



1142 Series 重型

B型抗衝擊系列 Kingpinless Caster (B Type)

- 高負載且高抗衝擊，在搬運過程可避免腳架變形扭曲，適用於汽車廠、汽車裝配廠、玻璃廠、紡織廠等負載重的車間，可另附防纏絲及防塵蓋，屬得勝專利產品，可以有效防止腳輪因灰塵或纏絲而無法轉動，提高腳輪使用壽命。
- Heavy Duty Kingpinless casters with hardened raceways for greater impact resistance to avoid distortions under heavy load, ideal for towing application in automobile, glass, textile, tyre industries, etc. Patented thread guards and dust covers prevent swivel failure caused by build-up of strings between the wheel and fork legs, as well as the dust in the wheel bearing. Suitable for application with shock loads, towing and uneven floor surface.

載重 Load
200-1100 kg



▶ 特色區 Features



輪子可附金屬防塵蓋(供選擇)
Metal Thread Guard(optional)



輪子可附塑膠防塵蓋(供選擇)
Plastic Thread Guard(optional)



AK煞
Swivel W/Center lock(AK type)



PU輪面可以變化硬度
Different PU
tread hardness available



輪子可附防纏絲蓋(供選擇)
Thread guard specially
for textile industry(optional)



無鉚釘設計
Kingpinless



▶ 輪子選項 Wheel Options



▶ 底板規格 TOP PLATE SIZE AND BOLT HOLE SPACING

腳輪尺寸 Caster Size	底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安裝尼帽尺寸 Attaching Bolt Size
4"	90 x 120 mm (3-17/32" x 4-23/32")	60 x 90 mm (2-3/8" x 3-17/32")	11 mm (7/16")
5" 6" 8"	110 x 140 mm (4-11/32" x 5-1/2")	75 x 110 mm(常規標準底板) (2-15/16" x 4-11/32")	12 mm (1/2")
	110 x 140 mm (4-11/32" x 5-1/2")	80 x 105 mm(歐洲底板) (3-5/32" x 4-1/8")	12 mm (1/2")
	130 x 130 mm (5-1/8" x 5-1/8")	105 x 105 mm (4-1/8" x 4-1/8")	9 mm (3/8")
	130 x 130 mm (5-1/8" x 5-1/8")	105 x 105 mm (4-1/8" x 4-1/8")	12 mm (1/2")
	130 x 165 mm (5-1/8" x 6-1/2")	100 x 130 mm (3-15/16" x 5-1/8")	12 mm (1/2")
	114 x 159 mm (4-1/2" x 6-1/4")	73.8 x 129.4 mm (2-29/32" x 5-3/32")	12 mm (1/2")



輪徑x輪寬 DiameterxWidth	載重 Load	材質 Material	型號			軸承 Bearing	總高 Overall Height	迴旋半徑 Swivel radius
			固定	活動	煞車			
93mm x 28mm (3-21/32"x1-3/32")	400 kgs (880 lbs)	鑄輪 Cast Iron	1142-04-14-1	1142-04-14-2	—	滾珠軸承 Ball Bearing	143.5mm (5-21/32")	活動 87mm Swivel 87mm
100mm x 32mm (4"x1-1/4")	250 kgs (550 lbs)	尼龍輪 Nylon	1142-04-07-1	1142-04-07-2	1142-04-07-4	滾珠軸承 Ball Bearing	147mm (5-25/32")	活動 92 mm Swivel 92mm AK煞 148 mm Swivel W/AK Lock Brake 148mm
	200 kgs (440 lbs)	CPD輪 CPD	1142-04-49-1	1142-04-49-2	1142-04-49-4			
100mm x 34mm (4"x1-3/8")	335 kgs (735 lbs)	QPU輪(圓弧) QPU (Round)	1142-04-80-1	1142-04-80-2	1142-04-80-4			
	385 kgs (845 lbs)	QPU輪(平面) QPU (Flat)	1142-04-80-1	1142-04-80-2	1142-04-80-4			
100mm x 36mm (4"x1-7/16")	250 kgs (550 lbs)	鐵芯聚氨酯 PU on Cast	1142-04-33-1	1142-04-33-2	1142-04-33-4			
	200 kgs (440 lbs)	三星輪 Rubber on Cast	1142-04-03-1	1142-04-03-2	1142-04-03-4			
	250 kgs (550 lbs)	APU輪(圓弧) PU on AL Core (Round)	1142-04-108-1	1142-04-108-2	1142-04-108-4			
	300 kgs (660 lbs)	鋁芯AQPUL輪(圓弧) QPU on AL Core (Round)	1142-04-87-1	1142-04-87-2	1142-04-87-4			
100mm x 38mm (4"x1-1/2")	200 kgs (440 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1142-04-04-1	1142-04-04-2	1142-04-04-4			
	200 kgs (440 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1142-04-11-1	1142-04-11-2	1142-04-11-4			
	200 kgs (440 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1142-04-90-1	1142-04-90-2	1142-04-90-4			
100mm x 40mm (4"x1-9/16")	275 kgs (600 lbs)	APU輪(圓弧) PU on AL Core (Round)	1142-04-108-1	1142-04-108-2	1142-04-108-4			
	200 kgs (440 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1142-04-89-1	1142-04-89-2	1142-04-89-4			
	325 kgs (715 lbs)	鋁芯AQPUL輪(圓弧) QPU on AL Core (Round)	1142-04-87-1	1142-04-87-2	1142-04-87-4			
100mm x 46.5mm (4"x1-13/16")	335 kgs (735 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1142-04-101-1	1142-04-101-2	1142-04-101-4			
122mm x 36.5mm (4-13/16"x1-7/16")	600 kgs (1320 lbs)	鑄輪 Cast Iron	1142-05-14-1	1142-05-14-2	1142-05-14-4	滾珠軸承 Ball Bearing	168.5mm (6-5/8")	活動 103 mm Swivel 103mm
125mm x 40mm (5"x1-9/16")	340 kgs (750 lbs)	鐵芯聚氨酯 PU on Cast	1142-05-33-1	1142-05-33-2	1142-05-33-4	滾珠軸承 Ball Bearing	170mm (6-11/16")	活動 107 mm Swivel 107mm AK煞 158 mm Swivel W/AK Lock Brake 158mm
	220 kgs (485 lbs)	三星輪 Rubber on Cast	1142-05-03-1	1142-05-03-2	1142-05-03-4			
	300 kgs (660 lbs)	尼龍輪 Nylon	1142-05-07-1	1142-05-07-2	1142-05-07-4			
	300 kgs (660 lbs)	APU輪(圓弧) PU on AL Core (Round)	1142-05-108-1	1142-05-108-2	1142-05-108-4			
	350 kgs (770 lbs)	鋁芯AQPUL輪(圓弧) QPU on AL Core (Round)	1142-05-87-1	1142-05-87-2	1142-05-87-4			
	250 kgs (550 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1142-05-04-1	1142-05-04-2	1142-05-04-4			
	250 kgs (550 lbs)	CPD輪 CPD	1142-05-49-1	1142-05-49-2	1142-05-49-4			
	250 kgs (550 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1142-05-11-1	1142-05-11-2	1142-05-11-4			
	250 kgs (550 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1142-05-90-1	1142-05-90-2	1142-05-90-4			
	450 kgs (990 lbs)	QPU輪(圓弧) QPU (Round)	1142-05-80-1	1142-05-80-2	1142-05-80-4			
	500 kgs (1100 lbs)	QPU輪(平面) QPU (Flat)	1142-05-80-1	1142-05-80-2	1142-05-80-4			
	340 kgs (750 lbs)	EPU輪(圓弧) EPU (Round Shape)	1142-05-78-1	1142-05-78-2	1142-05-78-4			
	390 kgs (860 lbs)	EPU輪(平面) EPU (Flat Shape)	1142-05-78-1	1142-05-78-2	1142-05-78-4			
	450 kgs (990 lbs)	EQPU輪(圓弧) EQPU (Round Shape)	1142-05-81-1	1142-05-81-2	1142-05-81-4			
	500 kgs (1100 lbs)	EQPU輪(平面) EQPU (Flat Shape)	1142-05-81-1	1142-05-81-2	1142-05-81-4			



輪徑×輪寬 Diameter×Width	載重 Load	材質 Material	型號			軸承 Bearing	總高 Overall Height	迴旋半徑 Swivel radius
			固定	活動	煞車			
125mm x 50mm (5" x 2")	400 kgs (880 lbs)	APU輪(平面) PU on AL Core (Flat)	1142-05-108-1	1142-05-108-2	1142-05-108-4	滾珠軸承 Ball Bearing	170mm (6-11/16")	活動 107 mm Swivel 107mm AK煞 158 mm Swivel W/AK Lock Brake 158mm
	450 kgs (990 lbs)	鋁芯AQPUP輪(平面) QPU on AL Core (Flat)	1142-05-87-1	1142-05-87-2	1142-05-87-4			
	420 kgs (920 lbs)	QPU輪(平面) QPU (Flat)	1142-05-80-1	1142-05-80-2	1142-05-80-4			
	500 kgs (1100 lbs)	EQPU輪(圓弧) EQPU (Round)	1142-05-81-1	1142-05-81-2	1142-05-81-4			
	500 kgs (1100 lbs)	EPU輪(圓弧) EPU (Round)	1142-05-78-1	1142-05-78-2	1142-05-78-4			
125mm x 51mm (5" x 2")	450 kgs (990 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1142-05-101-1	1142-05-101-2	1142-05-101-4			
138mm x 36.5mm (5-7/16"x1-7/16")	700 kgs (1540 lbs)	銑輪 Cast Iron	1142-06-14-1	1142-06-14-2	—	滾珠軸承 Ball Bearing	191mm (7-17/32")	活動 111 mm Swivel 111mm
150mm x 40mm (6"x1-9/16")	400 kgs (880 lbs)	尼龍輪 Nylon	1142-06-07-1	1142-06-07-2	1142-06-07-4	滾珠軸承 Ball Bearing	197mm (7-3/4")	活動 119 mm Swivel 119mm AK煞 160 mm Swivel W/AK Lock Brake 160mm
	350 kgs (770 lbs)	CPD輪 CPD	1142-06-49-1	1142-06-49-2	1142-06-49-4			
	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1142-06-04-1	1142-06-04-2	1142-06-04-4			
	300 kgs (660 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1142-06-11-1	1142-06-11-2	1142-06-11-4			
	300 kgs (660 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1142-06-90-1	1142-06-90-2	1142-06-90-4			
	400 kgs (880 lbs)	WMRC輪 WMRC	1142-06-45-1	1142-06-45-2	1142-06-45-4			
150mm x 42mm (6"x1-5/8")	410 kgs (900 lbs)	鐵芯聚氨酯 PU on Cast	1142-06-33-1	1142-06-33-2	1142-06-33-4	滾珠軸承 Ball Bearing	197mm (7-3/4")	活動 119 mm Swivel 119mm AK煞 160 mm Swivel W/AK Lock Brake 160mm
	400 kgs (880 lbs)	APU輪(圓弧) PU on AL Core (Round)	1142-06-108-1	1142-06-108-2	1142-06-108-4			
	450 kgs (990 lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core (Round)	1142-06-87-1	1142-06-87-2	1142-06-87-4			
	550 kgs (1200 lbs)	QPU輪(圓弧) QPU (Round)	1142-06-80-1	1142-06-80-2	1142-06-80-4			
	600 kgs (1320 lbs)	QPU輪(平面) QPU (Flat)	1142-06-80-1	1142-06-80-2	1142-06-80-4			
	500 kgs (1100 lbs)	VPU輪(圓弧) VPU (Round)	1142-06-82-1	1142-06-82-2	1142-06-82-4			
	670 kgs (1475 lbs)	VQPU輪(圓弧) VQPU (Round Shape)	1142-06-83-1	1142-06-83-2	1142-06-83-4			
	800 kgs (1760 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1142-06-91-1	1142-06-91-2	1142-06-91-4			
	410 kgs (900 lbs)	EPU輪(圓弧) EPU (Round)	1142-06-78-1	1142-06-78-2	1142-06-78-4			
	460 kgs (1010 lbs)	EPU輪(平面) EPU (Flat)	1142-06-78-1	1142-06-78-2	1142-06-78-4			
	550 kgs (1200 lbs)	EQPU輪(圓弧) EQPU (Round)	1142-06-81-1	1142-06-81-2	1142-06-81-4			
	600 kgs (1320 lbs)	EQPU輪(平面) EQPU (Flat)	1142-06-81-1	1142-06-81-2	1142-06-81-4			
	150mm x 45.5mm (6"x1-13/16")	260 kgs (570 lbs)	三星輪 Rubber on Cast	1142-06-03-1	1142-06-03-2			
150mm x 50mm (6" x 2")	450 kgs (990 lbs)	APU輪(平面) PU on AL Core (Flat)	1142-06(50)-108-1	1142-06(50)-108-2	1142-06(50)-108-4	滾珠軸承 Ball Bearing	238mm (9-3/8")	活動 140 mm Swivel 140mm AK煞 166 mm Swivel W/AK Lock Brake 166mm
	500 kgs (1100 lbs)	鋁芯AQPUP輪(平面) QPU on AL Core (Flat)	1142-06(50)-87-1	1142-06(50)-87-2	1142-06(50)-87-4			
	525 kgs (1155 lbs)	QPU輪(平面) QPU (Flat)	1142-06(50)-80-1	1142-06(50)-80-2	1142-06(50)-80-4			
	600 kgs (1320 lbs)	EPU輪(圓弧) EPU (Round)	1142-06(50)-78-1	1142-06(50)-78-2	1142-06(50)-78-4			
	600 kgs (1320 lbs)	EQPU輪(圓弧) EQPU (Round)	1142-06(50)-81-1	1142-06(50)-81-2	1142-06(50)-81-4			
150mm x 51mm (6" x 2")	550 kgs (1210 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1142-06-101-1	1142-06-101-2	1142-06-101-4			
180mm x 44mm (7" x 1-3/4")	450 kgs (990 lbs)	APU輪(圓弧) PU on AL Core (Round)	1142-07-108-1	1142-07-108-2	1142-07-108-4	滾珠軸承 Ball Bearing	238mm (9-3/8")	活動 140 mm Swivel 140mm AK煞 166 mm Swivel W/AK Lock Brake 166mm
	600 kgs (1320 lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core (Round)	1142-07-87-1	1142-07-87-2	1142-07-87-4			



輪徑×輪寬 Diameter×Width	載重 Load	材質 Material	型號			軸承 Bearing	總高 Overall Height	迴旋半徑 Swivel radius				
			固定	活動	煞車							
180mm x 50mm (7" x 2")	450 kgs (990 lbs)	鐵芯聚氨酯 PU on Cast	1142-07-33-1	1142-07-33-2	1142-07-33-4	滾珠軸承 Ball Bearing	238mm (9-3/8")	活動 140 mm Swivel 140 mm AK煞 166 mm Swivel W/AK Lock Brake 166 mm				
	600 kgs (1320 lbs)	QPU輪(圓弧) QPU(Round)	1142-07-80-1	1142-07-80-2	1142-07-80-4							
	650 kgs (1430 lbs)	VPU輪(圓弧) VPU (Round)	1142-07-82-1	1142-07-82-2	1142-07-82-4							
	650 kgs (1430 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1142-07-91-1	1142-07-91-2	1142-07-91-4							
	650 kgs (1430 lbs)	VQPU輪(圓弧) VQPU (Round Shape)	1142-07-83-1	1142-07-83-2	1142-07-83-4							
193mm x 46mm (7-3/5"x1-13/16")	300 kgs (660 lbs)	三星輪 Rubber on Cast	1142-08-03-1	1142-08-03-2	—	滾珠軸承 Ball Bearing	244.5mm (9-5/8")	活動 146 mm Swivel 146mm				
200mm x 44mm (8"x1-3/4")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1142-08-04-1	1142-08-04-2	1142-08-04-4	滾珠軸承 Ball Bearing	248mm (9-3/4")	活動 150 mm Swivel 150mm AK煞 171 mm Swivel W/AK Lock Brake 171mm				
	350 kgs (770 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1142-08-11-1	1142-08-11-2	1142-08-11-4							
	350 kgs (770 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1142-08-90-1	1142-08-90-2	1142-08-90-4							
	400 kgs (880 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1142-08-89-1	1142-08-89-2	1142-08-89-4							
200mm x 45.5mm (8"x1-13/16")	550 kgs (1200 lbs)	鑄輪 Cast Iron	1142-08-14-1	1142-08-14-2	1142-08-14-4							
200mm x 50mm (8" x 2")	450 kgs (990 lbs)	鐵芯聚氨酯 PU on Cast	1142-08-33-1	1142-08-33-2	1142-08-33-4	滾珠軸承 Ball Bearing	248mm (9-3/4")	活動 150 mm Swivel 150mm AK煞 171 mm Swivel W/AK Lock Brake 171mm				
	450 kgs (990 lbs)	尼龍輪 Nylon	1142-08-07-1	1142-08-07-2	1142-08-07-4							
	750 kgs (1650 lbs)	鐵芯聚氨酯(2050A/2050B) PU on Cast (2050A/2050B)	1142-08-62-1	1142-08-62-2	1142-08-62-4							
	400 kgs (880 lbs)	CPD輪 CPD	1142-08-49-1	1142-08-49-2	1142-08-49-4							
	450 kgs (990 lbs)	WMRC輪 WMRC	1142-08-45-1	1142-08-45-2	1142-08-45-4							
	500 kgs (1100 lbs)	APU輪(圓弧) PU on AL Core (Round)	1142-08-108-1	1142-08-108-2	1142-08-108-4							
	550 kgs (1200 lbs)	APU輪(平面) PU on AL Core (Flat)	1142-08-108-1	1142-08-108-2	1142-08-108-4							
	650 kgs (1430 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1142-08-87-1	1142-08-87-2	1142-08-87-4							
	700 kgs (1540 lbs)	鋁芯AQPU輪(平面) QPU on AL Core (Flat)	1142-08-87-1	1142-08-87-2	1142-08-87-4							
	670 kgs (1475 lbs)	QPU輪(圓弧) QPU (Round)	1142-08-80-1	1142-08-80-2	1142-08-80-4							
	720 kgs (1580 lbs)	QPU輪(平面) QPU (Flat)	1142-08-80-1	1142-08-80-2	1142-08-80-4							
	670 kgs (1475 lbs)	VPU輪(圓弧) VPU (Round)	1142-08-82-1	1142-08-82-2	1142-08-82-4							
	800 kgs (1760 lbs)	VQPU輪(圓弧) VQPU (Round)	1142-08-83-1	1142-08-83-2	1142-08-83-4							
	1100 kgs (2420 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1142-08-91-1	1142-08-91-2	1142-08-91-4							
	650 kgs (1430 lbs)	EPU輪(圓弧) EPU (Round Shape)	1142-08-78-1	1142-08-78-2	1142-08-78-4							
	700 kgs (1540 lbs)	EPU輪(平面) EPU (Flat Shape)	1142-08-78-1	1142-08-78-2	1142-08-78-4							
	750 kgs (1650 lbs)	EQPU輪(圓弧) EQPU (Round Shape)	1142-08-81-1	1142-08-81-2	1142-08-81-4							
	800 kgs (1760 lbs)	EQPU輪(平面) EQPU (Flat Shape)	1142-08-81-1	1142-08-81-2	1142-08-81-4							
	200mm x 51mm (8" x 2")	650 kgs (1430 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1142-08-101-1	1142-08-101-2				1142-08-101-4			