



1106 Series Medical Caster

- Special yoke design to swivel easily. High performance total lock brake to be activated easily and effectively. Brake pedals are made of fibre-filled plastic with brake mechanism made of high tensile steel to ensure minimum distortion during the long service life.

Load
50-250 kg



» Features



Reinforced Rigid Fork(consult factory)



90° Directional Lock



180° Directional Lock



Total Lock Brake
with Dual Nylon Pedals



Total Lock Brake (Long Pedal)



Angle Bar Plate



Ball Bearing

Ball Bearing



Plain Bearing

» Wheel Options

PU on PP Core Rubber on Aluminum Core TPR on PP Core Nylon NPPR WPPR WMRC CPD TPR on PP Core QPU on AL Core



Rubber

PP

E-Conductive

Hi-temp

W Resolute Wheel

Resolute Wheel

WPP

Blue Resilient Rubber Wheel

WHDR

Resolute



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 (2-23/32" x 3-25/32")	45 x 75 mm 1-3/4" x 3"	6.35 mm (1/4")
2	72 x 91 mm (2-13/16" x 3-19/32")	53 x 72 mm 2-1/8" x 2-7/8"	6.35 mm (1/4")
3	77 x 66.5 mm (3" x 2-5/8")	59 x 49 mm (TW) 2-5/16" x 1-15/16"	6.35 mm (1/4")
4	69 x 96 mm (2-23/32" x 3-25/32")	49 x 74.5 mm (1-15/16" x 2-15/16")	8 mm (5/16")
5	93 x 110 mm (3"-5/8" x 4-3/8")	70 x 85 mm 2-5/8"~3" x 3"-3/5/8" (Heavy Duty Plate)	9.5 mm (3/8")

» CYLINDRICAL STEM SPECIFICATION

Suffix	Diameter x Length	Suffix	Diameter x Length
3"~6"	11 x 38mm (TW)	3"~6"	21.9 x 56mm (TW) 0.862" diameter x 2-3/16"
3"~6"	27 x 63mm (TW) 1-1/16" diameter x 2-31/64"	3"~6"	28 x 45mm (TW) 1-7/64" diameter x 1-49/64"

» THREADED STEM SPECIFICATION

Suffix	Threaded Size	Suffix	Threaded Size
3"~6"	3/8-16UNC x 32mm (TW)	3"~6"	1/2-12UNC x 32mm (TW)
3"~6"	5/8-11UNC x 32mm (TW)	3"~6"	M12-1.75 x 32mm (TW)

» SINGLE BOLT HOLE

Suffix	Centre Hole	Suffix	Centre Hole
3"~6"	10.5mm (TW)(for 3/8" & M10 shaft)	3"~6"	12.5mm (TW)(for M12 shaft)
3"~6"	13mm (TW)(for 1/2" shaft)		

» ANGLE BAR PLATE SPECIFICATION

Two Holes Specification	Three Holes Specification



 Diameter×Width	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius
			Fixed	Swivel	Brake			
75mm x 24mm (3" x 1")	40 kgs (88 lbs)	TPR on PP Core	1106-R-03-75-1	1106-R-03-75-2	1106-R-03-75-4	Ball Bearing	Plate Version OAH: 112mm (4-7/16")	Swivel 74mm Swivel W/Total lock(regular pedal) 107mm Swivel W/Total lock(long pedal) 123mm
	50 kgs (110 lbs)	Resolute	1106-R-03-68-1	1106-R-03-68-2	1106-R-03-68-4			
75mm x 32mm (3"-1-1/4")	90 kgs (198 lbs)	TPR on PP Core	1106-03-75-1	1106-03-75-2	1106-03-75-4	Plain Bearing Ball Bearing	Threaded Stem OAH: 113mm (4-29/64") Cylindrical Stem OAH: 110mm (4-21/64") Two holes angle bar plate OAH: 110mm (4-21/64") Three holes angle bar plate OAH: 139mm (5-15/32")	
	160 kgs (352 lbs)	QPU on AL Core	1106-03-87-1	1106-03-87-2	1106-03-87-4	Ball Bearing		
	90 kgs (198 lbs)	WPPR	1106-03-47-1	1106-03-47-2	1106-03-47-4			
	90 kgs (198 lbs)	Resolute	1106-03-68-1	1106-03-68-2	1106-03-68-4			
	110 kgs (250 lbs)	W Resolute	1106-03-48-1	1106-03-48-2	1106-03-48-4			
	80 kgs (175 lbs)	E-Conductive	1106-03-17-1	1106-03-17-2	1106-03-17-4			
	160 kgs (352 lbs)	WMRC	1106-03-45-1	1106-03-45-2	1106-03-45-4			
	70 kgs (155 lbs)	Rubber	1106-03-06-1	1106-03-06-2	1106-03-06-4			
	90 kgs (198 lbs)	PP	1106-03-29-1	1106-03-29-2	1106-03-29-4			
100mm x 24mm (4" x 1")	50 kgs (110 lbs)	TPR on PP Core	1106-R-04-75-1	1106-R-04-75-2	1106-R-04-75-4	Ball Bearing		
	55 kgs (121 lbs)	Resolute	1106-R-04-68-1	1106-R-04-68-2	1106-R-04-68-4			
100mm×32mm (4"×1-1/4")	120 kgs (265 lbs)	PU on PP Core	1106-04-31-1	1106-04-31-2	1106-04-31-4	Ball Bearing		
	100 kgs (220 lbs)	TPR on PP Core	1106-04-75-1	1106-04-75-2	1106-75-31-4			
	80kgs (175lbs)	TPR on PP Core (Donut)	1106-04-110-1	1106-04-110-2	1106-04-110-4	Plain Bearing		
	90kgs (198lbs)	Resolute (Donut)	1106-04-111-1	1106-04-111-2	1106-04-111-4			
	125kgs (275 lbs)	Resolute	1106-04-68-1	1106-04-68-2	1106-04-68-4	Ball Bearing		
	80 kgs (176 lbs)	E-Conductive	1106-04-17-1	1106-04-17-2	1106-04-17-4			
	135kgs (300 lbs)	W Resolute	1106-04-48-1	1106-04-48-2	1106-04-48-4			
	180kgs (400 lbs)	WHDR	1106-04-66-1	1106-04-66-2	1106-04-66-4			
	100kgs (220 lbs)	WPPR	1106-04-47-1	1106-04-47-2	1106-04-47-4			
	180kgs (396 lbs)	WMRC	1106-04-45-1	1106-04-45-2	1106-04-45-4			
	130kgs (285 lbs)	WPP	1106-04-46-1	1106-04-46-2	1106-04-46-4			
	135 kgs (300 lbs)	Rubber on Aluminum Core	1106-04-22-1	1106-04-22-2	1106-04-22-4			
	200kgs (440 lbs)	QPU on AL Core	1106-04-87-1	1106-04-87-2	1106-04-87-4			
	70kgs (154lbs)	NPPR	1106-04-67-1	1106-04-67-2	1106-04-67-4	Plain Bearing		
	120 kgs (265 lbs)	Nylon	1106-04-07-1	1106-04-07-2	1106-04-07-4			
	135 kgs (300 lbs)	Hi-temp	1106-04-25-1	1106-04-25-2	1106-04-25-4			
	80 kgs (175 lbs)	Rubber	1106-04-06-1	1106-04-06-2	1106-04-06-4			
	90 kgs (198 lbs)	PP	1106-04-29-1	1106-04-29-2	1106-04-29-4			





 Diameter×Width	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius	
			Fixed	Swivel	Brake				
100mm x 36mm (4" x 1-1/2")	160kgs (352lbs)	CPD	1106-04-71-1	1106-04-71-2	1106-04-71-4	Ball Bearing	Plate Version OAH: 137mm (5-25/64")	Swivel 89mm Swivel W/Total lock(regular pedal) 106mm Swivel W/Total lock(long pedal) 122mm Swivel W/Side Brake 95mm	
	160kgs (352lbs)	Blue Resilient Rubber Wheel	1106-04-50-1	1106-04-50-2	1106-04-50-4		Threaded Stem OAH: 138mm (5-7/16")		
	140 kgs (305 lbs)	TPR on PP Core	1106-04-77-1	1106-04-77-2	1106-04-77-4		Cylindrical Stem OAH: 135mm (5-5/16")		
	160kgs (352lbs)	Resolute	1106-04-76-1	1106-04-76-2	1106-04-76-4		Two holes angle bar plate OAH: 136mm (5-23/64")		
	200kgs (440 lbs)	QPU on AL Core	1106-04-87-1	1106-04-87-2	1106-04-87-4		Three holes angle bar plate OAH: 155mm (6-7/64")		
125mm x 24.5mm (5" x 1")	70 kgs (155 lbs)	TPR on PP Core	1106-R-05-75-1	1106-R-05-75-2	1106-R-05-75-4	Ball Bearing	Plate Version OAH: 162mm (6-3/8") Threaded Stem OAH: 163mm (6-27/64") Cylindrical Stem OAH: 160mm (6-19/64") Two holes angle bar plate OAH: 160mm (6-19/64") Three holes angle bar plate OAH: 188mm (7-13/32")	Swivel 101mm Swivel W/Total lock(regular pedal) 109mm Swivel W/Total lock(long pedal) 125mm Swivel W/Side Brake 101mm	
	80 kgs (175 lbs)	Resolute	1106-R-05-68-1	1106-R-05-68-2	1106-R-05-68-4				
125mm×32mm (5"×1-1/4")	130kgs (285lbs)	PU on PP Core	1106-05-31-1	1106-05-31-2	1106-05-31-4	Ball Bearing			
	110 kgs (240 lbs)	TPR on PP Core	1106-05-75-1	1106-05-75-2	1106-05-75-4				
	100kgs (220lbs)	TPR on PP Core (Donut)	1106-05-110-1	1106-05-110-2	1106-05-110-4				Plain Bearing
	120kgs (265lbs)	Resolute (Donut)	1106-05-111-1	1106-05-111-2	1106-05-111-4				
	147 kgs (325 lbs)	Resolute	1106-05-68-1	1106-05-68-2	1106-05-68-4	Ball Bearing			
	90 kgs (198 lbs)	E-Conductive	1106-05-17-1	1106-05-17-2	1106-05-17-4				
	147 kgs (325 lbs)	W Resolute	1106-05-48-1	1106-05-48-2	1106-05-48-4				
	180 kgs (400 lbs)	WHDR	1106-05-66-1	1106-05-66-2	1106-05-66-4				
	110 kgs (240 lbs)	WPPR	1106-05-47-1	1106-05-47-2	1106-05-47-4				
	200 kgs (440 lbs)	WMRC	1106-05-45-1	1106-05-45-2	1106-05-45-4				
	150 kgs (330 lbs)	WPP	1106-05-46-1	1106-05-46-2	1106-05-46-4				
	200kgs (440 lbs)	QPU on AL Core	1106-05-87-1	1106-05-87-2	1106-05-87-4				
	140 kgs (305 lbs)	Nylon	1106-05-07-1	1106-05-07-2	1106-05-07-4	Plain Bearing			
	90 kgs (198 lbs)	Rubber	1106-05-06-1	1106-05-06-2	1106-05-06-4				
100 kgs (220 lbs)	PP	1106-05-29-1	1106-05-29-2	1106-05-29-4					
125mmx36mm (5"x1-1/2")	200 kgs (440 lbs)	CPD	1106-05-71-1	1106-05-71-2	1106-05-71-4	Ball Bearing			
	250 kgs (550 lbs)	Blue Resilient Rubber Wheel	1106-05-50-1	1106-05-50-2	1106-05-50-4				
	160kgs (352lbs)	TPR on PP Core	1106-05-77-1	1106-05-77-2	1106-05-77-4				
	180kgs (400lbs)	Resolute	1106-05-76-1	1106-05-76-2	1106-05-76-4				





 Diameter×Width	 Load	 Material	 Item No.			 Bearing	 Overall Height	 Swivel radius
			Fixed	Swivel	Brake			
150mm×32mm (6"×1-1/4")	110 kgs (240 lbs)	TPR on PP Core	1106-06-75-1	1106-06-75-2	1106-06-75-4	Ball Bearing	Plate Version OAH: 187mm (7-23/64")	Swivel 113mm Swivel W/Total lock(regular pedal) 113mm Swivel W/Total lock(long pedal) 125mm Swivel W/Side Brake 113mm
	147 kgs (325 lbs)	Resolute	1106-06-68-1	1106-06-68-2	1106-06-68-4		Threaded Stem OAH: 188mm (7-13/32")	
	147 kgs (325 lbs)	W Resolute	1106-06-48-1	1106-06-48-2	1106-06-48-4		Cylindrical Stem OAH: 185mm (7-9/32")	
	200kgs (440 lbs)	WHDR	1106-06-66-1	1106-06-66-2	1106-06-66-4		Two holes angle bar plate OAH: 184mm (7-1/4")	
	110 kgs (240 lbs)	WPPR	1106-06-47-1	1106-06-47-2	1106-06-47-4		Three holes angle bar plate OAH: 204mm (8-1/32")	

