PT100BT4+SS/W402S
	100	25		M16 P2.0	25.0	35.0	139.0	60	PT100BT5SS/W402S
	125	32		1/2-13UNC	30.0	44.0	166.0	100	PT125BT2+SS/W502S
	125	32		M10 P1.5	28.0	44.0	166.0	100	PT125BT3+SS/W502S
	125	32		M12 P1.75	28.0	44.0	166.0	100	PT125BT4+SS/W502S
	125	32		M16 P2.0	25.0	44.0	166.0	100	PT125BT5SS/W502S
Non-brake Free swivel	100	25		1/2-13UNC	30.0	35.0	139.0	60	PT100T2+SS/W402S
	100	25		M10 P1.5	28.0	35.0	139.0	60	PT100T3+SS/W402S
	100	25		M12 P1.75	28.0	35.0	139.0	60	PT100T4+SS/W402S
	100	25		M16 P2.0	25.0	35.0	139.0	60	PT100T5SS/W402S
	125	32		1/2-13UNC	30.0	44.0	166.0	100	PT125T2+SS/W502S
	125	32		M10 P1.5	28.0	44.0	166.0	100	PT125T3+SS/W502S
	125	32		M12 P1.75	28.0	44.0	166.0	100	PT125T4+SS/W502S
	125	32		M16 P2.0	25.0	44.0	166.0	100	PT125T5SS/W502S



 Stainless steel



Code	W
T2+	19
T3+	17
T4+	19
T5	24
T10+	19