



1111

Series 中型

高级系列

Institutional Caster

- 采用特别脚架荷重结构设计, 转动灵活, 侧刹制动效果良好。
- Special yoke design with easy swivel; Good performance side brake.

载重 Load
30-250 kg



特色区 Features



侧刹
Side Lock Brake



波盘防尘盖
Swivel Dust Cover



滚珠轴承
Ball Bearing



滚珠轴承
Ball Bearing



中管
Plain Bearing

轮子选项 Wheel Options

高科技耐磨聚氨酯
PU on PP Core



橡胶轮
Rubber

超级人造胶 (514)
TPR on PP Core



塑料轮
PP

尼龙轮
Nylon



导电轮
E-Conductive

WMRC轮
WMRC



耐高温轮
Hi-temp

WPP轮
WPP



W全效轮
W Resolute

W超级人造胶
WPPR



全效轮 (514)
Resolute

NPPR轮
NPPR



WHDR轮
WHDR

铝芯橡胶轮
Rubber on Aluminum Core



CPD轮
CPD

超级人造胶 (515)
TPR on PP Core



蓝色弹力轮
Blue Resilient Rubber Wheel

铝芯AQPU
QPU on AL Core



全效轮 (515)
Resolute

底板规格 TOP PLATE SIZE AND BOLT HOLE SPACING

编号 Suffix	底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安装尼帽尺寸 Attaching Bolt Size
1	50 x 50 mm (2" x 2")	38 x 38 mm (2"高级架底板)(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 (高级架底板)(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")



插杆规格 CYLINDRICAL STEM SPECIFICATION

编号 Suffix	插杆直径x长度 Diameter x Length	编号 Suffix	插杆直径x长度 Diameter x Length
1	11 x 22mm(2"高级架用) (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"

丝扣规格 THREADED STEM SPECIFICATION

编号 Suffix	丝扣牙径 x 长度 Threaded Size	编号 Suffix	丝扣牙径 x 长度 Threaded Size
1	3/8-16UNC x 19mm (2"高级用) (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)

空铆规格 SINGLE BOLT HOLE

编号 Suffix	孔径 Centre Hole	编号 Suffix	孔径 Centre Hole
3~5"	10.5mm	3~5"	12.5mm

 轮径x轮宽 DiameterxWidth	 载重 Load	 材质 Material	 型号 Item No.			 轴承 Bearing	 总高 Overall Height	 回旋半径 Swivel radius
			固定 Fixed	活动 Swivel	刹车 Brake			
50mm x 22mm (2" x 7/8")	30 kgs (66 lbs)	PVC轮 PVC	1111-02-70-1	1111-02-70-2	1111-02-70-4	滚珠 Ball Bearing	底板类总高: Plate version OAH: 67 mm (2-5/8")	活动 47 mm
	30 kgs (66 lbs)	超级人造胶(风火轮) 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)	超级人造胶 TPR on PP Core	1111-02-75-1	1111-02-75-2	1111-02-75-4	中管 Plain Bearing	插杆类总高: Cylindrical Stem Version OAH: 65 mm (2-9/16")	双煞 81.5 mm
	30 kgs (66 lbs)	全效轮 Resolute	1111-02-68-1	1111-02-68-2	1111-02-68-4			Swivel 47mm
	30 kgs (66 lbs)	橡胶轮 Rubber	1111-02-06-1	1111-02-06-2	1111-02-06-4			Posi Lock Brake 67.5 mm
	35 kgs (77 lbs)	塑料轮 PP	1111-02-29-1	1111-02-29-2	1111-02-29-4			Swivel W/Total Lock 81.5 mm
	40 kgs (88 lbs)	尼龙轮 Nylon	1111-02-07-1	1111-02-07-2	1111-02-07-4			



 轮径x轮宽 Diameter×Width	 载重 Load	 材质 Material	 型号 Item No.			 轴承 Bearing	 总高 Overall Height	 回旋半径 Swivel radius			
			固定 Fixed	活动 Swivel	刹车 Brake						
75mm x 32mm (3" x 1/4")	90 kgs (198 lbs)	超级人造胶 TPR on PP Core	1111-03-75-1	1111-03-75-2	1111-03-75-4	滚珠 Ball Bearing	底板类总高: Plate version OAH: 111.5 mm (4-3/8") 丝扣类总高: Threaded Stem Version OAH: 112.5 mm (4-7/16")	活动 73.5 mm 侧煞 90 mm Swivel 73.5mm Swivel W/Side Brake 90 mm			
	90 kgs (198 lbs)	全效轮 Resolute	1111-03-68-1	1111-03-68-2	1111-03-68-4						
	160 kgs (352 lbs)	WMRC轮 WMRC	1111-03-45-1	1111-03-45-2	1111-03-45-4						
	100kgs (220 lbs)	WPP轮 WPP	1111-03-46-1	1111-03-46-2	1111-03-46-4						
	90kgs (198 lbs)	W超级人造胶 WPPR	1111-03-47-1	1111-03-47-2	1111-03-47-4						
	110kgs (250 lbs)	W全效轮 W Resolute	1111-03-48-1	1111-03-48-2	1111-03-48-4						
	140kgs (310 lbs)	WHDR轮 WHDR	1111-03-66-1	1111-03-66-2	1111-03-66-4						
	160kgs (352 lbs)	铝芯AQPU QPU on AL Core	1111-03-87-1	1111-03-87-2	1111-03-87-4						
	80 kgs (175 lbs)	导电轮 E-Conductive	1111-03-17-1	1111-03-17-2	1111-03-17-4						
	100 kgs (220 lbs)	尼龙轮 Nylon	1111-03-07-1	1111-03-07-2	1111-03-07-4	中管 Plain Bearing					
	70 kgs (155 lbs)	橡胶轮 Rubber	1111-03-06-1	1111-03-06-2	1111-03-06-4						
	90 kgs (198 lbs)	塑料轮 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	滚珠 Ball Bearing	底板类总高: Plate version OAH: 137 mm (5-3/8") 丝扣类总高: Threaded Stem Version OAH: 138 mm (5-7/16")	活动 88 mm 侧刹 92 mm Swivel 88 mm Swivel W/Side Brake 92 mm			
	100 kgs (220 lbs)	超级人造胶 TPR on PP Core	1111-04-75-1	1111-04-75-2	1111-04-75-4	中管 Plain Bearing					
	125 kgs (275 lbs)	全效轮 Resolute	1111-04-68-1	1111-04-68-2	1111-04-68-4	滚珠 Ball Bearing					
	180 kgs (396 lbs)	WMRC轮 WMRC	1111-04-45-1	1111-04-45-2	1111-04-45-4						
	130 kgs (285 lbs)	WPP轮 WPP	1111-04-46-1	1111-04-46-2	1111-04-46-4						
	100 kgs (220 lbs)	W超级人造胶 WPPR	1111-04-47-1	1111-04-47-2	1111-04-47-4						
	135 kgs (300 lbs)	W全效轮 W Resolute	1111-04-48-1	1111-04-48-2	1111-04-48-4						
	180 kgs (400 lbs)	WHDR轮 WHDR	1111-04-66-1	1111-04-66-2	1111-04-66-4						
	80 kgs (176 lbs)	导电轮 E-Conductive	1111-04-17-1	1111-04-17-2	1111-04-17-4						
	135 kgs (300 lbs)	铝芯橡胶轮 Rubber on Aluminum Core	1111-04-22-1	1111-04-22-2	1111-04-22-4						
	230 kgs (506 lbs)	铝芯AQPU QPU on AL Core	1111-04-87-1	1111-04-87-2	1111-04-87-4				中管 Plain Bearing		
	70 kgs (154 lbs)	NPPR轮 NPPR	1111-04-67-1	1111-04-67-2	1111-04-67-4						
	120 kgs (265 lbs)	尼龙轮 Nylon	1111-04-07-1	1111-04-07-2	1111-04-07-4						
	135 kgs (300 lbs)	耐高温轮 Hi-temp	1111-04-25-1	1111-04-25-2	1111-04-25-4						
	80 kgs (176 lbs)	橡胶轮 Rubber	1111-04-06-1	1111-04-06-2	1111-04-06-4						
	90 kgs (198 lbs)	塑料轮 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轮 CPD	1111-04-71-1	1111-04-71-2	1111-04-71-4			滚珠 Ball Bearing	底板类总高: Plate version OAH: 137 mm (5-3/8") 丝扣类总高: Threaded Stem Version OAH: 138 mm (5-7/16")	活动 88 mm 侧刹 92 mm Swivel 88 mm Swivel W/Side Brake 92 mm
		160 kgs (352 lbs)	蓝色弹力轮 Blue Resilient Rubber Wheel	1111-04-50-1	1111-04-50-2	1111-04-50-4					
140 kgs (308 lbs)		超级人造胶 TPR on PP Core	1111-04-77-1	1111-04-77-2	1111-04-77-4						
160 kgs (352 lbs)		全效轮 Resolute	1111-04-76-1	1111-04-76-2	1111-04-76-4						
250 kgs (550 lbs)		铝芯AQPU QPU on AL Core	1111-04(36)-87-1	1111-04(36)-87-2	1111-04(36)-87-4						



 轮径x轮宽 DiameterxWidth	 载重 Load	 材质 Material	 型号 Item No.			 轴承 Bearing	 总高 Overall Height	 回旋半径 Swivel radius	
			固定 Fixed	活动 Swivel	刹车 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	滚珠 Ball Bearing	底板类总高: Plate version OAH: 162 mm (6-3/8") 丝扣类总高: Threaded Stem Version OAH: 163 mm (6-7/16")	活动 99 mm 侧刹 99 mm Swivel 99 mm Swivel W/Side Brake 99 mm	
	110 kgs (240 lbs)	超级人造胶 TPR on PP Core	1111-05-75-1	1111-05-75-2	1111-05-75-4	中管 Plain Bearing			
	147kgs (325 lbs)	全效轮 Resolute	1111-05-68-1	1111-05-68-2	1111-05-68-4	滚珠 Ball Bearing			
	200kgs (440 lbs)	WMRC轮 WMRC	1111-05-45-1	1111-05-45-2	1111-05-45-4				
	150kgs (330 lbs)	WPP轮 WPP	1111-05-46-1	1111-05-46-2	1111-05-46-4				
	110kgs (240 lbs)	W超级人造胶 WPPR	1111-05-47-1	1111-05-47-2	1111-05-47-4				
	147kgs (325 lbs)	W全效轮 W Resolute	1111-05-48-1	1111-05-48-2	1111-05-48-4				
	200 Kgs (440 lbs)	WHDR轮 WHDR	1111-05-66-1	1111-05-66-2	1111-05-66-4				
	250 Kgs (550 lbs)	铝芯AQPU QPU on AL Core	1111-05-87-1	1111-05-87-2	1111-05-87-4				
	90 kgs (198 lbs)	导电轮 E-Conductive	1111-05-17-1	1111-05-17-2	1111-05-17-4				
	140 kgs (305 lbs)	尼龙轮 Nylon	1111-05-07-1	1111-05-07-2	1111-05-07-4				中管 Plain Bearing
	90 kgs (198 lbs)	橡胶轮 Rubber	1111-05-06-1	1111-05-06-2	1111-05-06-4				
	100 kgs (220 lbs)	塑料轮 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轮 CPD	1111-05-71-1	1111-05-71-2	1111-05-71-4	滚珠 Ball Bearing	底板类总高: Plate version OAH: 162 mm (6-3/8") 丝扣类总高: Threaded Stem Version OAH: 163 mm (6-7/16")	活动 99 mm 侧刹 99 mm Swivel 99 mm Swivel W/Side Brake 99 mm	
	250 kgs (550 lbs)	蓝色弹力轮 Blue Resilient Rubber Wheel	1111-05-50-1	1111-05-50-2	1111-05-50-4				
	160 kgs (352 lbs)	超级人造胶 TPR on PP Core	1111-05-77-1	1111-05-77-2	1111-05-77-4				
	180 kgs (400 lbs)	全效轮 Resolute	1111-05-76-1	1111-05-76-2	1111-05-76-4				