



Series 中型

高級系列 Institutional Caster

- 採用特別腳架荷重結構設計，轉動靈活，側剎制動效果良好。
- Special yoke design with easy swivel; Good performance side brake.

載重 Load
30-250kg



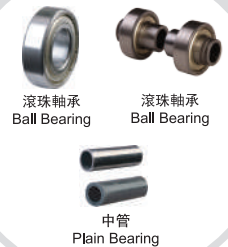
▶ 特色區 Features



側剎 Side Lock Brake



波盤防塵蓋 Swivel Dust Cover



滾珠軸承 Ball Bearing

滾珠軸承 Ball Bearing

中管 Plain Bearing

▶ 輪子選項 Wheel Options

高科技耐磨聚氨酯 PU on PP Core	超級人造膠 (514) TPR on PP Core	尼龍輪 Nylon	WMRC輪 WMRC	WPP輪 WPP	W超級人造膠 WPPR	NPPR輪 NPPR	鋁芯橡膠輪 Rubber on Aluminum Core	超級人造膠 (515) TPR on PP Core	鋁芯AQP QPU on AL Core
橡膠輪 Rubber	塑料輪 PP	導電輪 E-Conductive	耐高溫輪 Hi-temp	W全效輪 W Resolute	全效輪 (514) Resolute	WHDR輪 WHDR	CPD輪 CPD	藍色彈力輪 Blue Resilient Rubber Wheel	全效輪 (515) Resolute

▶ 底板規格 TOP PLATE SIZE AND BOLT HOLE SPACING

編號 Suffix	底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安裝尼帽尺寸 Attaching Bolt Size
1	50 x 50 mm(2"x 2")	38 x 38 mm (2"高級架底板)(TW)(CN) 1-1/2" x 1-1/2" (2" Caster only)	6 mm (7/32")
2	69 x 96 mm(2-23/32"x 3-25/32")	45 x 75 mm (高級架底板)(TW)(CN) 1-3/4" x 3"	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	93 x 110 mm(3-5/8"x 4-3/8")	70 x 85 mm (重型架底板)(TW) 2-5/8"~3" x 3"~3-5/8" (Heavy Duty Plate)	9.5 mm (3/8")



插桿規格 CYLINDRICAL STEM SPECIFICATION

編號 Suffix	插桿直徑 X 長度 Diameter x Length	編號 Suffix	插桿直徑 X 長度 Diameter x Length
1	11 x 22mm(2"高級架用) (TW)(CN) 7/16" diameter x 7/8" (2" Caster only)	2	21.6 x 56mm (CN) 0.845" diameter x 2-3/16" (For 3"~5" Casters)
3	21.9 x 56mm (TW) 0.862" diameter x 2-3/16"	4	22.8 x 45mm (CN) 0.897" diameter x 1-3/4"
5	27 x 63mm (TW) 1-1/16" diameter x 2-31/64"	6	27.2 x 45mm (CN) 1-5/64" diameter x 1-3/4"
7	28 x 30mm (CN) 1-7/64" diameter x 1-3/16"	8	28 x 45mm (TW) 1-7/64" diameter x 1-49/64"

絲扣規格 THREADED STEM SPECIFICATION








編號 Suffix	絲扣牙徑 X 長度 Threaded Size	編號 Suffix	絲扣牙徑 X 長度 Threaded Size
1	3/8-16UNC x 19mm (2"高級用) (TW)(CN) (2" Caster only)	2	3/8-16UNC x 25mm (CN)
3	3/8-16UNC x 32mm (TW)	4	M10 x 35mm (CN)
5	M12 x 29mm (CN)	6	1/2-12UNC x 27.5mm (CN)
7	1/2-12UNC x 32mm (TW)	8	1/2-13UNC x 25mm (CN)
9	5/8-11UNC x 32mm (TW)	10	M16 x 30mm (CN)

空鉚規格 SINGLE BOLT HOLE

編號 Suffix	孔徑 Centre Hole	編號 Suffix	孔徑 Centre Hole
3~5"	10.5mm	3~5"	12.5mm

輪徑×輪寬 Diameter×Width	載重 Load	材質 Material	型號 Item No.			軸承 Bearing	總高 Overall Height	迴旋半徑 Swivel radius	
			固定 Fixed	活動 Swivel	剎車 Brake				
50mm x 22mm (2" x 7/8")	30 kgs (66 lbs)	PVC輪 PVC	1111-02-70-1	1111-02-70-2	1111-02-70-4	滾珠 Ball Bearing	底板類總高: Plate version OAH: 67 mm (2-5/8")	活動 47 mm	
	30 kgs (66 lbs)	超級人造膠 (風火輪) TPR on PP Core	1111-02-94-1	1111-02-94-2	1111-02-94-4			波西煞 67.5 mm	
	30 kgs (66 lbs)	超級人造膠 TPR on PP Core	1111-02-75-1	1111-02-75-2	1111-02-75-4	中管 Plain Bearing	插桿類總高: Cylindrical Stem Version OAH: 65 mm (2-9/16")	雙煞 81.5 mm	
	30 kgs (66 lbs)	全效輪 Resolute	1111-02-68-1	1111-02-68-2	1111-02-68-4			Swivel 47mm	
	30 kgs (66 lbs)	橡膠輪 Rubber	1111-02-06-1	1111-02-06-2	1111-02-06-4			Posi Lock Brake 67.5 mm	
	35 kgs (77 lbs)	塑料輪 PP	1111-02-29-1	1111-02-29-2	1111-02-29-4			絲扣類總高: Threaded Stem Version OAH: 70 mm (2-3/4")	Swivel W/Total Lock 81.5 mm
	40 kgs (88 lbs)	尼龍輪 Nylon	1111-02-07-1	1111-02-07-2	1111-02-07-4				



 輪徑×輪寬 Diameter×Width	 載重 Load	 材質 Material	 型號 Item No.			 軸承 Bearing	 總高 Overall Height	 迴旋半徑 Swivel radius	
			固定 Fixed	活動 Swivel	剎車 Brake				
75mm x 32mm (3" x 1/4")	90 kgs (198 lbs)	超級人造膠 TPR on PP Core	1111-03-75-1	1111-03-75-2	1111-03-75-4	滾珠 Ball Bearing	底板類總高: Plate version OAH: 111.5 mm (4-3/8") 絲扣類總高: Threaded Stem Version OAH: 112.5 mm (4-7/16")	活動 73.5 mm 側煞 90 mm Swivel 73.5mm Swivel W/Side Brake 90 mm	
	90 kgs (198 lbs)	全效輪 Resolute	1111-03-68-1	1111-03-68-2	1111-03-68-4				
	160 kgs (352 lbs)	WMRC輪 WMRC	1111-03-45-1	1111-03-45-2	1111-03-45-4				
	100kgs (220 lbs)	WPP輪 WPP	1111-03-46-1	1111-03-46-2	1111-03-46-4				
	90kgs (198 lbs)	W超級人造膠 WPPR	1111-03-47-1	1111-03-47-2	1111-03-47-4				
	110kgs (250 lbs)	W全效輪 W Resolute	1111-03-48-1	1111-03-48-2	1111-03-48-4				
	140kgs (310 lbs)	WHDR輪 WHDR	1111-03-66-1	1111-03-66-2	1111-03-66-4				
	160kgs (352 lbs)	鋁芯AQP QPU on AL Core	1111-03-87-1	1111-03-87-2	1111-03-87-4				
	80 kgs (175 lbs)	導電輪 E-Conductive	1111-03-17-1	1111-03-17-2	1111-03-17-4				
	100 kgs (220 lbs)	尼龍輪 Nylon	1111-03-07-1	1111-03-07-2	1111-03-07-4	中管 Plain Bearing			
	70 kgs (155 lbs)	橡膠輪 Rubber	1111-03-06-1	1111-03-06-2	1111-03-06-4				
	90 kgs (198 lbs)	塑料輪 PP	1111-03-29-1	1111-03-29-2	1111-03-29-4				
100mm x 32mm (4" x 1-1/4")	120 kgs (265 lbs)	高科技耐磨聚氨酯 PU on PP Core	1111-04-31-1	1111-04-31-2	1111-04-31-4	滾珠 Ball Bearing 中管 Plain Bearing	底板類總高: Plate version OAH: 137 mm (5-3/8") 絲扣類總高: Threaded Stem Version OAH: 138 mm (5-7/16")	活動 88 mm 側煞 92 mm Swivel 88 mm Swivel W/Side Brake 92 mm	
	100 kgs (220 lbs)	超級人造膠 TPR on PP Core	1111-04-75-1	1111-04-75-2	1111-04-75-4				
	125 kgs (275 lbs)	全效輪 Resolute	1111-04-68-1	1111-04-68-2	1111-04-68-4				
	180 kgs (396 lbs)	WMRC輪 WMRC	1111-04-45-1	1111-04-45-2	1111-04-45-4				
	130 kgs (285 lbs)	WPP輪 WPP	1111-04-46-1	1111-04-46-2	1111-04-46-4				
	100 kgs (220 lbs)	W超級人造膠 WPPR	1111-04-47-1	1111-04-47-2	1111-04-47-4				
	135 kgs (300 lbs)	W全效輪 W Resolute	1111-04-48-1	1111-04-48-2	1111-04-48-4				
	180 kgs (400 lbs)	WHDR輪 WHDR	1111-04-66-1	1111-04-66-2	1111-04-66-4				
	80 kgs (176 lbs)	導電輪 E-Conductive	1111-04-17-1	1111-04-17-2	1111-04-17-4				
	135 kgs (300 lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1111-04-22-1	1111-04-22-2	1111-04-22-4				
	230 kgs (506 lbs)	鋁芯AQP QPU on AL Core	1111-04-87-1	1111-04-87-2	1111-04-87-4				
	70 kgs (154 lbs)	NPPR輪 NPPR	1111-04-67-1	1111-04-67-2	1111-04-67-4	中管 Plain Bearing			
	120 kgs (265 lbs)	尼龍輪 Nylon	1111-04-07-1	1111-04-07-2	1111-04-07-4				
	135 kgs (300 lbs)	耐高溫輪 Hi-temp	1111-04-25-1	1111-04-25-2	1111-04-25-4				
	80 kgs (176 lbs)	橡膠輪 Rubber	1111-04-06-1	1111-04-06-2	1111-04-06-4				
	90 kgs (198 lbs)	塑料輪 PP	1111-04-29-1	1111-04-29-2	1111-04-29-4				
	100mm x 36mm (4" x 1-1/2")	160 kgs (352 lbs)	CPD輪 CPD	1111-04-71-1	1111-04-71-2				1111-04-71-4
160 kgs (352 lbs)		藍色彈力輪 Blue Resilient Rubber Wheel	1111-04-50-1	1111-04-50-2	1111-04-50-4				
140 kgs (308 lbs)		超級人造膠 TPR on PP Core	1111-04-77-1	1111-04-77-2	1111-04-77-4				
160 kgs (352 lbs)		全效輪 Resolute	1111-04-76-1	1111-04-76-2	1111-04-76-4				
250 kgs (550 lbs)		鋁芯AQP QPU on AL Core	1111-04(36)-87-1	1111-04(36)-87-2	1111-04(36)-87-4				



輪徑×輪寬 Diameter×Width	載重 Load	材質 Material	型號 Item No.			軸承 Bearing	總高 Overall Height	迴旋半徑 Swivel radius
			固定 Fixed	活動 Swivel	剎車 Brake			
125mm x 32mm (5" x 1-1/4")	130 kgs (285 lbs)	高科技耐磨聚氨酯 PU on PP Core	1111-05-31-1	1111-05-31-2	1111-05-31-4	滾珠 Ball Bearing	底板類總高: Plate version OAH: 162 mm (6-3/8") 絲扣類總高: Threaded Stem Version OAH: 163 mm (6-7/16")	活動 99 mm 側煞 99 mm Swivel 99 mm Swivel W/Side Brake 99 mm
	110 kgs (240 lbs)	超級人造膠 TPR on PP Core	1111-05-75-1	1111-05-75-2	1111-05-75-4	中管 Plain Bearing		
	147kgs (325 lbs)	全效輪 Resolute	1111-05-68-1	1111-05-68-2	1111-05-68-4	滾珠 Ball Bearing		
	200kgs (440 lbs)	WMRC輪 WMRC	1111-05-45-1	1111-05-45-2	1111-05-45-4			
	150kgs (330 lbs)	WPP輪 WPP	1111-05-46-1	1111-05-46-2	1111-05-46-4			
	110kgs (240 lbs)	W超級人造膠 WPPR	1111-05-47-1	1111-05-47-2	1111-05-47-4			
	147kgs (325 lbs)	W全效輪 W Resolute	1111-05-48-1	1111-05-48-2	1111-05-48-4			
	200 Kgs (440 lbs)	WHDR輪 WHDR	1111-05-66-1	1111-05-66-2	1111-05-66-4			
	250 Kgs (550 lbs)	鋁芯AQP QPU on AL Core	1111-05-87-1	1111-05-87-2	1111-05-87-4			
	90 kgs (198 lbs)	導電輪 E-Conductive	1111-05-17-1	1111-05-17-2	1111-05-17-4	中管 Plain Bearing		
	140 kgs (305 lbs)	尼龍輪 Nylon	1111-05-07-1	1111-05-07-2	1111-05-07-4			
	90 kgs (198 lbs)	橡膠輪 Rubber	1111-05-06-1	1111-05-06-2	1111-05-06-4			
	100 kgs (220 lbs)	塑料輪 PP	1111-05-29-1	1111-05-29-2	1111-05-29-4			
125mm x 36mm (5" x 1-1/2")	200 kgs (440 lbs)	CPD輪 CPD	1111-05-71-1	1111-05-71-2	1111-05-71-4	滾珠 Ball Bearing	底板類總高: Plate version OAH: 162 mm (6-3/8") 絲扣類總高: Threaded Stem Version OAH: 163 mm (6-7/16")	活動 99 mm 側煞 99 mm Swivel 99 mm Swivel W/Side Brake 99 mm
	250 kgs (550 lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1111-05-50-1	1111-05-50-2	1111-05-50-4			
	160 kgs (352 lbs)	超級人造膠 TPR on PP Core	1111-05-77-1	1111-05-77-2	1111-05-77-4			
	180 kgs (400 lbs)	全效輪 Resolute	1111-05-76-1	1111-05-76-2	1111-05-76-4			