



1130 Series

Medium Duty General Purposes Caster (American Style)

Load
70 - 250 kg

- Pressed steel caster horn/ housing design to swivel easily under load.
Good performance side brake and total lock brake for options.



» Features



Reinforced Rigid Fork
(consult factory)



Total Lock Brake
with Extra Big Pedal



Posi Lock Brake



Swivel Dust Cover



Ball Bearing Ball Bearing



Plain Bearing

Please consult the factory.



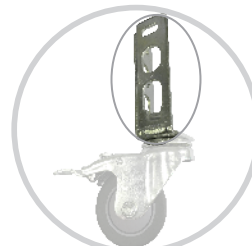
Total Lock Brake
with Long Pedal (standard)



Total Lock Brake
with Short Pedal



Side Lock Brake



Angle Bar Plate



Adjustable Top Plate

» Wheel Options



PU on PP Core



TPR on PP Core



Nylon



WMRC



WPP



WPPR



NPPR



Rubber on Aluminum Core



TPR on PP Core



QPU on AL Core



Rubber



PP



E-Conductive



Hi-temp



W Resolute



Resolute



WHDR



CPD



Blue Resilient Rubber Wheel



Resolute



Rubber on Steel Core



TPR on PP Core
(Donut)



Resolute
(Donut)



» TOP PLATE SIZE AND BOLT HOLE SPACING

Suffix	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
1	69 x 96 mm (2-3/4" x 3-3/4")	45x75 mm 1 -3/4"x3"	6.35 mm (1/4")
2	72 x 91 mm (2-13/16" x 3-19/32")	53x72 mm 2-1/8"x2-7/8"	6.35 mm (1/4")
3	93 x 110 mm (3-5/8" x 4-3/8")	70 x 85 mm (Big Plate) 2-5/8"~3"x3"~3-5/8"	9.5 mm (3/8")

» CYLINDRICAL STEM SPECIFICATION

Suffix	Diameter x Length	Suffix	Diameter x Length
1	11X38mm (7/16"diameter X 1-1/2")	2	21.6X56mm (0.845"diameter X 2-3/16")
3	22X56mm (0.865"diameter X 2-3/16")		

» THREADED STEM SPECIFICATION

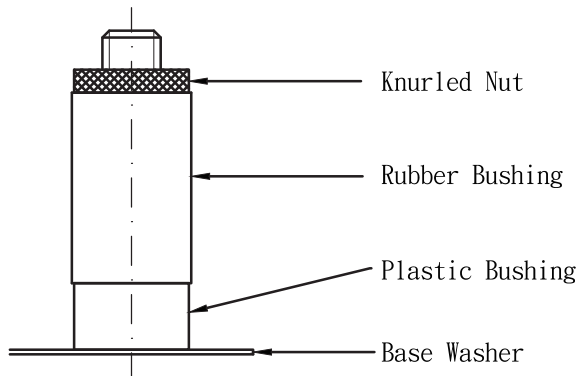
Suffix	Threaded Size	Suffix	Threaded Size	Suffix	Threaded Size
1	3/8-16UNCx19 **	2	3/8-16UNCx25 **	3	3/8-16UNCx32 *
4	3/8-16UNCx38 **	5	1/2-12UNCx19 **	6	1/2-12UNCx25 **
7	1/2-12UNCx32 *	8	1/2-12UNCx38 **	9	1/2-13UNCx19 **
10	1/2-13UNCx25 **	11	1/2-13UNCx32 *	12	1/2-13UNCx38 **
13	1/2-13UNCx70 **	14	5/8-11UNCx25 **	15	5/8-11UNCx32 *
16	M16-2.0x20 *				

* Hexagon Head

** Round Head

» RUBBER EXPANDING ADAPTERS SPECIFICATION

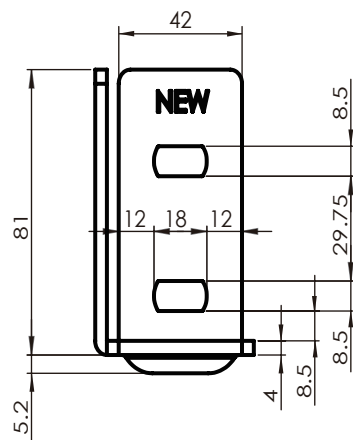
Adapter Number	ID of Round or Square Tube	Tube Size Range	Adapter Kit Parts			
			Rubber Bushing	Top Knurled Nut	Plastic Bushing	Base Washer
9	3/4	0.720-0.851	1644-00	1421-02	1429-02	1709-02
11*	7/8	0.852-0.927	1645-00	1435-02	1432-02	1709-02
13	1	0.928-1.029	1646-00	1435-02	1432-02	1709-02
15	1-1/8	1.030-1.140	1647-00	1436-02	1431-02	1709-02
17B	1-3/16	1.178-1.303	1651-00	1441-02	1430-02	1709-02
19C*	1-3/8	1.360-1.425	1648-00	1438-02	1433-02	1709-02
19A	1-1/2	1.426-1.589	1649-00	1437-02	1434-02	1709-02
21	1-7/8	1.790-1.850	1650-00	1422-02	1440-02	1473-02



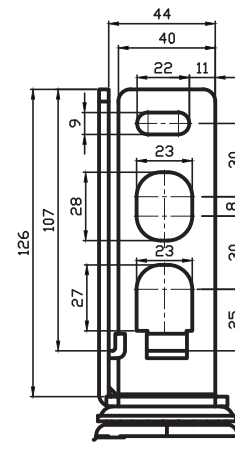
Rubber Expanding Adapters

» ANGLE BAR PLATE SPECIFICATION

Two Holes Specification



Three Holes Specification



 Diameter×Width	 Load	 Material		 Item No.		 Bearing	 Overall Height	 Swivel radius
			Fixed	Swivel	Brake			
75mmx32mm (3"x1-1/4")	90kgs (198lbs)	TPR on PP Core	1130-03-75-1	1130-03-75-2	1130-03-75-4	Ball Bearing	Plate Version OAH: with dust cover 106mm(4-3/16") without dust cover 105mm(4-1/8")	Swivel 73 mm Swivel W/Side Brake 73 mm Swivel W/Brake (Shorter pedal) 111 mm Swivel W/Brake (Long pedal) 121 mm Swivel W/Brake (Extra Big Pedal) 140 mm Posi Lock Brake 105 mm
	90kgs (198lbs)	Resolute	1130-03-68-1	1130-03-68-2	1130-03-68-4		Stem Version OAH: with dust cover 102mm(4-1/16") without dust cover 101mm(4")	
	80kgs (175lbs)	E-Conductive	1130-03-17-1	1130-03-17-2	1130-03-17-4			
	160kgs (352lbs)	WMRC	1130-03-45-1	1130-03-45-2	1130-03-45-4			
	100kgs (220lbs)	WPP	1130-03-46-1	1130-03-46-2	1130-03-46-4			
	90kgs (198lbs)	WPPR	1130-03-47-1	1130-03-47-2	1130-03-47-4			
	110kgs (250lbs)	W Resolute	1130-03-48-1	1130-03-48-2	1130-03-48-4			
	140kgs (310lbs)	WHDR	1130-03-66-1	1130-03-66-2	1130-03-66-4			
	160kgs (352lbs)	QPU on AL core	1130-03-87-1	1130-03-87-2	1130-03-87-4			
	100kgs (220lbs)	Nylon	1130-03-07-1	1130-03-07-2	1130-03-07-4	Plain Bearing		
	70kgs (155lbs)	Rubber	1130-03-06-1	1130-03-06-2	1130-03-06-4			
	90kgs (198lbs)	PP	1130-03-29-1	1130-03-29-2	1130-03-29-4			



 Diameter×Width	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius
			Fixed	Swivel	Brake			
88mmx32mm (3.5"x1-1/4")	95kgs (209lbs)	WPPR	1130-35-47-1	1130-35-47-2	1130-35-47-4	Ball Bearing	Plate Version OAH: with dust cover 117mm(4-5/8") without dust cover 116mm(4-9/16")	Swivel 80 mm Swivel W/Side Brake 80 mm Swivel W/Brake (Shorter pedal) 111 mm Swivel W/Brake (Long pedal) 121 mm Swivel W/Brake (Extra Big Pedal) 140 mm Posi Lock Brake 114 mm
	120kgs (264lbs)	W Resolute	1130-35-48-1	1130-35-48-2	1130-35-48-4		Stem Version OAH: with dust cover 113mm(4-7/16") without dust cover 112mm(4-3/8")	
	160kgs (350lbs)	WHDR	1130-35-66-1	1130-35-66-2	1130-35-66-4		Two holes angle bar plate OAH: 117mm(4-39/64")	
100mmx32mm (4"x1-1/4")	120kgs (265lbs)	PU on PP Core	1130-04-31-1	1130-04-31-2	1130-04-31-4	Ball Bearing Plain Bearing	Plate Version OAH: with dust cover 130mm(5-1/8") without dust cover 129mm(5-1/16")	Swivel 85 mm Swivel W/Side Brake 85 mm Swivel W/Brake (Shorter pedal) 111 mm Swivel W/Brake (Long pedal) 121 mm Swivel W/Brake (Extra Big Pedal) 140 mm Posi Lock Brake 115 mm
	100kgs (220lbs)	TPR on PP Core	1130-04-75-1	1130-04-75-2	1130-04-75-4			
	80kgs (175lbs)	TPR on PP Core (Donut)	1130-04-110-1	1130-04-110-2	1130-04-110-4			
	90kgs (198lbs)	Resolute (Donut)	1130-04-111-1	1130-04-111-2	1130-04-111-4	Ball Bearing	Stem Version OAH: with dust cover 126mm(5") with out dust cover 125mm(4-15/16") Two holes angle bar plate OAH: 129mm(5-1/16")	
	125kgs (275lbs)	Resolute	1130-04-68-1	1130-04-68-2	1130-04-68-4			
	80kgs (176lbs)	E-Conductive	1130-04-17-1	1130-04-17-2	1130-04-17-4			
	180kgs (396lbs)	WMRC	1130-04-45-1	1130-04-45-2	1130-04-45-4			
	130kgs (285lbs)	WPP	1130-04-46-1	1130-04-46-2	1130-04-46-4			
	100kgs (220lbs)	WPPR	1130-04-47-1	1130-04-47-2	1130-04-47-4			
	135kgs (300lbs)	W Resolute	1130-04-48-1	1130-04-48-2	1130-04-48-4			
	180kgs (400lbs)	WHDR	1130-04-66-1	1130-04-66-2	1130-04-66-4			
	135kgs (300lbs)	Rubber on Aluminum Core	1130-04-22-1	1130-04-22-2	1130-04-22-4			
	230kgs (506lbs)	QPU on AL Core	1130-04-87-1	1130-04-87-2	1130-04-87-4			
	70kgs (154lbs)	NPPR	1130-04-67-1	1130-04-67-2	1130-04-67-4	Plain Bearing	Three holes angle bar plate OAH: 148mm(5-53/64")	
	120kgs (265lbs)	Nylon	1130-04-07-1	1130-04-07-2	1130-04-07-4			
	80kgs (176lbs)	Rubber	1130-04-06-1	1130-04-06-2	1130-04-06-4			
	90kgs (198lbs)	PP	1130-04-29-1	1130-04-29-2	1130-04-29-4			
	135kgs (300lbs)	Hi-temp	1130-04-25-1	1130-04-25-2	1130-04-25-4			



 Diameter×Width	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius
			Fixed	Swivel	Brake			
100mmx36mm (4"x1-1/2")	120kgs (265 lbs)	Rubber on Steel Core	1130-04-03-1	1130-04-03-2	1130-04-03-4	Ball Bearing	Plate Version OAH: with dust cover 130mm(5-1/8")	Swivel 85 mm Swivel W/Side Brake 85 mm Swivel W/Brake (Shorter pedal) 111 mm Swivel W/Brake (Long pedal) 121 mm Swivel W/Brake (Extra Big Pedal) 140 mm Posi Lock Brake 115 mm
	160kgs (352 lbs)	CPD	1130-04-71-1	1130-04-71-2	1130-04-71-4		without dust cover 129mm(5-1/16")	
	160kgs (352 lbs)	Blue Resilient Rubber Wheel	1130-04-50-1	1130-04-50-2	1130-04-50-4		Stem Version OAH: with dust cover 126mm(5")	
	140kgs (308 lbs)	TPR on PP Core	1130-04-77-1	1130-04-77-2	1130-04-77-4		without dust cover 125mm(4-15/16")	
	160kgs (352 lbs)	Resolute	1130-04-76-1	1130-04-76-2	1130-04-76-4		Two holes angle bar plate OAH: 129mm(5-1/16")	
	250kgs (550 lbs)	QPU on AL core	1130-04-87-1	1130-04-87-2	1130-04-87-4		Three holes angle bar plate OAH: 148mm(5-53/64")	
125mmx32mm (5"x1-1/4")	130kgs (285lbs)	PU on PP Core	1130-05-31-1	1130-05-31-2	1130-05-31-4	Ball Bearing	Plate Version OAH: with dust cover 158mm(6-1/4") without dust cover 157mm(6-3/16")	Swivel 97 mm Swivel W/Side Brake 97 mm Swivel W/Brake (Shorter pedal) 111 mm Swivel W/Brake (Long pedal) 121 mm Swivel W/Brake (Extra Big Pedal) 140 mm Posi Lock Brake 112 mm
	110kgs (240lbs)	TPR on PP Core	1130-05-75-1	1130-05-75-2	1130-05-75-4	Plain Bearing		
	100kgs (220lbs)	TPR on PP Core (Donut)	1130-05-110-1	1130-05-110-2	1130-05-110-4			
	120kgs (265lbs)	Resolute (Donut)	1130-05-111-1	1130-05-111-2	1130-05-111-4	Ball Bearing	Stem Version OAH: with dust cover 154mm(6-1/16") without dust cover 153mm(6")	
	147kgs (325lbs)	Resolute	1130-05-68-1	1130-05-68-2	1130-05-68-4			
	90kgs (198lbs)	E-Conductive	1130-05-17-1	1130-05-17-2	1130-05-17-4			
	200kgs (440lbs)	WMRC	1130-05-45-1	1130-05-45-2	1130-05-45-4			
	150kgs (330lbs)	WPP	1130-05-46-1	1130-05-46-2	1130-05-46-4			
	110kgs (240lbs)	WPPR	1130-05-47-1	1130-05-47-2	1130-05-47-4			
	147kgs (325lbs)	W Resolute	1130-05-48-1	1130-05-48-2	1130-05-48-4	Plain Bearing	Two holes angle bar plate OAH: 157mm(6-3/16") Three holes angle bar plate OAH: 176mm(6-59/64")	
	200kgs (440lbs)	WHDR	1130-05-66-1	1130-05-66-2	1130-05-66-4			
	250kgs (550lbs)	QPU on AL core	1130-05-87-1	1130-05-87-2	1130-05-87-4			
	140kgs (305lbs)	Nylon	1130-05-07-1	1130-05-07-2	1130-05-07-4			
	90kgs (198lbs)	Rubber	1130-05-06-1	1130-05-06-2	1130-05-06-4			
	100kgs (220lbs)	PP	1130-05-29-1	1130-05-29-2	1130-05-29-4			



 DiameterxWidth	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius
			Fixed	Swivel	Brake			
125mmx36mm (5"x1-1/2")	140kgs (308 lbs)	Rubber on Steel Core	1130-05-03-1	1130-05-03-2	1130-05-03-4	Ball Bearing	Plate Version OAH: with dust cover 158mm(6-1/4")	Swivel 97 mm Swivel W/Side Brake 97 mm Stem Version OAH: Swivel W/Brake (Shorter pedal) 111 mm Swivel W/Brake (Long pedal) 121 mm Swivel W/Brake (Extra Big Pedal) 140 mm Posi Lock Brake 112 mm
	200kgs (440 lbs)	CPD	1130-05-71-1	1130-05-71-2	1130-05-71-4		without dust cover 157mm(6-3/16")	
	250kgs (550 lbs)	Blue Resilient Rubber Wheel	1130-05-50-1	1130-05-50-2	1130-05-50-4		Stem Version OAH: with dust cover 154mm(6-1/16")	
	160kgs (352lbs)	TPR on PP Core	1130-05-77-1	1130-05-77-2	1130-05-77-4		without dust cover 153mm(6")	
	180kgs (400lbs)	Resolute	1130-05-76-1	1130-05-76-2	1130-05-76-4		Two holes angle bar plate OAH: 157mm(6-3/16") Three holes angle bar plate OAH: 176mm(6-59/64")	