



# 1102 Series 重型

## B型系列 B Type Caster

- 超高負載且轉動靈活，適用於汽車廠、汽車裝配廠、玻璃廠、紡織廠等負載重的車間，另可附防纏絲及防塵蓋，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。
- Swivel easily under heavy load; ideal for heavy-duty workshop trucks in automobile, glass, textile 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.

載重 Load  
200-2500 kg



### 特色區 Features



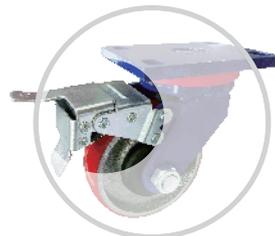
中煞  
Center Lock Brake



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



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



AK煞  
Swivel W/Center lock(AK type)  
另輪子可附塑膠防塵蓋(供選擇)  
Plastic Thread Guard(optional)



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

### 輪子選項 Wheel Options



鐵芯聚氨酯  
PU on Cast



三星輪  
Rubber on Cast



鐵芯NBR橡膠輪  
NBR Rubber on Cast



尼龍輪  
Nylon



WMRC輪  
WMRC



QPU輪  
QPU



滾珠軸承  
Ball Bearing



APU輪  
PU on AL Core



CPD輪  
CPD



銑輪  
Cast Iron



環保NBR橡膠輪  
Non-marking Rubber on Cast



EQPU輪  
EQPU



鐵芯聚氨酯(2050A/2050B)  
PU on Cast(2050A/2050B)



ZQPU輪(雙輪)  
ZQPU (Dual Wheels)



VPU輪  
VPU



EPU輪  
EPU



VQPU輪  
VQPU



鐵芯VXPU  
VXPU on Iron Core



鋁芯QQ橡膠輪  
Recilcent rubber on AL Core



環保牽引NBR  
Non - marking NBR Rubber  
on Cast



鋁芯AQPU  
QPU on AL Core



▶▶ 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")
10"	130 x 167 mm (5-1/8" x 6-9/16")	85 x 140 mm(大陸常規底板) (3-11/32" x 5-1/2")	12 mm (1/2")
	110 x 175 mm (4-11/32" x 6-7/8")	65 x 140 mm(台灣常規底板) (2-9/16" x 5-1/2")	12 mm (1/2")
12"	130 x 167 mm (5-1/8" x 6-9/16")	85 x 140 mm (3-11/32" x 5-1/2")	12 mm (1/2")

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	煞車 Brake			
93mm x 28mm (3-21/32"x1-3/32")	400 kgs (880 lbs)	鑄輪 Cast Iron	1102-04-14-1	1102-04-14-2	1102-04-14-4	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	1102-04-07-1	1102-04-07-2	1102-04-07-4	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	1102-04-49-1	1102-04-49-2	1102-04-49-4			
100mm x 34mm (4"x1-3/8")	335 kgs (735 lbs)	QPU輪(圓弧) QPU (Round)	1102-04-80-1	1102-04-80-2	1102-04-80-4			
	385 kgs (845 lbs)	QPU輪(平面) QPU (Flat)	1102-04-80-1	1102-04-80-2	1102-04-80-4			
100mm x 36mm (4"x1-7/16")	250 kgs (550 lbs)	鐵芯聚氨酯 PU on Cast	1102-04-33-1	1102-04-33-2	1102-04-33-4			
	200 kgs (440 lbs)	三星輪 Rubber on Cast	1102-04-03-1	1102-04-03-2	1102-04-03-4			
	250 kgs (550 lbs)	APU輪(圓弧) PU on AL Core (Round)	1102-04-108-1	1102-04-108-2	1102-04-108-4			
	300 kgs (660 lbs)	鋁芯AQPUL輪(圓弧) QPU on AL Core (Round)	1102-04-87-1	1102-04-87-2	1102-04-87-4			
100mm x 38mm (4"x1-1/2")	200 kgs (440 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1102-04-04-1	1102-04-04-2	1102-04-04-4			
	200 kgs (440 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1102-04-11-1	1102-04-11-2	1102-04-11-4			
	200 kgs (440 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1102-04-90-1	1102-04-90-2	1102-04-90-4			
100mm x 40mm (4"x1-9/16")	275 kgs (600 lbs)	APU輪(圓弧) PU on AL Core (Round)	1102-04-108-1	1102-04-108-2	1102-04-108-4			
	200 kgs (440 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1102-04-89-1	1102-04-89-2	1102-04-89-4			
	325 kgs (715 lbs)	鋁芯AQPUL輪(圓弧) QPU on AL Core (Round)	1102-04-87-1	1102-04-87-2	1102-04-87-4			
100mm x 46.5mm (4"x1-13/16")	335 kgs (735 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1102-04-101-1	1102-04-101-2	1102-04-101-4			
122mm x 36.5mm (4-13/16"x1-7/16")	600 kgs (1320 lbs)	鑄輪 Cast Iron	1102-05-14-1	1102-05-14-2	1102-05-14-4	滾珠軸承 Ball Bearing	168.5mm (6-5/8")	活動 103 mm Swivel 103mm



 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	煞車 Brake			
125mm x 40mm (5" x 1-9/16")	340 kgs (750 lbs)	鐵芯聚氨酯 PU on Cast	1102-05-33-1	1102-05-33-2	1102-05-33-4	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	1102-05-03-1	1102-05-03-2	1102-05-03-4			
	300 kgs (660 lbs)	尼龍輪 Nylon	1102-05-07-1	1102-05-07-2	1102-05-07-4			
	300 kgs (660 lbs)	APU輪(圓弧) PU on AL Core (Round)	1102-05-108-1	1102-05-108-2	1102-05-108-4			
	350 kgs (770 lbs)	鋁芯AQP輪(圓弧) QPU on AL Core (Round)	1102-05-87-1	1102-05-87-2	1102-05-87-4			
	250 kgs (550 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1102-05-04-1	1102-05-04-2	1102-05-04-4			
	250 kgs (550 lbs)	CPD輪 CPD	1102-05-49-1	1102-05-49-2	1102-05-49-4			
	250 kgs (550 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1102-05-11-1	1102-05-11-2	1102-05-11-4			
	250 kgs (550 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1102-05-90-1	1102-05-90-2	1102-05-90-4			
	300 kgs (660 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1102-05-89-1	1102-05-89-2	1102-05-89-4			
	450 kgs (990 lbs)	QPU輪(圓弧) QPU (Round)	1102-05-80-1	1102-05-80-2	1102-05-80-4			
	500 kgs (1100 lbs)	QPU輪(平面) QPU (Flat)	1102-05-80-1	1102-05-80-2	1102-05-80-4			
	340 kgs (750 lbs)	EPU輪(圓弧) EPU (Round Shape)	1102-05-78-1	1102-05-78-2	1102-05-78-4			
	390 kgs (860 lbs)	EPU輪(平面) EPU (Flat Shape)	1102-05-78-1	1102-05-78-2	1102-05-78-4			
	450 kgs (990 lbs)	EQPU輪(圓弧) EQPU (Round Shape)	1102-05-81-1	1102-05-81-2	1102-05-81-4			
500 kgs (1100 lbs)	EQPU輪(平面) EQPU (Flat Shape)	1102-05-81-1	1102-05-81-2	1102-05-81-4				
125mm x 50mm (5" x 2")	400 kgs (880 lbs)	APU輪(平面) PU on AL Core (Flat)	1102-05-108-1	1102-05-108-2	1102-05-108-4	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AQP輪(平面) QPU on AL Core (Flat)	1102-05-87-1	1102-05-87-2	1102-05-87-4			
125mm x 51mm (5" x 2")	450 kgs (990 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1102-05-101-1	1102-05-101-2	1102-05-101-4	滾珠軸承 Ball Bearing	191mm (7-17/32")	活動 111 mm Swivel 111mm
138mm x 36.5mm (5-7/16" x 1-7/16")	700 kgs (1540 lbs)	銑輪 Cast Iron	1102-06-14-1	1102-06-14-2	—	滾珠軸承 Ball Bearing	191mm (7-17/32")	活動 111 mm Swivel 111mm
150mm x 40mm (6" x 1-9/16")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1102-06-04-1	1102-06-04-2	1102-06-04-4	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)	尼龍輪 Nylon	1102-06-07-1	1102-06-07-2	1102-06-07-4			
	350 kgs (770 lbs)	CPD輪 CPD	1102-06-49-1	1102-06-49-2	1102-06-49-4			
	300 kgs (660 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1102-06-11-1	1102-06-11-2	1102-06-11-4			
	300 kgs (660 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1102-06-90-1	1102-06-90-2	1102-06-90-4			
	350 kgs (770 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1102-06-89-1	1102-06-89-2	1102-06-89-4			
	400 kgs (880 lbs)	WMRC輪 WMRC	1102-06-45-1	1102-06-45-2	1102-06-45-4			



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	煞車 Brake			
150mm x 42mm (6"x1-5/8")	410 kgs (900 lbs)	鐵芯聚氨酯 PU on Cast	1102-06-33-1	1102-06-33-2	1102-06-33-4	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)	1102-06-108-1	1102-06-108-2	1102-06-108-4			
	450 kgs (990 lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core (Round)	1102-06-87-1	1102-06-87-2	1102-06-87-4			
	550 kgs (1200 lbs)	QPU輪(圓弧) QPU (Round)	1102-06-80-1	1102-06-80-2	1102-06-80-4			
	600 kgs (1320 lbs)	QPU輪(平面) QPU(Flat)	1102-06-80-1	1102-06-80-2	1102-06-80-4			
	500 kgs (1100 lbs)	VPU輪(圓弧) VPU (Round)	1102-06-82-1	1102-06-82-2	1102-06-82-4			
	670 kgs (1475 lbs)	VQPU輪(圓弧) VQPU (Round Shape)	1102-06-83-1	1102-06-83-2	1102-06-83-4			
	800 kgs (1760 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1102-06-91-1	1102-06-91-2	1102-06-91-4			
	410 kgs (900 lbs)	EPU輪(圓弧) EPU (Round)	1102-06-78-1	1102-06-78-2	1102-06-78-4			
	460 kgs (1010 lbs)	EPU輪(平面) EPU (Flat)	1102-06-78-1	1102-06-78-2	1102-06-78-4			
	550 kgs (1200 lbs)	EQPU輪(圓弧) EQPU (Round)	1102-06-81-1	1102-06-81-2	1102-06-81-4			
	600 kgs (1320 lbs)	EQPU輪(平面) EQPU (Flat)	1102-06-81-1	1102-06-81-2	1102-06-81-4			
150mm x 45.5mm (6"x1-13/16")	260 kgs (570 lbs)	三星輪 Rubber on Cast	1102-06-03-1	1102-06-03-2	1102-06-03-4			
150mm x 50mm (6" x 2")	450 kgs (990 lbs)	APU輪(平面) PU on AL Core (Flat)	1102-06(50)-108-1	1102-06(50)-108-2	1102-06(50)-108-4			
	500 kgs (1100 lbs)	鋁芯AQPUP輪(平面) QPU on AL Core (Flat)	1102-06(50)-87-1	1102-06(50)-87-2	1102-06(50)-87-4			
150mm x 51mm	550 kgs (1210 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1102-06-101-1	1102-06-101-2	1102-06-101-4			
180mm x 44mm (7" x 1-3/4")	450 kgs (990 lbs)	APU輪(圓弧) PU on AL Core (Round)	1102-07-108-1	1102-07-108-2	1102-07-108-4			
	600 kgs (1320 lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core (Round)	1102-07-87-1	1102-07-87-2	1102-07-87-4			
180mm x 50mm (7" x 2")	450 kgs (990 lbs)	鐵芯聚氨酯 PU on Cast	1102-07-33-1	1102-07-33-2	1102-07-33-4	滾珠軸承 Ball Bearing	238mm (9-3/8")	活動 154 mm Swivel 154mm  AK煞 179 mm Swivel W/AK Lock Brake 179mm
	600 kgs (1320 lbs)	QPU輪(圓弧) QPU(Round)	1102-07-80-1	1102-07-80-2	1102-07-80-4			
	650 kgs (1430 lbs)	VPU輪(圓弧) VPU (Round)	1102-07-82-1	1102-07-82-2	1102-07-82-4			
	650 kgs (1430 lbs)	鐵芯VXPU輪(圓弧) VXPU on Iron Core (Round)	1102-07-91-1	1102-07-91-2	1102-07-91-4			
	650 kgs (1430 lbs)	VQPU輪(圓弧) VQPU (Round Shape)	1102-07-83-1	1102-07-83-2	1102-07-83-4			
193mm x 46mm (7-3/5"x1-13/16")	300 kgs (660 lbs)	三星輪 Rubber on Cast	1102-08-03-1	1102-08-03-2	—	滾珠軸承 Ball Bearing	244.5mm (9-5/8")	活動 159 mm Swivel 159mm
200mm x 44mm (8"x1-3/4")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1102-08-04-1	1102-08-04-2	1102-08-04-4	滾珠軸承 Ball Bearing	248mm (9-3/4")	活動 164 mm Swivel 164mm  AK煞 184 mm Swivel W/AK Lock Brake 184mm
	350 kgs (770 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1102-08-11-1	1102-08-11-2	1102-08-11-4			
	350 kgs (770 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1102-08-90-1	1102-08-90-2	1102-08-90-4			
	400 kgs (880 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1102-08-89-1	1102-08-89-2	1102-08-89-4			
200mm x 45.5mm (8"x1-13/16")	550 kgs (1200 lbs)	純輪 Cast Iron	1102-08-14-1	1102-08-14-2	1102-08-14-4			



 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	煞車 Brake			
200mm x 50mm (8" x 2")	450 kgs (990 lbs)	鐵芯聚氨酯 PU on Cast	1102-08-33-1	1102-08-33-2	1102-08-33-4	滾珠軸承 Ball Bearing	248mm (9-3/4")	活動 164 mm Swivel 164mm  AK煞 184 mm Swivel W/AK Lock Brake 184mm
	450 kgs (990 lbs)	尼龍輪 Nylon	1102-08-07-1	1102-08-07-2	1102-08-07-4			
	750 kgs (1650 lbs)	鐵芯聚氨酯(2050A/2050B) PU on Cast (2050A/2050B)	1102-08-62-1	1102-08-62-2	1102-08-62-4			
	400 kgs (880 lbs)	CPD輪 CPD	1102-08-49-1	1102-08-49-2	1102-08-49-4			
	450 kgs (990 lbs)	WMRC輪 WMRC	1102-08-45-1	1102-08-45-2	1102-08-45-4			
	500 kgs (1100 lbs)	APU輪(圓弧) PU on AL Core (Round)	1102-08-108-1	1102-08-108-2	1102-08-108-4			
	550 kgs (1200 lbs)	APU輪(平面) PU on AL Core (Flat)	1102-08-108-1	1102-08-108-2	1102-08-108-4			
	650 kgs (1430 lbs)	鋁芯AQPU輪(平面) QPU on AL Core (Flat)	1102-08-87-1	1102-08-87-2	1102-08-87-4			
	700 kgs (1540 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1102-08-87-1	1102-08-87-2	1102-08-87-4			
	670 kgs (1475 lbs)	QPU輪(圓弧) QPU (Round)	1102-08-80-1	1102-08-80-2	1102-08-80-4			
	720 kgs (1580 lbs)	QPU輪(平面) QPU (Flat)	1102-08-80-1	1102-08-80-2	1102-08-80-4			
	670 kgs (1475 lbs)	VPU輪(圓弧) VPU (Round)	1102-08-82-1	1102-08-82-2	1102-08-82-4			
	800 kgs (1760 lbs)	VQPU輪(圓弧) VQPU (Round)	1102-08-83-1	1102-08-83-2	1102-08-83-4			
	1100 kgs (2420 lbs)	鐵芯VXPU輪(圓弧) VXPU on Iron Core (Round)	1102-08-91-1	1102-08-91-2	1102-08-91-4			
	650 kgs (1430 lbs)	EPU輪(圓弧) EPU (Round Shape)	1102-08-78-1	1102-08-78-2	1102-08-78-4			
	700 kgs (1540 lbs)	EPU輪(平面) EPU (Flat Shape)	1102-08-78-1	1102-08-78-2	1102-08-78-4			
	750 kgs (1650 lbs)	EQPU輪(圓弧) EQPU (Round Shape)	1102-08-81-1	1102-08-81-2	1102-08-81-4			
800 kgs (1760 lbs)	EQPU輪(平面) EQPU (Flat Shape)	1102-08-81-1	1102-08-81-2	1102-08-81-4				
200mm x 51mm (8" x 2")	650 kgs (1430 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1102-08-101-1	1102-08-101-2	1102-08-101-4			



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	煞車 Brake			
250mm x 50mm (10" x 2")	400 kgs (880 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1102-10-04-1	1102-10-04-2	1102-10-04-4	滾珠軸承 Ball Bearing	305mm (12")	活動 175.5 mm Swivel 175.5 mm AK煞 187 mm Swivel W/AK Lock Brake 187mm
	400 kgs (880 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1102-10-11-1	1102-10-11-2	1102-10-11-4			
	600 kgs (1320 lbs)	鐵芯聚氨酯 PU on Cast	1102-10-33-1	1102-10-33-2	1102-10-33-4			
	800 kgs (1760 lbs)	尼龍輪 Nylon	1102-10-07-1	1102-10-07-2	1102-10-07-4			
250mm x 62mm (10"x2-7/16")	400 kgs (880 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1102-10(62)-04-1	1102-10(62)-04-2	1102-10(62)-04-4	滾珠軸承 Ball Bearing	305mm (12")	活動 175.5 mm Swivel 175.5 mm AK煞 187 mm Swivel W/AK Lock Brake 187mm
	400 kgs (880 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1102-10(62)-11-1	1102-10(62)-11-2	1102-10(62)-11-4			
	600 kgs (1320 lbs)	鐵芯聚氨酯 PU on Cast	1102-10-33-1	1102-10-33-2	1102-10-33-4			
	400 kgs (880 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1102-10-90-1	1102-10-90-2	1102-10-90-4			
	900 kgs (1980 lbs)	QPU輪(圓弧) QPU (Round)	1102-10-80-1	1102-10-80-2	1102-10-80-4			
	900 kgs (1980 lbs)	QPU輪(平面) QPU (Flat)	1102-10-80-1	1102-10-80-2	1102-10-80-4			
	1000 kgs (2200 lbs)	VPU輪(圓弧) VPU (Round)	1102-10-82-1	1102-10-82-2	1102-10-82-4			
	1200 kgs (2640 lbs)	VQPU輪(圓弧) VQPU (Round)	1102-10-83-1	1102-10-83-2	1102-10-83-4			
	1500 kgs (3300 lbs)	鐵芯VXPU輪 XPU on Iron Core	1102-10-91-1	1102-10-91-2	1102-10-91-4			
300mm x 76mm (12" x 3")	650 kgs (1430 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1102-12-04-1	1102-12-04-2	—	滾珠軸承 Ball Bearing	352mm (13-27/32")	活動 222 mm Swivel 222 mm
	550 kgs (1200 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1102-12-90-1	1102-12-90-2	—			
300mm x 90mm (12"x3-17/32")	1250 kgs (2750 lbs)	VPU輪(圓弧) VPU (Round)	1102-12-82-1	1102-12-82-2	—	滾珠軸承 Ball Bearing	352mm (13-27/32")	活動 222 mm Swivel 222 mm
	1500 kgs (3300 lbs)	VPU輪(平面) VPU (Flat)	1102-12-82-1	1102-12-82-2	—			
	1500 kgs (3300 lbs)	VQPU輪(圓弧) VQPU (Round)	1102-12-83-1	1102-12-83-2	—			
	1800 kgs (3960 lbs)	VQPU輪(平面) VQPU (Flat)	1102-12-83-1	1102-12-83-2	—			
	2000 kgs (4400 lbs)	鐵芯VXPU輪(圓弧) VXPU on Iron	1102-12-91-1	1102-12-91-2	—			
	2500 kgs (5500 lbs)	鐵芯VXPU輪(平面) VXPU on Iron Core(Flat)	1102-12-91-1	1102-12-91-2	—			
305mm x 70mm (12"x2-3/4")	1000 kgs (2200 lbs)	鐵芯聚氨酯 PU on Cast	1102-12-33-1	1102-12-33-2	—	滾珠軸承 Ball Bearing	354.5mm (13-31/32")	活動 224 mm Swivel 224 mm
	1250 kgs (2750 lbs)	QPU輪(平面) QPU (Flat)	1102-12-80-1	1102-12-80-2	—			



# 1113 Series 重型

## 斜珠系列 Taper Bearing Fork Caster

- 超高負載且轉動靈活，適用於汽車廠、汽車裝配廠、玻璃廠、紡織廠等負載重的車間。
- Swivel easily under heavy load; ideal for heavy-duty workshop trucks in automobile, glass, textile industries, etc.

載重 Load  
450-2400 kg



### 特色區 Features



斜珠軸承

此斜珠軸承用於架子上，及軸承之內輪及外輪的軌道面與輪子的轉動面都經過設計，使其具有大的負荷能力，用於重負荷及衝擊負荷最適合，且拆裝容易。

The tapered bearing used in the horn provides strength to carry extra load, and absorb shock impact. Also, the tapered bearing is easy to be disassembled for maintenance or replacement purpose.

### 輪子選項 Wheel Options



鐵芯聚氨酯  
PU on Cast



鐵芯聚氨酯(圓弧形)  
PU on Cast (Round Shape)



QPU輪  
QPU



VQPU輪  
VQPU



VPU輪  
VPU



鐵芯VXPU  
XPU on Iron Core



鐵芯NBR橡膠輪  
NBR Rubber on Cast



斜珠軸承  
Tapered Bearing

### 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
10 · 12"	145 x 175mm (5-7/10" x 6-7/8")	105 x 135mm (4-1/8" x 5-1/3")	12mm (1/2")



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
			活動 Swivel	固定 Fixed	剎車 Brake			
250mm x 62mm (10" x 2-7/16")	800 kgs (1760 lbs)	鐵芯聚氨酯(平面) PU on Cast	1113-10-33-1	1113-10-33-2	1113-10-33-4	斜珠軸承 Tapered Bearing	335mm (13-3/16")	活動 192mm BCD煞 192mm Swivel 192mm Swivel W/Center lock 192mm
	800 kgs (1760 lbs)	鐵芯聚氨酯(圓弧形) PU on Cast (Round Shape)	1113-10-42-1	1113-10-42-2	1113-10-42-4			
	1050 kgs (2310 lbs)	QPU輪(圓弧) QPU (Round)	1113-10-80-1	1113-10-80-2	1113-10-80-4			
	1050 kgs (2310 lbs)	QPU輪(平面) QPU (Flat)	1113-10-80-1	1113-10-80-2	1113-10-80-4			
	1500 kgs (3300 lbs)	VPU輪(圓弧) VPU (Round)	1113-10-82-1	1113-10-82-2	1113-10-82-4			
	1500 kgs (3300 lbs)	VQPU輪(圓弧) VQPU (Round)	1113-10-83-1	1113-10-83-2	1113-10-83-4			
	1500 kgs (3300 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1113-10-91-1	1113-10-91-2	1113-10-91-4			
250mm x 63mm (10" x 2-1/2")	450 kgs (990 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1113-10-04-1	1113-10-04-2	1113-10-04-4			
250mm x 80mm (10" x 3-1/8")	2000 kgs (4400 lbs)	VPU輪(平面) VPU (Flat)	1113-10-82-1	1113-10-82-2	1113-10-82-4			
	2000 kgs (4400 lbs)	VQPU輪(平面) VQPU (Flat)	1113-10-83-1	1113-10-83-2	1113-10-83-4			
	2000 kgs (4400 lbs)	鐵芯VXPU輪(平面) XPU on Iron Core (Flat)	1113-10-91-1	1113-10-91-2	1113-10-91-4			
254mm x 71mm (10" x 2-13/16")	450 kgs (990 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1113-10-04-1	1113-10-04-2	1113-10-04-4			
300mm x 76mm (12" x 3")	550 kgs (1210 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1113-12-04-1	1113-12-04-2	1113-12-04-4			
300mm x 90mm (12" x 3-9/16")	1800 kgs (3960 lbs)	VQPU輪(圓弧) VQPU (Round)	1113-12-83-1	1113-12-83-2	1113-12-83-4	斜珠軸承 Tapered Bearing	386mm (15-3/16")	活動 240mm BCD煞 240mm Swivel 240mm Swivel W/Center lock 240mm
	2400 kgs (5280 lbs)	VQPU輪(平面) VQPU (Flat)	1113-12-83-1	1113-12-83-2	1113-12-83-4			
	1800 kgs (3960 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1113-12-91-1	1113-12-91-2	1113-12-91-4			
	2400 kgs (5280 lbs)	鐵芯VXPU輪(平面) XPU on Iron Core (Flat)	1113-12-91-1	1113-12-91-2	1113-12-91-4			
304mm x 105mm (12" x 4-1/8")	600 kgs (1320 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1113-12-04-1	1113-12-04-2	1113-12-04-4			
305mm x 70mm (12" x 2-3/4")	1800 kgs (3960 lbs)	鐵芯聚氨酯(平面) PU on Cast	1113-12-33-1	1113-12-33-2	1113-12-33-4			
	1800 kgs (3960 lbs)	QPU輪(平面) QPU (Flat)	1113-12-80-1	1113-12-80-2	1113-12-80-4			
305mm x 95mm (12" x 3-3/4")	2400 kgs (5280 lbs)	鐵芯聚氨酯(平面) PU on Cast	1113-12-33-1	1113-12-33-2	1113-12-33-4			
	2400 kgs (5280 lbs)	QPU輪(平面) QPU (Flat)	1113-12-80-1	1113-12-80-2	1113-12-80-4			



# 1115-H Series

## 載重彈簧輪系列

### Heavy Duty Spring-loaded Caster

- 屬得勝專利產品，避震，超重負載，多款供選擇。採用超厚板材及高級彈簧，品質、工藝明顯優於市場上同類產品。
- DERSHENG'S patented products, shock-absorbing, extreme heavy-duty, diversified selection. Made of super thick steel and high quality spring, outperforming most products from competitors.



#### 特色區 Features



AK煞(For 4" 5" 6" 8")  
Swivel W/Center Lock(AK type)



BCD煞(中煞)(For 10" only)  
Swivel W/Center Lock Brake



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



滾珠軸承  
Ball Bearing



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)

#### 輪子選項 Wheel Options



鐵芯聚氨酯  
PU on Cast



QPU輪  
QPU



鋁芯AQP  
QPU on AL Core



環保牽引NBR  
Non - marking NBR Rubber  
on Cast



鐵芯NBR橡膠輪(叉車料)  
NBR Rubber on Cast



EQPU輪  
EQPU



VPU輪  
VPU



VQPU輪  
VQPU



EPU輪  
EPU



» 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" 5" 6" 8"	110 x 140mm (4-11/32" x 5-1/2")	75 x 110mm(常規標準底板) (2-15/16" x 4-11/32")	12 mm (1/2")
	110 x 140mm (4-11/32" x 5-1/2")	80 x 105mm(歐規孔距) (3-5/32" x 4-1/8"(European Plate))	12 mm (1/2")
	130 x 165mm (5-1/8" x 6-1/2")	100 x 130mm (3-15/16" x 5-1/8")	12 mm (1/2")
	114 x 159mm (4-1/2" x 6-1/4")	73.8 x 129.4mm (2-29/32" x 5-3/32")	12 mm (1/2")
10"	130 x 167mm (5-1/8" x 6-9/16")	85 x 140mm (3-11/32" x 5-1/2")	12 mm (1/2")

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			
100mm x 36mm (4" x 1-7/16")	250 kgs (550 lbs)	鐵芯聚氨酯 PU on Cast	1115-H-04-33-1	1115-H-04-33-2	1115-H-04-33-4	滾珠 Ball Bearing	198mm (7-13/16")	活動 96mm AK煞 164mm Swivel 96mm Swivel W/AK lock brake 164mm
	250 kgs (550 lbs)	鐵芯AQPU QPU on AL Core	1115-H-04-87-1	1115-H-04-87-2	1115-H-04-87-4			
	300 kgs (660 lbs)	QPU輪 QPU	1115-H-04-80-1	1115-H-04-80-2	1115-H-04-80-4			
100mm x 38mm (4" x 1-1/2")	200 kgs (440 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1115-H-04-90-1	1115-H-04-90-2	1115-H-04-90-4	滾珠 Ball Bearing	210mm (8-9/32")	活動 132mm AK煞 194mm Swivel 132mm Swivel W/AK lock brake 194mm
	200 kgs (440 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-H-04-04-1	1115-H-04-04-2	1115-H-04-04-4			
125mm x 40mm (5" x 1-9/16")	250 kgs (550 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1115-H-05-90-1	1115-H-05-90-2	1115-H-05-90-4	滾珠 Ball Bearing	225mm (8-27/32")	活動 146mm AK煞 200mm Swivel 146mm Swivel W/AK lock brake 200mm
	250 kgs (550 lbs)	鐵芯聚氨酯 PU on Cast	1115-H-05-33-1	1115-H-05-33-2	1115-H-05-33-4			
	250 kgs (550 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-H-05-04-1	1115-H-05-04-2	1115-H-05-04-4			
	300 kgs (660 lbs)	鐵芯AQPU QPU on AL Core	1115-H-05-87-1	1115-H-05-87-2	1115-H-05-87-4			
	300 kgs (660 lbs)	QPU輪 QPU	1115-H-05-80-1	1115-H-05-80-2	1115-H-05-80-4			
	300 kgs (660 lbs)	EPU輪 EPU	1115-H-05-78-1	1115-H-05-78-2	1115-H-05-78-4			
	400 kgs (880 lbs)	EQPU輪 EQPU	1115-H-05-81-1	1115-H-05-81-2	1115-H-05-81-4			
150mm x 40mm (6" x 1-9/16")	300 kgs (660 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-H-06-90-1	1115-H-06-04-2	1115-H-06-04-4	滾珠 Ball Bearing	225mm (8-27/32")	活動 146mm AK煞 200mm Swivel 146mm Swivel W/AK lock brake 200mm
	300 kgs (660 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1115-H-06-04-1	1115-H-06-90-2	1115-H-06-90-4			
150mm x 42mm (6" x 1-5/8")	300 kgs (660 lbs)	鐵芯聚氨酯 PU on Cast	1115-H-06-33-1	1115-H-06-33-2	1115-H-06-33-4	滾珠 Ball Bearing	225mm (8-27/32")	活動 146mm AK煞 200mm Swivel 146mm Swivel W/AK lock brake 200mm
	350 kgs (770 lbs)	鐵芯AQPU QPU on AL Core	1115-H-06-87-1	1115-H-06-87-2	1115-H-06-87-4			
	350 kgs (770 lbs)	QPU輪 QPU	1115-H-06-80-1	1115-H-06-80-2	1115-H-06-80-4			
	350 kgs (770 lbs)	EPU輪 EPU	1115-H-06-78-1	1115-H-06-78-2	1115-H-06-78-4			
	450 kgs (990 lbs)	EQPU輪 EQPU	1115-H-06-81-1	1115-H-06-81-2	1115-H-06-81-4			
	450 kgs (990 lbs)	VPU輪 VPU	1115-H-06-82-1	1115-H-06-82-2	1115-H-06-82-4			
	550 kgs (1210 lbs)	VQPU輪 VQPU	1115-H-06-83-1	1115-H-06-83-2	1115-H-06-83-4			
150mm x 46mm (6" x 1-13/16")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-H-06-04-1	1115-H-06-04-2	1115-H-06-04-4	滾珠 Ball Bearing		



 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						
200mm x 44mm (8" x 1-3/4")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-H-08-04-1	1115-H-08-04-2	1115-H-08-04-4	滾珠 Ball Bearing	280mm (11-1/32")	活動 182mm AK煞 254mm Swivel 182mm Swivel W/AK lock brake 254mm			
	350 kgs (770 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1115-H-08-90-1	1115-H-08-90-2	1115-H-08-90-4						
200mm x 50mm (8" x 2")	350 kgs (770 lbs)	鐵芯聚氨酯 PU on Cast	1115-H-08-33-1	1115-H-08-33-2	1115-H-08-33-4						
	400 kgs (880 lbs)	QPU輪 QPU	1115-H-08-80-1	1115-H-08-80-2	1115-H-08-80-4						
	400 kgs (880 lbs)	EPU輪 EPU	1115-H-08-78-1	1115-H-08-78-2	1115-H-08-78-4						
	400 kgs (880 lbs)	鋁芯AQPU QPU on AL Core	1115-H-08-87-1	1115-H-08-87-2	1115-H-08-87-4						
	500 kgs (1100 lbs)	EQPU輪 EQPU	1115-H-08-81-1	1115-H-08-81-2	1115-H-08-81-4						
	500 kgs (1100 lbs)	VPU輪 VPU	1115-H-08-82-1	1115-H-08-82-2	1115-H-08-82-4						
600 kgs (1320 lbs)	VQPU輪 VQPU	1115-H-08-83-1	1115-H-08-83-2	1115-H-08-83-4							
250mm x 62mm (10" x 2-7/16")	550 kgs (1210 lbs)	QPU輪 QPU	1115-H-10-80-1	1115-H-10-80-2	1115-H-10-80-4				滾珠 Ball Bearing	353mm (13-29/32")	活動 213mm BCD煞 255mm Swivel 213mm Swivel W/Center lock 255mm
	550 kgs (1210 lbs)	VPU輪 VPU	1115-H-10-82-1	1115-H-10-82-2	1115-H-10-82-4				滾珠 Ball Bearing	355mm (14")	
	650 kgs (1430 lbs)	VQPU輪 VQPU	1115-H-10-83-1	1115-H-10-83-2	1115-H-10-83-4				滾珠 Ball Bearing	355mm (14")	
250mm x 63mm (10" x 2-1/2")	400 kgs (880 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-H-10-04-1	1115-H-10-04-2	1115-H-10-04-4	滾珠 Ball Bearing	355mm (14")				
	400 kgs (880 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1115-H-10-90-1	1115-H-10-90-2	1115-H-10-90-4	滾珠 Ball Bearing	353mm (13-29/32")				
254mm x 62mm (10" x 2-7/16")	500 kgs (1100 lbs)	鐵芯聚氨酯 PU on Cast	1115-H-10-33-1	1115-H-10-33-2	1115-H-10-33-4	滾珠 Ball Bearing	353mm (13-29/32")				



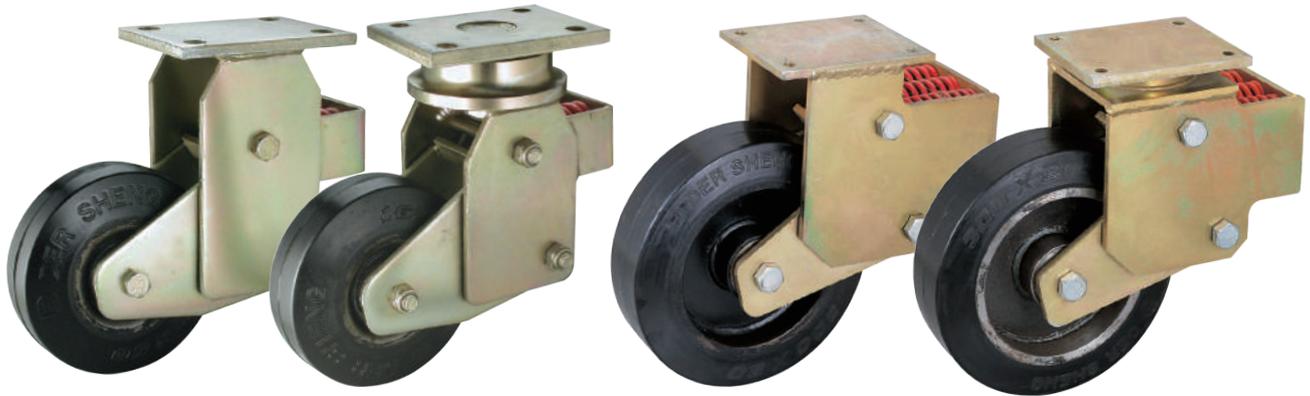
# 115-EH Series

## 高級彈簧輪系列

### Extra Heavy Duty Spring-loaded Caster

- 屬得勝專利產品，避震，超重負載，多款供選擇。採用超厚板材及高級彈簧，品質、工藝明顯優於市場上同類產品。
- DERSHENG'S patented products, shock-absorbing, extreme heavy-duty, diversified selection. Made of super thick steel and high quality spring, outperforming most products from competitors.

載重 Load  
160-900 kg



#### ▶ 輪子選項 Wheel Options



6"鐵芯NBR橡膠輪  
NBR Rubber on Cast



12"鐵芯NBR橡膠輪  
NBR Rubber on Cast



鐵芯VXP  
XPU on Iron Core



QPU輪  
QPU



EPU輪  
EPU



EQPU輪  
EQPU



VPU輪  
VPU



VQPU輪  
VQPU



鐵芯XPU  
XPU on Iron Core

#### ▶ 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
4" ~ 5"	110 x 140mm (4-5/16" x 5-1/2")	75 x 110mm (2-5/8" x 4-5/16")	12.7mm (1/2")
4" ~ 5"	130 x 130mm (5-1/8" x 5-1/8")	105 x 105mm (4-1/8" x 4-1/8")	12.7mm (1/2")
6" ~ 8"	110 x 145mm (4-5/16" x 5-11/16")	75-80 x 105mm (3-1/8" x 4-1/8")	12.7mm (1/2")
12"	160 x 200mm (6-5/16" x 8")	120 x 160mm (4-3/4" x 6-5/16")	12.7mm (1/2")



 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			
100 x 34mm (4" x 1-5/16")	200 kgs (440 lbs)	鐵芯XPU (圓弧) XPU on Iron Core (Round)	1115-04-96-1-EH	1115-04-96-2-EH	-	滾珠 Ball Bearing	194.5mm(標準型) (7-5/8")	活動 95.5mm Swivel 95.5mm
	200 kgs (440 lbs)	鐵芯XPU (平面) XPU on Iron Core (Flat)	1115-04-96-1-EH	1115-04-96-2-EH	-			
	200 kgs (440 lbs)	QPU輪 (圓弧) QPU (Round)	1115-04-80-1-EH	1115-04-80-2-EH	-			
	200 kgs (440 lbs)	QPU輪 (平面) QPU (Flat)	1115-04-80-1-EH	1115-04-80-2-EH	-			
100 x 37mm (4" x 1-7/16")	160 kgs (350 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-04-04-1-EH	1115-04-04-2-EH	-	滾珠 Ball Bearing	168.5mm(海鷗型) (6-5/8")	活動 90.5mm Swivel 90.5mm
125 x 40mm (5" x 1-9/16")	200 kgs (440 lbs)	鐵芯XPU (圓弧) XPU on Iron Core (Round)	1115-05-96-1-EH	1115-05-96-2-EH	-	滾珠 Ball Bearing	207mm(標準型) (8-1/8")	活動 108mm Swivel 108mm
	200 kgs (440 lbs)	鐵芯XPU (平面) XPU on Iron Core (Flat)	1115-05-96-1-EH	1115-05-96-2-EH	-			
	220 kgs (480 lbs)	QPU輪 (圓弧) QPU (Round)	1115-05-80-1-EH	1115-05-80-2-EH	-			
	220 kgs (480 lbs)	QPU輪 (平面) QPU (Flat)	1115-05-80-1-EH	1115-05-80-2-EH	-			
	220 kgs (480 lbs)	EPU輪 (圓弧) EPU (Round)	1115-05-78-1-EH	1115-05-78-2-EH	-			
	220 kgs (480 lbs)	EPU輪 (平面) EPU (Flat)	1115-05-78-1-EH	1115-05-78-2-EH	-			
	220 kgs (480 lbs)	EQPU輪 (圓弧) EQPU (Round)	1115-05-81-1-EH	1115-05-81-2-EH	-			
	220 kgs (480 lbs)	EQPU輪 (平面) EQPU (Flat)	1115-05-81-1-EH	1115-05-81-2-EH	-			
	180 kgs (400 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-05-04-1-EH	1115-05-04-2-EH	-		181mm(海鷗型) (7-1/8")	活動 103mm Swivel 103mm
150 x 40mm (6" x 1-9/16")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-06-04-1-EH	1115-06-04-2-EH	-	滾珠 Ball Bearing	245.5mm (10")	活動 178.5mm Swivel 178.5mm
150 x 42mm (6" x 1-11/16")	350 kgs (770 lbs)	EPU輪 (圓弧) EPU (Round)	1115-06-78-1-EH	1115-06-78-2-EH	-	滾珠 Ball Bearing	245.5mm (10")	活動 178.5mm Swivel 178.5mm
	350 kgs (770 lbs)	EPU輪 (平面) EPU (Flat)	1115-06-78-1-EH	1115-06-78-2-EH	-			
	350 kgs (770 lbs)	EQPU輪 (圓弧) EQPU (Round)	1115-06-81-1-EH	1115-06-81-2-EH	-			
	350 kgs (770 lbs)	EQPU輪 (平面) EQPU (Flat)	1115-06-81-1-EH	1115-06-81-2-EH	-			
	350 kgs (770 lbs)	QPU輪 (圓弧) QPU (Round)	1115-06-80-1-EH	1115-06-80-2-EH	-			
	350 kgs (770 lbs)	QPU輪 (平面) QPU (Flat)	1115-06-80-1-EH	1115-06-80-2-EH	-			
	400 kgs (880 lbs)	鐵芯XPU (圓弧) XPU on Iron Core (Round)	1115-06-96-1-EH	1115-06-96-2-EH	-			
	400 kgs (880 lbs)	鐵芯XPU (平面) XPU on Iron Core (Flat)	1115-06-96-1-EH	1115-06-96-2-EH	-			
	350 kgs (770 lbs)	VPU輪 (圓弧) VPU (Round)	1115-06-82-1-EH	1115-06-82-2-EH	-			
	400 kgs (880 lbs)	VQPU輪 (圓弧) VQPU (Round)	1115-06-83-1-EH	1115-06-83-2-EH	-			
	400 kgs (880 lbs)	鐵芯VXPU (圓弧) XPU on Iron Core (Round)	1115-06-91-1-EH	1115-06-91-2-EH	-			



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			
200 x 50mm (8" x 2")	500 kgs (1100 lbs)	鐵芯XPU (圓弧) XPU on Iron Core (Round)	1115-08-96-1-EH	1115-08-96-2-EH	-	滾珠 Ball Bearing	279.5mm (11")	活動 203.5mm Swivel 203.5mm
	500 kgs (1100 lbs)	鐵芯XPU (平面) XPU on Iron Core (Flat)	1115-08-96-1-EH	1115-08-96-2-EH	-			
	450 kgs (990 lbs)	QPU輪 (圓弧) QPU (Round)	1115-08-80-1-EH	1115-08-80-2-EH	-			
	450 kgs (990 lbs)	QPU輪 (平面) QPU (Flat)	1115-08-80-1-EH	1115-08-80-2-EH	-			
	450 kgs (990 lbs)	EPU輪 (圓弧) EPU (Round)	1115-08-78-1-EH	1115-08-78-2-EH	-			
	450 kgs (990 lbs)	EPU輪 (平面) EPU (Flat)	1115-08-78-1-EH	1115-08-78-2-EH	-			
	450 kgs (990 lbs)	EQPU輪 (圓弧) EQPU (Round)	1115-08-81-1-EH	1115-08-81-2-EH	-			
	450 kgs (990 lbs)	EQPU輪 (平面) EQPU (Flat)	1115-08-81-1-EH	1115-08-81-2-EH	-			
	450 kgs (990 lbs)	VPU輪 (圓弧) VPU (Round)	1115-08-82-1-EH	1115-08-82-2-EH	-			
	450 kgs (990 lbs)	VQPU輪 (圓弧) VQPU (Round)	1115-08-83-1-EH	1115-08-83-2-EH	-			
	500 kgs (1100 lbs)	鐵芯VXPU (圓弧) XPU on Iron Core (Round)	1115-08-91-1-EH	1115-08-91-2-EH	-			
	450 kgs (990 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-08-04-1-EH	1115-08-04-2-EH	-			
250 x 80mm (10" x 3-1/8")	800 kgs (1760 lbs)	VPU輪 (平面) VPU (Flat)	1115-10-82-1-EH	1115-10-82-2-EH	-	滾珠 Ball Bearing	368.5mm (14-1/2")	活動 308mm Swivel 308mm
	800 kgs (1760 lbs)	VQPU輪 (平面) VQPU (Flat)	1115-10-83-1-EH	1115-10-83-2-EH	-			
	800 kgs (1760 lbs)	鐵芯 VXPU (平面) XPU on Iron Core (Flat)	1115-10-91-1-EH	1115-10-91-2-EH	-			
300 x 90mm (12" x 3-17/32")	900 kgs (1980 lbs)	VPU輪 (平面) VPU (Flat)	1115-12-82-1-EH	1115-12-82-2-EH	-	滾珠 Ball Bearing	393.5mm (15-1/2")	活動 333mm Swivel 333mm
	900 kgs (1980 lbs)	VPU輪 (圓弧) VPU (Round)	1115-12-82-1-EH	1115-12-82-2-EH	-			
	900 kgs (1980 lbs)	VQPU輪 (平面) VQPU (Flat)	1115-12-83-1-EH	1115-12-83-2-EH	-			
	900 kgs (1980 lbs)	VQPU輪 (圓弧) VQPU (Round)	1115-12-83-1-EH	1115-12-83-2-EH	-			
	900 kgs (1980 lbs)	鐵芯VXPU (平面) XPU on Iron Core (Flat)	1115-12-91-1-EH	1115-12-91-2-EH	-			
	900 kgs (1980 lbs)	鐵芯VXPU (圓弧) XPU on Iron Core (Round)	1115-12-91-1-EH	1115-12-91-2-EH	-			
	900 kgs (1980 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-12-04-1-EH	1115-12-04-2-EH	-			



# 1115 Series

## 彈簧輪系列(常規) Spring-loaded Caster (Regular)

- 屬得勝專利產品，避震，超重負載，多款供選擇。採用超厚板材及高級彈簧，品質、工藝明顯優於市場上同類產品。
- DERSHENG'S patented products, shock-absorbing, extreme heavy-duty, diversified selection. Made of super thick steel and high quality spring, outperforming most products from competitors.



### 特色區 Features



AK煞(For 4",5",6",8")  
Swivel W/Center Lock(AK type)



BCD煞(中煞)(For 10" only)  
Swivel W/Center Lock Brake



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



滾珠軸承  
Ball Bearing



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)

### 輪子選項 Wheel Options



鐵芯聚氨酯  
PU on Cast



QPU輪  
QPU



鋁芯QPU  
QPU on AL Core



環保牽引NBR  
Non - marking NBR Rubber  
on Cast



鐵芯NBR橡膠輪(叉車料)  
NBR Rubber on Cast



EPU輪  
EPU



EQPU輪  
EQPU



VPU輪  
VPU



VQPU輪  
VQPU



尼龍輪  
Nylon



WMRC輪  
WMRC



» 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" 5" 6" 8"	110 x 140mm (4-11/32" x 5-1/2")	75 x 110mm(常規標準底板) (2-15/16" x 4-11/32")	12 mm (1/2")
	110 x 140mm (4-11/32" x 5-1/2")	80 x 105mm(歐規孔距) (3-5/32" x 4-1/8"(European Plate))	12 mm (1/2")
	130 x 165mm (5-1/8" x 6-1/2")	100 x 130mm (3-15/16" x 5-1/8")	12 mm (1/2")
	114 x 159mm (4-1/2" x 6-1/4")	73.8 x 129.4mm (2-29/32" x 5-3/32")	12 mm (1/2")
10"	130 x 167mm (5-1/8" x 6-9/16")	85 x 140mm (3-11/32" x 5-1/2")	12 mm (1/2")

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			
100mm x 32mm (4" x 1-1/4")	150 kgs (330 lbs)	尼龍輪 Nylon	1115-04-07-1	1115-04-07-2	1115-04-07-4	滾珠 Ball Bearing	198mm (7-13/16")	活動 96mm AK煞 164mm Swivel 96mm Swivel W/AK lock brake 164mm
100mm x 36mm (4" x 1-7/16")	200 kgs (440 lbs)	鐵芯聚氨酯 PU on Cast	1115-04-33-1	1115-04-33-2	1115-04-33-4			
	200 kgs (440 lbs)	鐵芯AQPU QPU on AL Core	1115-04-87-1	1115-04-87-2	1115-04-87-4			
	250 kgs (550 lbs)	QPU輪 QPU	1115-04-80-1	1115-04-80-2	1115-04-80-4			
100mm x 38mm (4" x 1-1/2")	150 kgs (330 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1115-04-90-1	1115-04-90-2	1115-04-90-4	滾珠 Ball Bearing	210mm (8-9/32")	活動 132mm AK煞 194mm Swivel 132mm Swivel W/AK lock brake 194mm
	150 kgs (330 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-04-04-1	1115-04-04-2	1115-04-04-4			
125mm x 40mm (5" x 1-9/16")	200 kgs (440 lbs)	尼龍輪 Nylon	1115-05-07-1	1115-05-07-2	1115-05-07-4			
	200 kgs (440 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1115-05-90-1	1115-05-90-2	1115-05-90-4			
	250 kgs (550 lbs)	鐵芯AQPU QPU on AL Core	1115-05-87-1	1115-05-87-2	1115-05-87-4			
	200 kgs (440 lbs)	鐵芯聚氨酯 PU on Cast	1115-05-33-1	1115-05-33-2	1115-05-33-4			
	200 kgs (440 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-05-04-1	1115-05-04-2	1115-05-04-4			
	250 kgs (550 lbs)	QPU輪 QPU	1115-05-80-1	1115-05-80-2	1115-05-80-4			
	250 kgs (550 lbs)	EPU輪 EPU	1115-05-78-1	1115-05-78-2	1115-05-78-4			
350 kgs (770 lbs)	EQPU輪 EQPU	1115-05-81-1	1115-05-81-2	1115-05-81-4				
150mm x 40mm (6" x 1-9/16")	250 kgs (550 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-06-04-1	1115-06-04-2	1115-06-04-4	滾珠 Ball Bearing	225mm (8-27/32")	活動 146mm AK煞 200mm Swivel 146mm Swivel W/AK lock brake 200mm
	250 kgs (550 lbs)	尼龍輪 Nylon	1115-06-07-1	1115-06-07-2	1115-06-07-4			
	250 kgs (550 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1115-06-90-1	1115-06-90-2	1115-06-90-4			
	250 kgs (550 lbs)	WMRC輪 WMRC	1115-06-45-1	1115-06-45-2	1115-06-45-4			
150mm x 42mm (6" x 1-5/8")	250 kgs (550 lbs)	鐵芯聚氨酯 PU on Cast	1115-06-33-1	1115-06-33-2	1115-06-33-4			
	300 kgs (660 lbs)	鐵芯AQPU QPU on AL Core	1115-06-87-1	1115-06-87-2	1115-06-87-4			
	300 kgs (660 lbs)	QPU輪 QPU	1115-06-80-1	1115-06-80-2	1115-06-80-4			
	300 kgs (660 lbs)	EPU輪 EPU	1115-06-78-1	1115-06-78-2	1115-06-78-4			
	400 kgs (880 lbs)	EQPU輪 EQPU	1115-06-81-1	1115-06-81-2	1115-06-81-4			
	400 kgs (880 lbs)	VPU輪 VPU	1115-06-82-1	1115-06-82-2	1115-06-82-4			
	500 kgs (1100 lbs)	VQPU輪 VQPU	1115-06-83-1	1115-06-83-2	1115-06-83-4			
150mm x 46mm (6" x 1-13/16")	300 kgs (660 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-06-04-1	1115-06-04-2	1115-06-04-4			



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			
200mm x 44mm (8" x 1-3/4")	300 kgs (660 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-08-04-1	1115-08-04-2	1115-08-04-4	滾珠 Ball Bearing	280mm (11-1/32")	活動 182mm AK煞 254mm Swivel 182mm Swivel W/AK lock brake 254mm
	300 kgs (660 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1115-08-90-1	1115-08-90-2	1115-08-90-4			
200mm x 50mm (8" x 2")	300 kgs (660 lbs)	鐵芯聚氨脂 PU on Cast	1115-08-33-1	1115-08-33-2	1115-08-33-4			
	350 kgs (770 lbs)	QPU輪 QPU	1115-08-80-1	1115-08-80-2	1115-08-80-4			
	350 kgs (770 lbs)	EPU輪 EPU	1115-08-78-1	1115-08-78-2	1115-08-78-4			
	450 kgs (990 lbs)	EQPU輪 EQPU	1115-08-81-1	1115-08-81-2	1115-08-81-4			
	450 kgs (990 lbs)	VPU輪 VPU	1115-08-82-1	1115-08-82-2	1115-08-82-4			
	550 kgs (1210 lbs)	VQPU輪 VQPU	1115-08-83-1	1115-08-83-2	1115-08-83-4			
	300 kgs (660 lbs)	尼龍輪 Nylon	1115-08-07-1	1115-08-07-2	1115-08-07-4			
	300 kgs (660 lbs)	WMRC輪 WMRC	1115-08-45-1	1115-08-45-2	1115-08-45-4			
350 kgs (770 lbs)	鋁芯AQPU QPU on AL Core	1115-08-87-1	1115-08-87-2	1115-08-87-4				
250mm x 62mm (10" x 2-7/16")	500 kgs (1100 lbs)	QPU輪 QPU	1115-10-80-1	1115-10-80-2	1115-10-80-4	滾珠 Ball Bearing	353mm (13-29/32")	活動 213mm BCD煞 255mm Swivel 213mm Swivel W/Center lock 255mm
	500 kgs (1100 lbs)	VPU輪 VPU	1115-10-82-1	1115-10-82-2	1115-10-82-4	滾珠 Ball Bearing	355mm (14")	
	600 kgs (1320 lbs)	VQPU輪 VQPU	1115-10-83-1	1115-10-83-2	1115-10-83-4	滾珠 Ball Bearing	355mm (14")	
250mm x 63mm (10" x 2-1/2")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1115-10-04-1	1115-10-04-2	1115-10-04-4	滾珠 Ball Bearing	355mm (14")	
	350 kgs (770 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1115-10-90-1	1115-10-90-2	1115-10-90-4	滾珠 Ball Bearing	353mm (13-29/32")	
254mm x 50mm (10" x 2")	300 kgs (660 lbs)	尼龍輪 Nylon	1115-10-07-1	1115-10-07-2	1115-10-07-4	滾珠 Ball Bearing	353mm (13-29/32")	
254mm x 62mm (10" x 2-7/16")	450 kgs (990 lbs)	鐵芯聚氨脂 PU on Cast	1115-10-33-1	1115-10-33-2	1115-10-33-4	滾珠 Ball Bearing	353mm (13-29/32")	



# 1141 Series 重型

## 長珠抗衝擊系列

### Kingpinless Caster (American Style)

- 高負載且高抗衝擊，在搬運過程可避免腳架變形扭曲，普遍適用於一般工廠搬運，可另附防塵蓋，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. Ideal for towing application in automobile, glass, textile, tyre industry, 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  
120-750 kg



#### ▶▶ 特色區 Features



#### ▶▶ 輪子選項 Wheel Options





▶▶ 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	100 x 115 mm (4"x 4-1/2")	70 x 85 mm (2-5/8"~3"x3"~3-5/8")	9.5 mm (3/8")
2	115 x 159 mm (4-1/2"x 6-1/4")	75 x 130mm (2-7/16"~3-3/8" x4-15/16"~5-1/4")	12.7 mm (1/2")

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			
100x50mm (4"x2")	270 kgs (600lbs)	高科技耐磨聚氨酯 (圓弧形) PU on PP Core(Round Shape)	1141-04-43-1	1141-04-43-2	1141-04-43-4	滾珠 Ball Bearing	142mm (5-5/8")	單槽: 活動 80mm 側煞 102mm AK煞 143mm 雙槽: 活動 90mm 側煞 112mm AK煞 153mm  Single groove : Swivel 80mm Swivel W/Side Brake 102mm AK Brake 143mm Double groove : Swivel 90mm Swivel W/Side Brake 112mm AK Brake 153mm
	200 kgs (440lbs)	韓款鐵芯聚氨酯(圓弧形) PU on Cast(Round Shape)	1141-04-42-1	1141-04-42-2	1141-04-42-4			
	150 kgs (325lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1141-04-04-1	1141-04-04-2	1141-04-04-4			
	320 kgs (700lbs)	鐵芯聚氨酯 PU on Cast	1141-04-33-1	1141-04-33-2	1141-04-33-4	滾針 Roller Bearing		
	360 kgs (800lbs)	電木輪 Phenolic	1141-04-25-1	1141-04-25-2	1141-04-25-4			
	270 kgs (600lbs)	高科技耐磨聚氨酯 PU on PP Core	1141-04-31-1	1141-04-31-2	1141-04-31-4			
	360 kgs (800lbs)	SS鐵輪 Cast Iron	1141-04-21-1	1141-04-21-2	1141-04-21-4	滾針 Roller Bearing		
	360 kgs (800lbs)	VG輪 V Groove	1141-04-28-1	1141-04-28-2	1141-04-28-4			
	120 kgs (265lbs)	超級人造膠(圓弧形) TPR on PP Core(Round Shape)	1141-04-26-1	1141-04-26-2	1141-04-26-4			
	150 kgs (330lbs)	超級人造膠(平面) TPR on PP Core(Flat Shape)	1141-04-52-1	1141-04-52-2	1141-04-52-4	滾針 Roller Bearing		
	150 kgs (330lbs)	W超級人造膠 WPPR	1141-04-47-1	1141-04-47-2	1141-04-47-4			
	181 kgs (400lbs)	W全效輪(平面) W Resolute(Flat Shape)	1141-04-48-1	1141-04-48-2	1141-04-48-4			
	181 kgs (400lbs)	全效輪(平面) Resolute(Flat Shape)	1141-04-51-1	1141-04-51-2	1141-04-51-4	精密長球軸承 Annular ball bearing		
	136 kgs (300lbs)	全效輪(圓弧形) Resolute(Round Shape)	1141-04-44-1	1141-04-44-2	1141-04-44-4			
	228 kgs (500lbs)	HDR輪(圓弧形) HD Resolute Wheel(Round Shape)	1141-04-54-1	1141-04-54-2	1141-04-54-4			
270 kgs (600lbs)	WHDR輪 WHDR	1141-04-55-1	1141-04-55-2	1141-04-55-4				
125x50mm (5"x2")	340 kgs (750lbs)	高科技耐磨聚氨酯 (圓弧形) PU on PP Core(Round Shape)	1141-05-43-1	1141-05-43-2	1141-05-43-4	滾珠 Ball Bearing	167mm (6-1/2")	單槽: 活動 95.5mm 側煞 102mm AK煞 154mm 雙槽: 活動 105.5mm 側煞 122mm AK煞 164mm  Single groove : Swivel 95.5mm Swivel W/Side Brake 102mm AK Brake 154mm Double groove : Swivel 105.5mm Swivel W/Side Brake 122mm AK Brake 164mm
	230 kgs (500lbs)	韓款鐵芯聚氨酯(圓弧形) PU on Cast(Round Shape)	1141-05-42-1	1141-05-42-2	1141-05-42-4			
	340 kgs (750 lbs)	SPU輪 CPU on PP core	1141-05-63-1	1141-05-63-2	1141-05-63-4			
	400 kgs (880lbs)	EPU輪 EPU	1141-05-78-1	1141-05-78-2	1141-05-78-4	滾針 Roller Bearing		
	500 kgs (1100lbs)	EQPU輪 EQPU	1141-05-81-1	1141-05-81-2	1141-05-81-4			
	200 kgs (440lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1141-05-04-1	1141-05-04-2	1141-05-04-4			
	360 kgs (790lbs)	鐵芯聚氨酯 PU on Cast	1141-05-33-1	1141-05-33-2	1141-05-33-4	滾針 Roller Bearing		
	400 kgs (880lbs)	電木輪 Phenolic	1141-05-25-1	1141-05-25-2	1141-05-25-4			
	340 kgs (750lbs)	高科技耐磨聚氨酯 PU on PP Core	1141-05-31-1	1141-05-31-2	1141-05-31-4			
	400 kgs (880lbs)	SS鐵輪 Cast Iron	1141-05-21-1	1141-05-21-2	1141-05-21-4	滾針 Roller Bearing		
	400 kgs (880lbs)	VG輪 V Groove	1141-05-28-1	1141-05-28-2	1141-05-28-4			
	140 kgs (300lbs)	超級人造膠(圓弧形) TPR on PP Core	1141-05-26-1	1141-05-26-2	1141-05-26-4			
	180 kgs (396lbs)	超級人造膠(平面) TPR on PP Core(Flat Shape)	1141-05-52-1	1141-05-52-2	1141-05-52-4	滾針 Roller Bearing		
	180 kgs (396lbs)	W超級人造膠 WPPR	1141-05-47-1	1141-05-47-2	1141-05-47-4			
	227 kgs (500lbs)	W全效輪(平面) W Resolute(Flat Shape)	1141-05-48-1	1141-05-48-2	1141-05-48-4			
227 kgs (500lbs)	全效輪(平面) Resolute(Flat Shape)	1141-05-51-1	1141-05-51-2	1141-05-51-4	精密長球軸承 Annular ball bearing			
170 kgs (375lbs)	全效輪(圓弧形) Resolute(Round Shape)	1141-05-44-1	1141-05-44-2	1141-05-44-4				
261 kgs (575lbs)	HDR輪(圓弧形) HD Resolute Wheel(Round Shape)	1141-05-54-1	1141-05-54-2	1141-05-54-4				
340 kgs (750lbs)	WHDR輪 WHDR	1141-05-55-1	1141-05-55-2	1141-05-55-4				



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			
150x50mm (6"x2")	410 kgs (900lbs)	高科技耐磨聚氨酯 (圓弧形) PU on PP Core(Round Shape)	1141-06-43-1	1141-06-43-2	1141-06-43-4	滾珠 Ball Bearing	單槽: 活動 111mm 側煞 123mm AK煞 158mm 雙槽: 活動 123mm 側煞 135mm AK煞 170mm  Single groove : Swivel 111mm Swivel W/Side Brake 123mm AK Brake 158mm Double groove : Swivel 123mm Swivel W/Side Brake 135mm AK Brake 170mm	
	260 kgs (570lbs)	韓款鐵芯聚氨酯 (圓弧形) PU on Cast(Round Shape)	1141-06-42-1	1141-06-42-2	1141-06-42-4			
	410 kgs (900lbs)	SPU輪 CPU on PP core	1141-06-63-1	1141-06-63-2	1141-06-63-4			
	500 kgs (1100lbs)	EPU輪 EPU	1141-06-78-1	1141-06-78-2	1141-06-78-4			
	600 kgs (1320lbs)	EQPU輪 EQPU	1141-06-81-1	1141-06-81-2	1141-06-81-4			
	250 kgs (550lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1141-06-04-1	1141-06-04-2	1141-06-04-4	滾針 Roller Bearing		
	410 kgs (900lbs)	鐵芯聚氨酯 PU on Cast	1141-06-33-1	1141-06-33-2	1141-06-33-4			
	420 kgs (925lbs)	電木輪 Phenolic	1141-06-25-1	1141-06-25-2	1141-06-25-4			
	410 kgs (900lbs)	高科技耐磨聚氨酯 PU on PP Core	1141-06-31-1	1141-06-31-2	1141-06-31-4			
	420 kgs (925lbs)	SS鐵輪 Cast Iron	1141-06-21-1	1141-06-21-2	1141-06-21-4			
	420 kgs (925lbs)	VG輪 V Groove	1141-06-28-1	1141-06-28-2	1141-06-28-4	滾針 Roller Bearing  精密長珠軸承 Annular ball bearing		
	160 kgs (350lbs)	超級人造膠(圓弧形) TPR on PP Core (Round Shape)	1141-06-26-1	1141-06-26-2	1141-06-26-4			
	210 kgs (462lbs)	超級人造膠(平面) TPR on PP Core (Flat Shape)	1141-06-52-1	1141-06-52-2	1141-06-52-4			
	210 kgs (462lbs)	W超級人造膠 WPPR	1141-06-47-1	1141-06-47-2	1141-06-47-4			
	272 kgs (600lbs)	W全效輪(平面) W Resolute(Flat Shape)	1141-06-48-1	1141-06-48-2	1141-06-48-4			
	272 kgs (600lbs)	全效輪(平面) Resolute(Flat Shape)	1141-06-51-1	1141-06-51-2	1141-06-51-4			
	204 kgs (450lbs)	全效輪(圓弧形) Resolute (Round Shape)	1141-06-44-1	1141-06-44-2	1141-06-44-4			
	295 kgs (650lbs)	HDR輪(圓弧形) HD Resolute Wheel(Round Shape)	1141-06-54-1	1141-06-54-2	1141-06-54-4			
	408 kgs (900lbs)	WHDR輪 WHDR	1141-06-55-1	1141-06-55-2	1141-06-55-4			
	200x50mm (8"x2")	420 kgs (925lbs)	高科技耐磨聚氨酯 (圓弧形) PU on PP Core(Round Shape)	1141-08-43-1	1141-08-43-2			1141-08-43-4
300 kgs (660lbs)		韓款鐵芯聚氨酯 (圓弧形) PU on Cast(Round Shape)	1141-08-42-1	1141-08-42-2	1141-08-42-4			
420 kgs (925lbs)		SPU輪 CPU on PP core	1141-08-63-1	1141-08-63-2	1141-08-63-4			
600 kgs (1320lbs)		EPU輪 EPU	1141-08-78-1	1141-08-78-2	1141-08-78-4			
750 kgs (1650lbs)		EQPU輪 EQPU	1141-08-81-1	1141-08-81-2	1141-08-81-4			
300 kgs (660lbs)		鐵芯NBR橡膠輪 NBR Rubber on Cast	1141-08-04-1	1141-08-04-2	1141-08-04-4	滾針 Roller Bearing		
450 kgs (990lbs)		鐵芯聚氨酯 PU on Cast	1141-08-33-1	1141-08-33-2	1141-08-33-4			
450 kgs (990lbs)		電木輪 Phenolic	1141-08-25-1	1141-08-25-2	1141-08-25-4			
420 kgs (925lbs)		高科技耐磨聚氨酯 PU on PP Core	1141-08-31-1	1141-08-31-2	1141-08-31-4			
450 kgs (990lbs)		SS鐵輪 Cast Iron	1141-08-21-1	1141-08-21-2	1141-08-21-4			
450 kgs (990lbs)		VG輪 V Groove	1141-08-28-1	1141-08-28-2	1141-08-28-4	滾針 Roller Bearing  精密長珠軸承 Annular ball bearing		
185 kgs (400lbs)		超級人造膠(圓弧形) TPR on PP Core (Round Shape)	1141-08-26-1	1141-08-26-2	1141-08-26-4			
230 kgs (506lbs)		超級人造膠(平面) TPR on PP Core (Flat Shape)	1141-08-52-1	1141-08-52-2	1141-08-52-4			
230 kgs (506lbs)		W超級人造膠 WPPR	1141-08-47-1	1141-08-47-2	1141-08-47-4			
306 kgs (675lbs)		W全效輪(平面) W Resolute(Flat Shape)	1141-08-48-1	1141-08-48-2	1141-08-48-4			
306 kgs (675lbs)		全效輪(平面) Resolute(Flat Shape)	1141-08-51-1	1141-08-51-2	1141-08-51-4			
272 kgs (600lbs)		全效輪(圓弧形) Resolute (Round Shape)	1141-08-44-1	1141-08-44-2	1141-08-44-4			
318 kgs (700lbs)		HDR輪(圓弧形) HD Resolute Wheel(Round Shape)	1141-08-54-1	1141-08-54-2	1141-08-54-4			
430 kgs (950lbs)		WHDR輪 WHDR	1141-08-55-1	1141-08-55-2	1141-08-55-4			



# 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

鐵芯聚氨酯  
PU on Cast



三星輪  
Rubber on Cast



鐵芯NBR橡膠輪  
NBR Rubber on Cast



尼龍輪  
Nylon



WMRC輪  
WMRC



QPU輪  
QPU



滾珠軸承  
Ball Bearing



APU輪  
PU on AL Core



CPD輪  
CPD



銑輪  
Cast Iron



環保NBR橡膠輪  
Non-marking Rubber on Cast



EQPU輪  
EQPU



鐵芯聚氨酯 (2050A/2050B)  
PU on Cast (2050A/2050B)



ZQPU輪(雙輪)  
ZQPU (Dual Wheels)



VPU輪  
VPU



EPU輪  
EPU



VQPU輪  
VQPU



鐵芯XPU  
XPU on Iron Core



鋁芯QQ橡膠輪  
Recilent rubber on AL Core



環保牽引NBR  
Non - marking NBR Rubber  
on Cast



鋁芯AQP  
QPU on AL Core

## 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AQPU輪(平面) QPU on AL Core (Flat)	1142-05-87-1	1142-05-87-2	1142-05-87-4			
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"x 1-7/16")	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"x 1-9/16")	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"x 1-5/8")	410 kgs (900 lbs)	鐵芯聚氨酯 PU on Cast	1142-06-33-1	1142-06-33-2	1142-06-33-4			
	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AQPU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"x 1-13/16")	260 kgs (570 lbs)	三星輪 Rubber on Cast	1142-06-03-1	1142-06-03-2	1142-06-03-4			
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			
	500 kgs (1100 lbs)	鋁芯AQPU輪(平面) QPU on AL Core (Flat)	1142-06(50)-87-1	1142-06(50)-87-2	1142-06(50)-87-4			
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AQPU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			



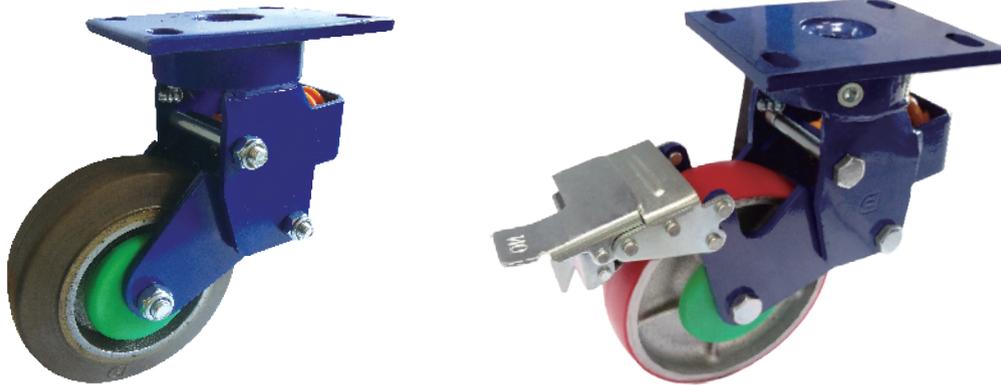
# 1145 Series

## 抗衝擊彈簧輪系列

### Kingpinless Spring-loaded Caster

- 屬得勝專利產品，避震，超重負載且高抗衝擊，在搬運過程可避免腳架變形扭曲，多款供選擇。採用超厚板材及高級彈簧，品質、工藝明顯優於市場上同類產品。
- DERSHENG'S patented products, shock-absorbing, heavy duty Kingpinless casters with hardened raceways for greater impact resistance to avoid distortions under heavy load. Made of super thick steel and high quality spring, outperforming most products from competitors.

載重 Load  
200-550 kg



#### ▶▶ 特色區 Features



無鉚釘設計  
Kingpinless



AK煞  
Swivel W/Center Lock(AK type)  
&輪子可附塑膠防塵蓋(供選擇)  
Plastic Thread Guard(optional)



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



滾珠軸承  
Ball Bearing

#### ▶▶ 輪子選項 Wheel Options



鐵芯聚氨酯  
PU on Cast



QPU輪  
QPU



鋁芯AQPU  
QPU on AL Core



環保牽引NBR  
Non - marking NBR Rubber  
on Cast



鐵芯NBR橡膠輪(叉車料)  
NBR Rubber on Cast



EPU輪  
EPU



EQPU輪  
EQPU



VPU輪  
VPU



VQPU輪  
VQPU



尼龍輪  
Nylon



WMRC輪  
WMRC



» 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
1	110 x 140mm (4-11/32" x 5-1/2")	75 x 110mm(常規標準底板) (2-15/16" x 4-11/32")	12 mm (1/2")
	110 x 140mm (4-11/32" x 5-1/2")	80 x 105mm(歐規孔距) (3-5/32" x 4-1/8"(European Plate))	12 mm (1/2")
	130 x 165mm (5-1/8" x 6-1/2")	100 x 130mm (3-15/16" x 5-1/8")	12 mm (1/2")
	114 x 159mm (4-1/2" x 6-1/4")	73.8 x 129.4mm (2-29/32" x 5-3/32")	12 mm (1/2")

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 40mm (5" x 1-9/16")	200 kgs (440 lbs)	尼龍輪 Nylon	1145-05-07-1	1145-05-07-2	1145-05-07-4	滾珠 Ball Bearing	210mm (8-9/32")	活動 132mm AK煞 194mm Swivel 132mm Swivel W/AK lock brake 194mm
	200 kgs (440 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1145-05-90-1	1145-05-90-2	1145-05-90-4			
	250 kgs (550 lbs)	鋁芯AQP QPU on AL Core	1145-05-87-1	1145-05-87-2	1145-05-87-4			
	200 kgs (440 lbs)	鐵芯聚氨酯 PU on Cast	1145-05-33-1	1145-05-33-2	1145-05-33-4			
	200 kgs (440 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1145-05-04-1	1145-05-04-2	1145-05-04-4			
	250 kgs (550 lbs)	QPU輪 QPU	1145-05-80-1	1145-05-80-2	1145-05-80-4			
	250 kgs (550 lbs)	EPU輪 EPU	1145-05-78-1	1145-05-78-2	1145-05-78-4			
	350 kgs (770 lbs)	EQPU輪 EQPU	1145-05-81-1	1145-05-81-2	1145-05-81-4			
150mm x 40mm (6" x 1-9/16")	250 kgs (550 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1145-06-04-1	1145-06-04-2	1145-06-04-4	滾珠 Ball Bearing	225mm (8-27/32")	活動 146mm AK煞 200mm Swivel 146mm Swivel W/AK lock brake 200mm
	250 kgs (550 lbs)	尼龍輪 Nylon	1145-06-07-1	1145-06-07-2	1145-06-07-4			
	250 kgs (550 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1145-06-90-1	1145-06-90-2	1145-06-90-4			
	250 kgs (550 lbs)	WMRC輪 WMRC	1145-06-45-1	1145-06-45-2	1145-06-45-4			
150mm x 42mm (6" x 1-5/8")	250 kgs (550 lbs)	鐵芯聚氨酯 PU on Cast	1145-06-33-1	1145-06-33-2	1145-06-33-4	滾珠 Ball Bearing	225mm (8-27/32")	活動 146mm AK煞 200mm Swivel 146mm Swivel W/AK lock brake 200mm
	300 kgs (660 lbs)	鋁芯AQP QPU on AL Core	1145-06-87-1	1145-06-87-2	1145-06-87-4			
	300 kgs (660 lbs)	QPU輪 QPU	1145-06-80-1	1145-06-80-2	1145-06-80-4			
	300 kgs (660 lbs)	EPU輪 EPU	1145-06-78-1	1145-06-78-2	1145-06-78-4			
	400 kgs (880 lbs)	EQPU輪 EQPU	1145-06-81-1	1145-06-81-2	1145-06-81-4			
	400 kgs (880 lbs)	VPU輪 VPU	1145-06-82-1	1145-06-82-2	1145-06-82-4			
	500 kgs (1100 lbs)	VQPU輪 VQPU	1145-06-83-1	1145-06-83-2	1145-06-83-4			
150mm x 46mm (6" x 1-13/16")	300 kgs (660 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1145-06-04-1	1145-06-04-2	1145-06-04-4	滾珠 Ball Bearing	280mm (11-1/32")	活動 182mm AK煞 254mm Swivel 182mm Swivel W/AK lock brake 254mm
200mm x 44mm (8" x 1-3/4")	300 kgs (660 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1145-08-04-1	1145-08-04-2	1145-08-04-4			
200mm x 50mm (8" x 2")	300 kgs (660 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1145-08-90-1	1145-08-90-2	1145-08-90-4	滾珠 Ball Bearing	280mm (11-1/32")	活動 182mm AK煞 254mm Swivel 182mm Swivel W/AK lock brake 254mm
	300 kgs (660 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1145-08-33-1	1145-08-33-2	1145-08-33-4			
	350 kgs (770 lbs)	QPU輪 QPU	1145-08-80-1	1145-08-80-2	1145-08-80-4			
	350 kgs (770 lbs)	EPU輪 EPU	1145-08-78-1	1145-08-78-2	1145-08-78-4			
	450 kgs (990 lbs)	EQPU輪 EQPU	1145-08-81-1	1145-08-81-2	1145-08-81-4			
	450 kgs (990 lbs)	VPU輪 VPU	1145-08-82-1	1145-08-82-2	1145-08-82-4			
	550 kgs (1210 lbs)	VQPU輪 VQPU	1145-08-83-1	1145-08-83-2	1145-08-83-4			
	300 kgs (660 lbs)	尼龍輪 Nylon	1145-08-07-1	1145-08-07-2	1145-08-07-4			
	300 kgs (660 lbs)	WMRC輪 WMRC	1145-08-45-1	1145-08-45-2	1145-08-45-4			
350 kgs (770 lbs)	鋁芯AQP QPU on AL Core	1145-08-87-1	1145-08-87-2	1145-08-87-4				



# 1145-H Series

## 載重抗衝擊彈簧輪系列

### Heavy Duty Kingpinless Spring-loaded Caster

- 屬得勝專利產品，避震，超重負載且高抗衝擊，在搬運過程可避免腳架變形扭曲，多款供選擇。採用超厚板材及高級彈簧，品質、工藝明顯優於市場上同類產品。
- DERSHENG'S patented products, shock-absorbing, heavy duty Kingpinless casters with hardened raceways for greater impact resistance to avoid distortions under heavy load. Made of super thick steel and high quality spring, outperforming most products from competitors.

載重 Load  
200-600 kg



#### 特色區 Features



無鉚釘設計  
Kingpinless



AK煞  
Swivel W/Center Lock(AK type)  
&輪子可附塑膠防塵蓋(供選擇)  
Plastic Thread Guard(optional)



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



滾珠軸承  
Ball Bearing

#### 輪子選項 Wheel Options



鐵芯聚氨酯  
PU on Cast



QPU輪  
QPU



鋁芯AQPU  
QPU on AL Core



環保牽引NBR  
Non-marking NBR Rubber  
on Cast



鐵芯NBR橡膠輪(叉車料)  
NBR Rubber on Cast



EQPU輪  
EQPU



VPU輪  
VPU



VQPU輪  
VQPU



EPU輪  
EPU



▶▶ 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
1	110 x 140mm (4-11/32" x 5-1/2")	75 x 110mm(常規標準底板) (2-15/16" x 4-11/32")	12 mm (1/2")
	110 x 140mm (4-11/32" x 5-1/2")	80 x 105mm(歐規孔距) (3-5/32" x 4-1/8"(European Plate))	12 mm (1/2")
	130 x 165mm (5-1/8" x 6-1/2")	100 x 130mm (3-15/16" x 5-1/8")	12 mm (1/2")
	114 x 159mm (4-1/2" x 6-1/4")	73.8 x 129.4mm (2-29/32" x 5-3/32")	12 mm (1/2")

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			
100mm x 36mm (4" x 1-7/16")	250 kgs (550 lbs)	鐵芯聚氨酯 PU on Cast	1145-H-04-33-1	1145-H-04-33-2	1145-H-04-33-4	滾珠 Ball Bearing	198mm (7-13/16")	活動 96mm AK煞 164mm Swivel 96mm Swivel W/AK lock brake 164mm
	250 kgs (550 lbs)	鋁芯AQPU QPU on AL Core	1145-H-04-87-1	1145-H-04-87-2	1145-H-04-87-4			
	300 kgs (660 lbs)	QPU輪 QPU	1145-H-04-80-1	1145-H-04-80-2	1145-H-04-80-4			
100mm x 38mm (4" x 1-1/2")	200 kgs (440 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1145-H-04-90-1	1145-H-04-90-2	1145-H-04-90-4	滾珠 Ball Bearing	210mm (8-9/32")	活動 132mm AK煞 194mm Swivel 132mm Swivel W/AK lock brake 194mm
	200 kgs (440 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1145-H-04-04-1	1145-H-04-04-2	1145-H-04-04-4			
125mm x 40mm (5" x 1-9/16")	250 kgs (550 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1145-H-05-90-1	1145-H-05-90-2	1145-H-05-90-4	滾珠 Ball Bearing	210mm (8-9/32")	活動 132mm AK煞 194mm Swivel 132mm Swivel W/AK lock brake 194mm
	250 kgs (550 lbs)	鐵芯聚氨酯 PU on Cast	1145-H-05-33-1	1145-H-05-33-2	1145-H-05-33-4			
	250 kgs (550 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1145-H-05-04-1	1145-H-05-04-2	1145-H-05-04-4			
	300 kgs (660 lbs)	鋁芯AQPU QPU on AL Core	1145-H-05-87-1	1145-H-05-87-2	1145-H-05-87-4			
	300 kgs (660 lbs)	QPU輪 QPU	1145-H-05-80-1	1145-H-05-80-2	1145-H-05-80-4			
	300 kgs (660 lbs)	EPU輪 EPU	1145-H-05-78-1	1145-H-05-78-2	1145-H-05-78-4			
150mm x 40mm (6" x 1-9/16")	300 kgs (660 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1145-H-06-90-1	1145-H-06-04-2	1145-H-06-04-4	滾珠 Ball Bearing	225mm (8-27/32")	活動 146mm AK煞 200mm Swivel 146mm Swivel W/AK lock brake 200mm
	300 kgs (660 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1145-H-06-04-1	1145-H-06-90-2	1145-H-06-90-4			
150mm x 42mm (6" x 1-5/8")	300 kgs (660 lbs)	鐵芯聚氨酯 PU on Cast	1145-H-06-33-1	1145-H-06-33-2	1145-H-06-33-4	滾珠 Ball Bearing	225mm (8-27/32")	活動 146mm AK煞 200mm Swivel 146mm Swivel W/AK lock brake 200mm
	350 kgs (770 lbs)	鋁芯AQPU QPU on AL Core	1145-H-06-87-1	1145-H-06-87-2	1145-H-06-87-4			
	350 kgs (770 lbs)	QPU輪 QPU	1145-H-06-80-1	1145-H-06-80-2	1145-H-06-80-4			
	350 kgs (770 lbs)	EPU輪 EPU	1145-H-06-78-1	1145-H-06-78-2	1145-H-06-78-4			
	450 kgs (990 lbs)	EQPU輪 EQPU	1145-H-06-81-1	1145-H-06-81-2	1145-H-06-81-4			
	450 kgs (990 lbs)	VPU輪 VPU	1145-H-06-82-1	1145-H-06-82-2	1145-H-06-82-4			
150mm x 46mm (6" x 1-13/16")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1145-H-06-04-1	1145-H-06-04-2	1145-H-06-04-4	滾珠 Ball Bearing	280mm (11-1/32")	活動 182mm AK煞 254mm Swivel 182mm Swivel W/AK lock brake 254mm
	350 kgs (770 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1145-H-08-90-1	1145-H-08-90-2	1145-H-08-90-4			
200mm x 50mm (8" x 2")	350 kgs (770 lbs)	鐵芯聚氨酯 PU on Cast	1145-H-08-33-1	1145-H-08-33-2	1145-H-08-33-4	滾珠 Ball Bearing	280mm (11-1/32")	活動 182mm AK煞 254mm Swivel 182mm Swivel W/AK lock brake 254mm
	400 kgs (880 lbs)	QPU輪 QPU	1145-H-08-80-1	1145-H-08-80-2	1145-H-08-80-4			
	400 kgs (880 lbs)	EPU輪 EPU	1145-H-08-78-1	1145-H-08-78-2	1145-H-08-78-4			
	400 kgs (880 lbs)	鋁芯AQPU QPU on AL Core	1145-H-08-87-1	1145-H-08-87-2	1145-H-08-87-4			
	500 kgs (1100 lbs)	EQPU輪 EQPU	1145-H-08-81-1	1145-H-08-81-2	1145-H-08-81-4			
	500 kgs (1100 lbs)	VPU輪 VPU	1145-H-08-82-1	1145-H-08-82-2	1145-H-08-82-4			
	600 kgs (1320 lbs)	VQPU輪 VQPU	1145-H-08-83-1	1145-H-08-83-2	1145-H-08-83-4			



# 1152 Series 重型

## B型抗阻系列 Anti-Friction Caster (B Type)

- 高負載且高抗阻，可用手推，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 caster with less resistance to move the equipment more efficiently, safely and effortlessly. This product is designed to minimize the manual starting, rolling and swiveling forces required to move equipments while at the same time, it is also build to survive the harshest towing application throughout various industries. With patented thread guards and dust covers to 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 towing application and indoor transfer of material of finished goods, such as automobile, glass, textile, tyre industries, etc.

載重 Load  
220-1500kg

省力超過30%  
Saving force  
required  
by 30%



### 特色區 Features



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



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



AK煞  
Swivel W/Center lock(AK Type)



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



自動巡向輪(供選擇)  
Self-Align (optional)



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



▶▶ 輪子選項 Wheel Options



鐵芯聚氨酯  
PU on Cast



三星輪  
Rubber on Cast



鐵芯NBR橡膠輪  
NBR Rubber on Cast



尼龍輪  
Nylon



WMRC輪  
WMRC



QPU輪  
QPU



滾珠軸承  
Ball Bearing



APU輪  
PU on AL Core



CPD輪  
CPD



銑輪  
Cast Iron



環保NBR橡膠輪  
Non-marking Rubber on Cast



EQPU輪  
EQPU



鐵芯聚氨酯 (2050A/2050B)  
PU on Cast (2050A/2050B)



ZQPU輪(雙輪)  
ZQPU (Dual Wheels)



VPU輪  
VPU



EPU輪  
EPU



VQPU輪  
VQPU



鐵芯VXPU  
XPU on Iron Core



鋁芯QQ橡膠輪  
Recilent rubber on AL Core



環保牽引NBR  
Non-marking NBR Rubber  
on Cast



鐵芯AQP  
QPU on AL Core

▶▶ 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
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")
10"	130 x 167 mm (5-1/8" x 6-9/16")	85 x 140 mm (3-11/32" x 5-1/2")	12 mm (1/2")
12"	130 x 167 mm (5-1/8" x 6-9/16")	85 x 140 mm (3-11/32" x 5-1/2")	12 mm (1/2")



 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 40mm (5"x1-9/16")	340 kgs (750 lbs)	鐵芯聚氨酯 PU on Cast	1152-05-33-1	1152-05-33-2	1152-05-33-4	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	1152-05-03-1	1152-05-03-2	1152-05-03-4			
	300 kgs (660 lbs)	尼龍輪 Nylon	1152-05-07-1	1152-05-07-2	1152-05-07-4			
	300 kgs (660 lbs)	APU輪(圓弧) PU on AL Core (Round)	1152-05-108-1	1152-05-108-2	1152-05-108-4			
	350 kgs (770 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1152-05-87-1	1152-05-87-2	1152-05-87-4			
	250 kgs (550 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1152-05-04-1	1152-05-04-2	1152-05-04-4			
	250 kgs (550 lbs)	CPD輪 CPD	1152-05-49-1	1152-05-49-2	1152-05-49-4			
	250 kgs (550 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1152-05-11-1	1152-05-11-2	1152-05-11-4			
	250 kgs (550 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1152-05-90-1	1152-05-90-2	1152-05-90-4			
	300 kgs (660 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1152-05-89-1	1152-05-89-2	1152-05-89-4			
	450 kgs (990 lbs)	QPU輪(圓弧) QPU (Round)	1152-05-80-1	1152-05-80-2	1152-05-80-4			
	500 kgs (1100 lbs)	QPU輪(平面) QPU (Flat)	1152-05-80-1	1152-05-80-2	1152-05-80-4			
	340 kgs (750 lbs)	EPU輪(圓弧) EPU (Round Shape)	1152-05-78-1	1152-05-78-2	1152-05-78-4			
	390 kgs (860 lbs)	EPU輪(平面) EPU (Flat Shape)	1152-05-78-1	1152-05-78-2	1152-05-78-4			
	450 kgs (990 lbs)	EQPU輪(圓弧) EQPU (Round Shape)	1152-05-81-1	1152-05-81-2	1152-05-81-4			
500 kgs (1100 lbs)	EQPU輪(平面) EQPU (Flat Shape)	1152-05-81-1	1152-05-81-2	1152-05-81-4				
125mm x 50mm (5" x 2")	400 kgs (880 lbs)	APU輪(平面) PU on AL Core (Flat)	1152-05-108-1	1152-05-108-2	1152-05-108-4	滾珠軸承 Ball Bearing	191mm (7-17/32")	活動 111 mm Swivel 111mm
	450 kgs (990 lbs)	鋁芯AQPU輪(平面) QPU on AL Core (Flat)	1152-05-87-1	1152-05-87-2	1152-05-87-4			
125mm x 51mm (5" x 2")	450 kgs (990 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1152-05-101-1	1152-05-101-2	1152-05-101-4	滾珠軸承 Ball Bearing	191mm (7-17/32")	活動 111 mm Swivel 111mm
138mm x 36.5mm (5-7/16"x1-7/16")	700 kgs (1540 lbs)	鑄輪 Cast Iron	1152-06-14-1	1152-06-14-2	—	滾珠軸承 Ball Bearing	191mm (7-17/32")	活動 111 mm Swivel 111mm
150mm x 40mm (6"x1-9/16")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1152-06-04-1	1152-06-04-2	1152-06-04-4	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)	尼龍輪 Nylon	1152-06-07-1	1152-06-07-2	1152-06-07-4			
	350 kgs (770 lbs)	CPD輪 CPD	1152-06-49-1	1152-06-49-2	1152-06-49-4			
	300 kgs (660 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1152-06-11-1	1152-06-11-2	1152-06-11-4			
	300 kgs (660 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1152-06-90-1	1152-06-90-2	1152-06-90-4			
	350 kgs (770 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1152-06-89-1	1152-06-89-2	1152-06-89-4			
	400 kgs (880 lbs)	WMRC輪 WMRC	1152-06-45-1	1152-06-45-2	1152-06-45-4			



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			
150mm x 42mm (6"x1-5/8")	410 kgs (900 lbs)	鐵芯聚氨酯 PU on Cast	1152-06-33-1	1152-06-33-2	1152-06-33-4	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)	1152-06-108-1	1152-06-108-2	1152-06-108-4			
	450 kgs (990 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1152-06-87-1	1152-06-87-2	1152-06-87-4			
	550 kgs (1200 lbs)	QPU輪(圓弧) QPU (Round)	1152-06-80-1	1152-06-80-2	1152-06-80-4			
	600 kgs (1320 lbs)	QPU輪(平面) QPU(Flat)	1152-06-80-1	1152-06-80-2	1152-06-80-4			
	500 kgs (1100 lbs)	VPU輪(圓弧) VPU (Round)	1152-06-82-1	1152-06-82-2	1152-06-82-4			
	670 kgs (1475 lbs)	VQPU輪(圓弧) VQPU (Round Shape)	1152-06-83-1	1152-06-83-2	1152-06-83-4			
	800 kgs (1760 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1152-06-91-1	1152-06-91-2	1152-06-91-4			
	410 kgs (900 lbs)	EPU輪(圓弧) EPU (Round)	1152-06-78-1	1152-06-78-2	1152-06-78-4			
	460 kgs (1010 lbs)	EPU輪(平面) EPU (Flat)	1152-06-78-1	1152-06-78-2	1152-06-78-4			
	550 kgs (1200 lbs)	EQPU輪(圓弧) EQPU (Round)	1152-06-81-1	1152-06-81-2	1152-06-81-4			
	600 kgs (1320 lbs)	EQPU輪(平面) EQPU (Flat)	1152-06-81-1	1152-06-81-2	1152-06-81-4			
150mm x 45.5mm (6"x1-13/16")	260 kgs (570 lbs)	三星輪 Rubber on Cast	1152-06-03-1	1152-06-03-2	1152-06-03-4			
150mm x 50mm (6" x 2")	450 kgs (990 lbs)	APU輪(平面) PU on AL Core (Flat)	1152-06(50)-108-1	1152-06(50)-108-2	1152-06(50)-108-4			
	500 kgs (1100 lbs)	鋁芯AQPU輪(平面) QPU on AL Core (Flat)	1152-06(50)-87-1	1152-06(50)-87-2	1152-06(50)-87-4			
150mm x 51mm	550 kgs (1210 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1152-06-101-1	1152-06-101-2	1152-06-101-4			
180mm x 44mm (7" x 1-3/4")	450 kgs (990 lbs)	APU輪(圓弧) PU on AL Core (Round)	1152-07-108-1	1152-07-108-2	1152-07-108-4			
	600 kgs (1320 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1152-07-87-1	1152-07-87-2	1152-07-87-4			
180mm x 50mm (7" x 2")	450 kgs (990 lbs)	鐵芯聚氨酯 PU on Cast	1152-07-33-1	1152-07-33-2	1152-07-33-4	滾珠軸承 Ball Bearing	238mm (9-3/8")	活動 154 mm Swivel 154mm  AK煞 179 mm Swivel W/AK Lock Brake 179mm
	600 kgs (1320 lbs)	QPU輪(圓弧) QPU(Round)	1152-07-80-1	1152-07-80-2	1152-07-80-4			
	650 kgs (1430 lbs)	VPU輪(圓弧) VPU (Round)	1152-07-82-1	1152-07-82-2	1152-07-82-4			
	650 kgs (1430 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1152-07-91-1	1152-07-91-2	1152-07-91-4			
	650 kgs (1430 lbs)	VQPU輪(圓弧) VQPU (Round Shape)	1152-07-83-1	1152-07-83-2	1152-07-83-4			
193mm x 46mm (7-3/5"x1-13/16")	300 kgs (660 lbs)	三星輪 Rubber on Cast	1152-08-03-1	1152-08-03-2	—	滾珠軸承 Ball Bearing	244.5mm (9-5/8")	活動 159 mm Swivel 159mm
200mm x 44mm (8"x1-3/4")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1152-08-04-1	1152-08-04-2	1152-08-04-4	滾珠軸承 Ball Bearing	248mm (9-3/4")	活動 164 mm Swivel 164mm  AK煞 184 mm Swivel W/AK Lock Brake 184mm
	350 kgs (770 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1152-08-11-1	1152-08-11-2	1152-08-11-4			
	350 kgs (770 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1152-08-90-1	1152-08-90-2	1152-08-90-4			
	400 kgs (880 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1152-08-89-1	1152-08-89-2	1152-08-89-4			
200mm x 45.5mm (8"x1-13/16")	550 kgs (1200 lbs)	統輪 Cast Iron	1152-08-14-1	1152-08-14-2	1152-08-14-4			



 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			
200mm x 50mm (8" x 2")	450 kgs (990 lbs)	鐵芯聚氨酯 PU on Cast	1152-08-33-1	1152-08-33-2	1152-08-33-4	滾珠軸承 Ball Bearing	248mm (9-3/4")	活動 164 mm Swivel 164mm  AK煞 184 mm Swivel W/AK Lock Brake 184mm
	450 kgs (990 lbs)	尼龍輪 Nylon	1152-08-07-1	1152-08-07-2	1152-08-07-4			
	750 kgs (1650 lbs)	鐵芯聚氨酯(2050A/2050B) PU on Cast (2050A/2050B)	1152-08-62-1	1152-08-62-2	1152-08-62-4			
	400 kgs (880 lbs)	CPD輪 CPD	1152-08-49-1	1152-08-49-2	1152-08-49-4			
	450 kgs (990 lbs)	WMRC輪 WMRC	1152-08-45-1	1152-08-45-2	1152-08-45-4			
	500 kgs (1100 lbs)	APU輪(圓弧) PU on AL Core (Round)	1152-08-108-1	1152-08-108-2	1152-08-108-4			
	550 kgs (1200 lbs)	APU輪(平面) PU on AL Core (Flat)	1152-08-108-1	1152-08-108-2	1152-08-108-4			
	650 kgs (1430 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1152-08-87-1	1152-08-87-2	1152-08-87-4			
	700 kgs (1540 lbs)	鋁芯AQPU輪(平面) QPU on AL Core (Flat)	1152-08-87-1	1152-08-87-2	1152-08-87-4			
	670 kgs (1475 lbs)	QPU輪(圓弧) QPU (Round)	1152-08-80-1	1152-08-80-2	1152-08-80-4			
	720 kgs (1580 lbs)	QPU輪(平面) QPU (Flat)	1152-08-80-1	1152-08-80-2	1152-08-80-4			
	670 kgs (1475 lbs)	VPU輪(圓弧) VPU (Round)	1152-08-82-1	1152-08-82-2	1152-08-82-4			
	800 kgs (1760 lbs)	VQPU輪(圓弧) VQPU (Round)	1152-08-83-1	1152-08-83-2	1152-08-83-4			
	1100 kgs (2420 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1152-08-91-1	1152-08-91-2	1152-08-91-4			
	650 kgs (1430 lbs)	EPU輪(圓弧) EPU (Round Shape)	1152-08-78-1	1152-08-78-2	1152-08-78-4			
	700 kgs (1540 lbs)	EPU輪(平面) EPU (Flat Shape)	1152-08-78-1	1152-08-78-2	1152-08-78-4			
	750 kgs (1650 lbs)	EQPU輪(圓弧) EQPU (Round Shape)	1152-08-81-1	1152-08-81-2	1152-08-81-4			
800 kgs (1760 lbs)	EQPU輪(平面) EQPU (Flat Shape)	1152-08-81-1	1152-08-81-2	1152-08-81-4				
200mm x 51mm (8" x 2")	650 kgs (1430 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1152-08-101-1	1152-08-101-2	1152-08-101-4			
250mm x 50mm (10" x 2")	400 kgs (880 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1152-10-04-1	1152-10-04-2	1152-10-04-4	滾珠軸承 Ball Bearing	305mm (12")	活動 193 mm Swivel 193 mm  AK煞 205 mm Swivel W/AK Lock Brake 205mm
	400 kgs (880 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1152-10-11-1	1152-10-11-2	1152-10-11-4			
	600 kgs (1320 lbs)	鐵芯聚氨酯 PU on Cast	1152-10-33-1	1152-10-33-2	1152-10-33-4			
	800 kgs (1760 lbs)	尼龍輪 Nylon	1152-10-07-1	1152-10-07-2	1152-10-07-4			
250mm x 62mm (10"x2-7/16")	400 kgs (880 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1152-10(62)-04-1	1152-10(62)-04-2	1152-10(62)-04-4			
	400 kgs (880 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1152-10(62)-11-1	1152-10(62)-11-2	1152-10(62)-11-4			
	600 kgs (1320 lbs)	鐵芯聚氨酯 PU on Cast	1152-10-33-1	1152-10-33-2	1152-10-33-4			
	400 kgs (880 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1152-10-90-1	1152-10-90-2	1152-10-90-4			
	900 kgs (1980 lbs)	QPU輪(圓弧) QPU (Round)	1152-10-80-1	1152-10-80-2	1152-10-80-4			
	900 kgs (1980 lbs)	QPU輪(平面) QPU (Flat)	1152-10-80-1	1152-10-80-2	1152-10-80-4			
	1000 kgs (2200 lbs)	VPU輪(圓弧) VPU (Round)	1152-10-82-1	1152-10-82-2	1152-10-82-4			
	1200 kgs (2640 lbs)	VQPU輪(圓弧) VQPU (Round)	1152-10-83-1	1152-10-83-2	1152-10-83-4			
	1500 kgs (3300 lbs)	鐵芯VXPU輪 XPU on Iron Core	1152-10-91-1	1152-10-91-2	1152-10-91-4			



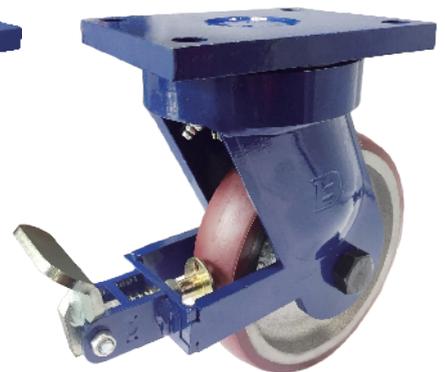
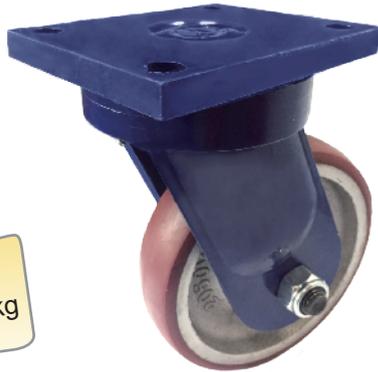
# 1162 Series 重型

## 大象腳輪系列(單輪) Super Heavy Duty Casters (Single Wheel)

● 得胜大象腳輪是為了應付產業上最嚴苛的使用環境而設計的，可以承載極高荷重及有效提高延長腳輪使用壽命。

○ Ultimate super heavy duty caster built to meet the most demanding industrial application. Equipped with Dersheng's Xtremethane PU wheel, this caster is designed to carry heavy load for a long period of product life.

載重 Load  
650-2700 kg



### 特色區 Features



斜珠軸承

此斜珠軸承用於架子上，其軸承之內輪及外輪的軌道面與輪子的轉動面都經過設計，使其具有大的負荷能力，用於重負荷及衝擊負荷最適合，且拆裝容易。

The tapered bearing used in the horn provides strength to carry extra load, and absorb shock impact. Also, the tapered bearing is easy to be disassembled for maintenance or replacement purpose.



KD煞  
Swivel W/KD Lock Brake



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

### 輪子選項 Wheel Options



鐵芯VXPU  
XPU on Iron Core



鐵芯XPU  
XPU on Iron Core



斜珠軸承  
Tapered Bearing



» 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
6" 8" 10"	175 x 140mm (6-7/8" x 5-1/2")	140 x 105mm (5-1/2" x 4-1/8")	16 mm (5/8")
10" 12"	255 x 200mm (10-1/16" x 7-7/8")	210 x 160mm (8-1/4" x 6-5/16")	20 mm (3/4")

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			
150mm x 42mm (6" x 1-5/8")	650 kgs (1435 lbs)	鐵芯VXPU(圓弧) XPU on Iron Core(Round)	1162-06-91-1	1162-06-91-2	1162-06-91-4	斜球軸承 Tampored Bearing	230mm (9-1/16")	活動 126mm KD煞 132mm Swivel 126mm Swivel W/KD lock brake 132mm
200mm x 50mm (8" x 2")	1000 kgs (2200 lbs)	鐵芯VXPU(圓弧) XPU on Iron Core(Round)	1162-08-91-1	1162-08-91-2	1162-08-91-4	斜球軸承 Tampored Bearing	280mm (11-1/32")	活動 163mm KD煞 163mm Swivel 163mm Swivel W/KD lock brake 163mm
200mm x 66mm (8" x 2-9/16")	1300 kgs (2870 lbs)	鐵芯XPU(圓弧) XPU on Iron Core(Round)	1162-08-96-1	1162-08-96-2	1162-08-96-4	斜球軸承 Tampored Bearing	280mm (11-1/32")	活動 165mm KD煞 165mm Swivel 165mm Swivel W/KD lock brake 165mm
250mm x 62mm (10" x 2-7/16")	1600 kgs (3530 lbs)	鐵芯VXPU(圓弧) XPU on Iron Core(Round)	1162-10-91-1	1162-10-91-2	1162-10-91-4	斜球軸承 Tampored Bearing	330mm (13")	活動 189mm KD煞 189mm Swivel 189mm Swivel W/KD lock brake 189mm
250mm x 80mm (10" x 3-1/8")	2000 kgs (4410 lbs)	鐵芯VXPU(平面) XPU on Iron Core(Flat)	1162-10-91(80)-1	1162-10-91(80)-2	1162-10-91(80)-4	斜球軸承 Tampored Bearing	330mm (13")	活動 198mm KD煞 198mm Swivel 198mm Swivel W/KD lock brake 198mm
300mm x 90mm (12" x 3-17/32")	2700 kgs (6000 lbs)	鐵芯VXPU(平面) XPU on Iron Core(Flat)	1162-12-91-1	1162-12-91-2	1162-12-91-4	斜球軸承 Tampored Bearing	380mm (14-31/32")	活動 222mm KD煞 222mm Swivel 222mm Swivel W/KD lock brake 222mm



# 1162 Series 重型

## 大象腳輪系列(雙輪) Super Heavy Duty Casters (Dual Wheels)

- 得胜大象腳輪是為了應付產業上最嚴苛的使用環境而設計的，可以承載極高荷重及有效提高延長腳輪使用壽命。
- Ultimate super heavy duty caster built to meet the most demanding industrial application. Equipped with Dersheng's Xtremethane PU wheel, this caster is designed to carry heavy load for a long period of product life.

載重 Load  
1200-4900 kg



### 特色區 Features



斜珠軸承

此斜珠軸承用於架子上，其軸承之內輪及外輪的軌道面與輪子的轉動面都經過設計，使其具有大的負荷能力，用於重負荷及衝擊負荷最適合，且拆裝容易。

The tapered bearing used in the horn provides strength to carry extra load, and absorb shock impact. Also, the tapered bearing is easy to be disassembled for maintenance or replacement purpose.



KD煞  
Swivel W/KD Lock Brake

### 輪子選項 Wheel Options



鐵芯VXPU  
XPU on Iron Core



鐵芯XPU  
XPU on Iron Core



斜珠軸承  
Tapered Bearing



▶▶ 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
6" 8" 10" 12"	255 x 200mm (10-1/16" x 7-7/8")	210 x 160mm (8-1/4" x 6-5/16")	20 mm (3/4")

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			
150mm x 42mm (6" x 1-5/8")	1200 kgs (2645 lbs)	鐵芯VXPU(圓弧) XPU on Iron Core(Round)	1162(D)-06-91-1	1162(D)-06-91-2	1162(D)-06-91-4	斜球軸承 Tampered Bearing	230mm (9-1/16")	活動 140mm KD熱 143mm Swivel 140mm Swivel W/KD lock brake 143mm
200mm x 50mm (8" x 2")	1800 kgs (3970 lbs)	鐵芯VXPU(圓弧) XPU on Iron Core(Round)	1162(D)-08-91-1	1162(D)-08-91-2	1162(D)-08-91-4	斜球軸承 Tampered Bearing	280mm (11-1/32")	活動 168mm KD熱 168mm Swivel 168mm Swivel W/KD lock brake 168mm
200mm x 65mm (8" x 2-9/16")	2350 kgs (5180 lbs)	鐵芯XPU(圓弧) XPU on Iron Core(Round)	1162(D)-08-96-1	1162(D)-08-96-2	1162(D)-08-96-4	斜球軸承 Tampered Bearing	280mm (11-1/32")	活動 178mm KD熱 178mm Swivel 178mm Swivel W/KD lock brake 178mm
250mm x 62mm (10" x 2-7/16")	2900 kgs (6400 lbs)	鐵芯VXPU(圓弧) XPU on Iron Core(Round)	1162(D)-10-91-1	1162-10-91-2	1162-10-91-4	斜球軸承 Tampered Bearing	330mm (13")	活動 205mm KD熱 205mm Swivel 205mm Swivel W/KD lock brake 205mm
250mm x 80mm (10" x 3-1/8")	3600 kgs (7940 lbs)	鐵芯VXPU(平面) XPU on Iron Core(Flat)	1162(D)-10-91(80)-1	1162(D)-10-91(80)-2	1162(D)-10-91(80)-4	斜球軸承 Tampered Bearing	330mm (13")	活動 218mm KD熱 218mm Swivel 218mm Swivel W/KD lock brake 218mm
300mm x 90mm (12" x 3-17/32")	4900 kgs (10800 lbs)	鐵芯VXPU(平面) XPU on Iron Core(Flat)	1162(D)-12-91-1	1162(D)-12-91-2	1162(D)-12-91-4	斜球軸承 Tampered Bearing	390mm (15-23/64")	活動 248mm KD熱 248mm Swivel 248mm Swivel W/KD lock brake 248mm



# 1163 Series 重型

## 曲軸平衡腳輪系列 Eccentric Caster

- 得勝曲軸平衡腳輪是一款高性能腳輪，能夠減少推車或拉車時所需的推力，並大幅降低轉向腳輪鎖死發生的機會。得勝曲軸平衡腳輪架轉向結構提供了二處定位點，更有效的減低台車在移動時的啟動力。所以在有效降低被鎖死的問題和減低啟動力下，得勝曲軸平衡腳輪更適用於 AMR/AGV 行業或是其它需要高荷重但也需求輕鬆推動的手推車與設備上面。
- Der Sheng's Eccentric Caster is a highly engineered caster designed to reduce the force needed to push or pull carts. The swivel caster design features with two precision machined offsetting ball races in a compact assembly to minimize the caster lock up issue happened from time to time. A typical swivel assembly in a caster has only one pivot point. The Der Sheng's Eccentric caster essentially provides a second pivot point that reduces the startup force to get the cart moving when lock up in present. By minimizing the lock up issue and reducing the startup force. Der Sheng's Eccentric Caster is especially fit for application like AMR/AGV and Cart/Equipments carrying extra heavy load while requiring effortless maneuverability.

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)



BCD煞(中煞)  
Swivel W/Center Lock Brake



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

### 輪子選項 Wheel Options

鐵芯聚氨酯  
PU on Cast



APU輪  
PU on AL Core



鐵芯NBR橡膠輪  
NBR Rubber on Cast



尼龍輪  
Nylon



WMRC輪  
WMRC



QPU輪  
QPU



ZQPU輪(雙輪)  
ZQPU (Dual Wheels)



EPU輪  
EPU



VQPU輪  
VQPU



環保NBR橡膠輪  
Non-marking Rubber on Cast



鐵芯聚氨酯 (2050A/2050B)  
PU on Cast (2050A/2050B)



EQPU輪  
EQPU



VPU輪  
VPU



鐵芯VXPU  
XPU on Iron Core



鋁芯QQ橡膠輪  
Resilient rubber on AL Core



環保牽引NBR  
Non-marking NBR Rubber  
on Cast



鋁芯AQPU  
QPU on AL Core



滾珠軸承  
Ball Bearing



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")

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			
100mm x 32mm (4"x1-1/4")	250 kgs (550 lbs)	尼龍輪 Nylon	1163-04-07-1	1163-04-07-2	1163-04-07-4	滾珠軸承 Ball Bearing	147mm (5-25/32")	活動 116mm BCD煞 116mm Swivel 116mm Swivel W/Center Lock Brake 116mm
100mm x 34mm (4"x1-3/8")	335 kgs (735 lbs)	QPU輪(圓弧) QPU (Round)	1163-04-80-1	1163-04-80-2	1163-04-80-4			
	385 kgs (845 lbs)	QPU輪(平面) QPU (Flat)	1163-04-80-1	1163-04-80-2	1163-04-80-4			
100mm x 36mm (4"x1-7/16")	250 kgs (550 lbs)	鐵芯聚氨酯 PU on Cast	1163-04-33-1	1163-04-33-2	1163-04-33-4			
	250 kgs (550 lbs)	APU輪(圓弧) PU on AL Core (Round)	1163-04-108-1	1163-04-108-2	1163-04-108-4			
	300 kgs (660 lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core (Round)	1163-04-87-1	1163-04-87-2	1163-04-87-4			
100mm x 38mm (4"x1-1/2")	200 kgs (440 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1163-04-04-1	1163-04-04-2	1163-04-04-4			
	200 kgs (440 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1163-04-11-1	1163-04-11-2	1163-04-11-4			
	200 kgs (440 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1163-04-90-1	1163-04-90-2	1163-04-90-4			
100mm x 40mm (4"x1-9/16")	275 kgs (600 lbs)	APU輪(圓弧) PU on AL Core (Round)	1163-04-108-1	1163-04-108-2	1163-04-108-4			
	200 kgs (440 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1163-04-89-1	1163-04-89-2	1163-04-89-4			
	325 kgs (715 lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core (Round)	1163-04-87-1	1163-04-87-2	1163-04-87-4			
100mm x 46.5mm (4"x1-13/16")	335 kgs (735 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1163-04-101-1	1163-04-101-2	1163-04-101-4	滾珠軸承 Ball Bearing	170mm (6-11/16")	活動 128.5mm BCD煞 128.5mm Swivel 128.5mm Swivel W/Center Lock Brake 128.5mm
125mm x 40mm (5"x1-9/16")	340 kgs (750 lbs)	鐵芯聚氨酯 PU on Cast	1163-05-33-1	1163-05-33-2	1163-05-33-4			
	300 kgs (660 lbs)	尼龍輪 Nylon	1163-05-07-1	1163-05-07-2	1163-05-07-4			
	300 kgs (660 lbs)	APU輪(圓弧) PU on AL Core (Round)	1163-05-108-1	1163-05-108-2	1163-05-108-4			
	350 kgs (770 lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core (Round)	1163-05-87-1	1163-05-87-2	1163-05-87-4			
	250 kgs (550 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1163-05-04-1	1163-05-04-2	1163-05-04-4			
	250 kgs (550 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1163-05-11-1	1163-05-11-2	1163-05-11-4			
	250 kgs (550 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1163-05-90-1	1163-05-90-2	1163-05-90-4			
	450 kgs (990 lbs)	QPU輪(圓弧) QPU (Round)	1163-05-80-1	1163-05-80-2	1163-05-80-4			
	500 kgs (1100 lbs)	QPU輪(平面) QPU (Flat)	1163-05-80-1	1163-05-80-2	1163-05-80-4			
	340 kgs (750 lbs)	EPU輪(圓弧) EPU (Round Shape)	1163-05-78-1	1163-05-78-2	1163-05-78-4			
	390 kgs (860 lbs)	EPU輪(平面) EPU (Flat Shape)	1163-05-78-1	1163-05-78-2	1163-05-78-4			
	450 kgs (990 lbs)	EQPU輪(圓弧) EQPU (Round Shape)	1163-05-81-1	1163-05-81-2	1163-05-81-4			
	500 kgs (1100 lbs)	EQPU輪(平面) EQPU (Flat Shape)	1163-05-81-1	1163-05-81-2	1163-05-81-4			



 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			
125mm x 50mm (5" x 2")	400 kgs (880 lbs)	APU輪(平面) PU on AL Core (Flat)	1163-05-108-1	1163-05-108-2	1163-05-108-4	滾珠軸承 Ball Bearing	170mm (6-11/16")	活動 128.5mm BCD煞 128.5mm Swivel 128.5mm Swivel W/Center Lock Brake 128.5mm
	450 kgs (990 lbs)	鋁芯AQPUP輪(平面) QPU on AL Core (Flat)	1163-05-87-1	1163-05-87-2	1163-05-87-4			
125mm x 51mm (5" x 2")	450 kgs (990 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1163-05-101-1	1163-05-101-2	1163-05-101-4			
150mm x 40mm (6"x1-9/16")	400 kgs (880 lbs)	尼龍輪 Nylon	1163-06-07-1	1163-06-07-2	1163-06-07-4	滾珠軸承 Ball Bearing	197mm (7-3/4")	活動 153.5mm BCD煞 153.5mm Swivel 153.5mm Swivel W/Center Lock Brake 153.5mm
	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1163-06-04-1	1163-06-04-2	1163-06-04-4			
	300 kgs (660 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1163-06-11-1	1163-06-11-2	1163-06-11-4			
	300 kgs (660 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1163-06-90-1	1163-06-90-2	1163-06-90-4			
	400 kgs (880 lbs)	WMRC輪 WMRC	1163-06-45-1	1163-06-45-2	1163-06-45-4			
150mm x 42mm (6"x1-5/8")	410 kgs (900 lbs)	鐵芯聚氨酯 PU on Cast	1163-06-33-1	1163-06-33-2	1163-06-33-4			
	400 kgs (880 lbs)	APU輪(圓弧) PU on AL Core (Round)	1163-06-108-1	1163-06-108-2	1163-06-108-4			
	450 kgs (990 lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core (Round)	1163-06-87-1	1163-06-87-2	1163-06-87-4			
	550 kgs (1200 lbs)	QPU輪(圓弧) QPU (Round)	1163-06-80-1	1163-06-80-2	1163-06-80-4			
	600 kgs (1320 lbs)	QPU輪(平面) QPU (Flat)	1163-06-80-1	1163-06-80-2	1163-06-80-4			
	500 kgs (1100 lbs)	VPU輪(圓弧) VPU (Round)	1163-06-82-1	1163-06-82-2	1163-06-82-4			
	670 kgs (1475 lbs)	VQPU輪(圓弧) VQPU (Round Shape)	1163-06-83-1	1163-06-83-2	1163-06-83-4			
	800 kgs (1760 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1163-06-91-1	1163-06-91-2	1163-06-91-4			
	410 kgs (900 lbs)	EPU輪(圓弧) EPU (Round)	1163-06-78-1	1163-06-78-2	1163-06-78-4			
	460 kgs (1010 lbs)	EPU輪(平面) EPU (Flat)	1163-06-78-1	1163-06-78-2	1163-06-78-4			
	550 kgs (1200 lbs)	EQPU輪(圓弧) EQPU (Round)	1163-06-81-1	1163-06-81-2	1163-06-81-4			
	600 kgs (1320 lbs)	EQPU輪(平面) EQPU (Flat)	1163-06-81-1	1163-06-81-2	1163-06-81-4			
	150mm x 50mm (6" x 2")	450 kgs (990 lbs)	APU輪(平面) PU on AL Core (Flat)	1163-06(50)-108-1	1163-06(50)-108-2	1163-06(50)-108-4		
500 kgs (1100 lbs)		鋁芯AQPUP輪(平面) QPU on AL Core (Flat)	1163-06(50)-87-1	1163-06(50)-87-2	1163-06(50)-87-4			
150mm x 51mm (6" x 2")	550 kgs (1210 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1163-06-101-1	1163-06-101-2	1163-06-101-4			
180mm x 44mm (7" x 1-3/4")	450 kgs (990 lbs)	APU輪(圓弧) PU on AL Core (Round)	1163-07-108-1	1163-07-108-2	1163-07-108-4	滾珠軸承 Ball Bearing	238mm (9-3/8")	活動 181.5mm BCD煞 181.5mm Swivel 181.5mm Swivel W/Center Lock Brake 181.5mm
	600 kgs (1320 lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core (Round)	1163-07-87-1	1163-07-87-2	1163-07-87-4			



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	1163-07-33-1	1163-07-33-2	1163-07-33-4	滾珠軸承 Ball Bearing	238mm (9-3/8")	活動 181.5mm BCD煞 181.5mm Swivel 181.5mm Swivel W/Center Lock Brake 181.5mm
	600 kgs (1320 lbs)	QPU輪(圓弧) QPU(Round)	1163-07-80-1	1163-07-80-2	1163-07-80-4			
	650 kgs (1430 lbs)	VPU輪(圓弧) VPU (Round)	1163-07-82-1	1163-07-82-2	1163-07-82-4			
	650 kgs (1430 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1163-07-91-1	1163-07-91-2	1163-07-91-4			
	650 kgs (1430 lbs)	VQPU輪(圓弧) VQPU (Round Shape)	1163-07-83-1	1163-07-83-2	1163-07-83-4			
200mm x 44mm (8"x1-3/4")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1163-08-04-1	1163-08-04-2	1163-08-04-4	滾珠軸承 Ball Bearing	248mm (9-3/4")	活動 191.5mm BCD煞 191.5mm Swivel 191.5mm Swivel W/Center Lock Brake 191.5mm
	350 kgs (770 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1163-08-11-1	1163-08-11-2	1163-08-11-4			
	350 kgs (770 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1163-08-90-1	1163-08-90-2	1163-08-90-4			
	400 kgs (880 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1163-08-89-1	1163-08-89-2	1163-08-89-4			
200mm x 50mm (8" x 2")	450 kgs (990 lbs)	鐵芯聚氨酯 PU on Cast	1163-08-33-1	1163-08-33-2	1163-08-33-4	滾珠軸承 Ball Bearing	248mm (9-3/4")	活動 191.5mm BCD煞 191.5mm Swivel 191.5mm Swivel W/Center Lock Brake 191.5mm
	450 kgs (990 lbs)	尼龍輪 Nylon	1163-08-07-1	1163-08-07-2	1163-08-07-4			
	750 kgs (1650 lbs)	鐵芯聚氨酯(2050A/2050B) PU on Cast (2050A/2050B)	1163-08-62-1	1163-08-62-2	1163-08-62-4			
	450 kgs (990 lbs)	WMRC輪 WMRC	1163-08-45-1	1163-08-45-2	1163-08-45-4			
	500 kgs (1100 lbs)	APU輪(圓弧) PU on AL Core (Round)	1163-08-108-1	1163-08-108-2	1163-08-108-4			
	550 kgs (1200 lbs)	APU輪(平面) PU on AL Core (Flat)	1163-08-108-1	1163-08-108-2	1163-08-108-4			
	650 kgs (1430 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1163-08-87-1	1163-08-87-2	1163-08-87-4			
	700 kgs (1540 lbs)	鋁芯AQPU輪(平面) QPU on AL Core (Flat)	1163-08-87-1	1163-08-87-2	1163-08-87-4			
	670 kgs (1475 lbs)	QPU輪(圓弧) QPU (Round)	1163-08-80-1	1163-08-80-2	1163-08-80-4			
	720 kgs (1580 lbs)	QPU輪(平面) QPU (Flat)	1163-08-80-1	1163-08-80-2	1163-08-80-4			
	670 kgs (1475 lbs)	VPU輪(圓弧) VPU (Round)	1163-08-82-1	1163-08-82-2	1163-08-82-4			
	800 kgs (1760 lbs)	VQPU輪(圓弧) VQPU (Round)	1163-08-83-1	1163-08-83-2	1163-08-83-4			
	1100 kgs (2420 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1163-08-91-1	1163-08-91-2	1163-08-91-4			
	650 kgs (1430 lbs)	EPU輪(圓弧) EPU (Round Shape)	1163-08-78-1	1163-08-78-2	1163-08-78-4			
	700 kgs (1540 lbs)	EPU輪(平面) EPU (Flat Shape)	1163-08-78-1	1163-08-78-2	1163-08-78-4			
	750 kgs (1650 lbs)	EQPU輪(圓弧) EQPU (Round Shape)	1163-08-81-1	1163-08-81-2	1163-08-81-4			
800 kgs (1760 lbs)	EQPU輪(平面) EQPU (Flat Shape)	1163-08-81-1	1163-08-81-2	1163-08-81-4				
200mm x 51mm (8" x 2")	650 kgs (1430 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1163-08-101-1	1163-08-101-2	1163-08-101-4			



# 1163-1 Series 重型

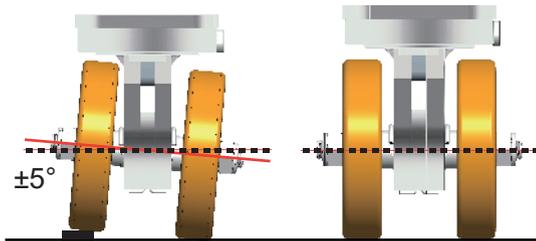
## 左右平衡輪系列 Self-balancing Caster

- 左右平衡輪擁有最新開發的左右平衡結構，輪子以輪軸為中心，能依地面平坦度自由傾斜，同時腳架依然保持平衡狀態，有效減少轉向時車台的搖晃頻率。兩個輪子同時受力以延長輪子及配件壽命，腳架內部設有彈性功能和有明顯降噪功能。得胜左右平衡輪腳架採用高鋼性板材，熱處理珠道配合推力球軸承來達到極高的荷重和靈活度及長時間的使用壽命。結構優化及大的降低安裝高度，確保低重心要求，適用於 AMR/AGV 行業。
- Der Sheng's Self-balancing Caster has the newly developed tilting structure which can tilt freely according to the flatness of the ground while at the same time, it also maintains stability and effectively reduces the wobble of the caster when rotating. Two wheels are under force at the same time minimize wear and tear, thus extending service life. The caster design features elastic and noise reduction functions. Dersheng's Self-balancing Caster fork is made of high tensile steel with harden raceway to provide long lasting service life and extreme high load capacity while maintaining low profile and overall height. It is suitable for application like AMR/AGV and robotic industry products.

載重 Load  
150-700 kg



### ▶ 特色區 Features

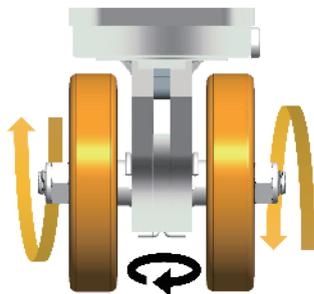


腳輪在±5°內能自由傾斜，輕鬆越過凹凸不平的地面與小型障礙物，並能保持平穩，增加對負載物品的保護。

The caster can tilt freely in the range of  $\pm 5^\circ$  from its central axis, it can easily cross uneven ground and small obstacles, also can maintain stability and protect the loaded products.

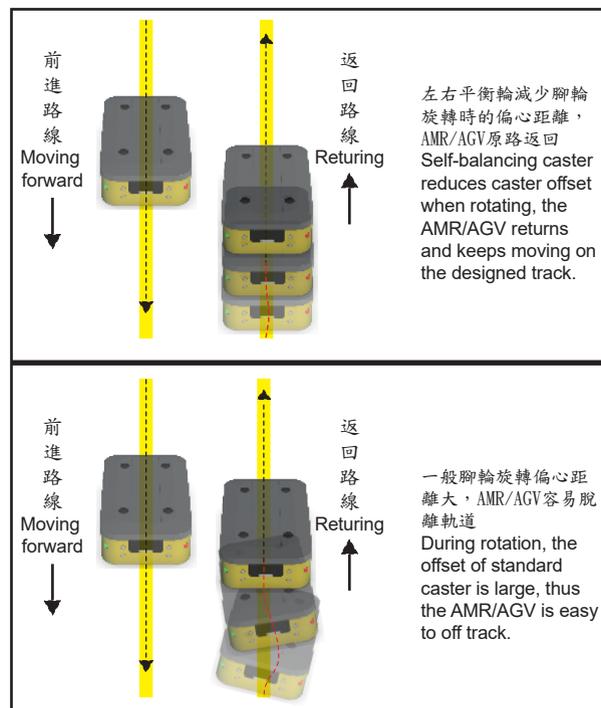
輪子間距大，在旋轉尋找方位時，輪子一正一反旋轉，到了定點方向後，才開始同一方向前進，此結構能有效避免 AMR/AGV 脫離行駛軌道。

The split wheel rotates in different directions when AMR/AGV rotates, after reaching the position, they start to rotate in the same direction. This structure can effectively reduce caster offset and prevent the AMR/AGV from leaving the track.



雙輪設計有效減少旋轉時的偏心距離，避免AMR/AGV脫離軌道

The dual wheels structure effectively reduce caster offset when rotating, and prevent the AMR/AGV from leaving the track





» 輪子選項 Wheel Options



EQPU輪  
EQPU



鐵芯XPU  
XPU on Iron Core



ZQPU輪  
ZQPU



滾珠軸承  
Ball Bearing

» 底板規格 TOP PLATE SIZE AND BOLT HOLE SPACING

規格 Size	底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安裝尼帽尺寸 Attaching Bolt Size
2"	62 x 90 mm (2-1/2" x 3-1/2")	44.5 x 73 mm 1-3/4" x 3-1/8"	8mm (5/16")
2" 2.5" 3"	64 x 96 mm (2-1/2" x 3-25/32")	45 x 75 mm (高級底板) 1-3/4" x 3"	6.35mm (1/4")
2" 2.5" 3" 3.2" 4" 5" 6"	85 x 110mm(3-5/16" x 4-11/32")	60 x 80mm (歐規底板) 2-3/8" x 3-7/8" (European Plate)	8mm (5/16")
3.2" 4" 5" 6"	110 x 140 mm (4-11/32" x 5-1/2")	75 x 110 mm (B型底板) (2-15/16" x 4-11/32")	12 mm (1/2")

	輪徑×輪寬 Diameter×Width	載重 Load	材質 Material	品號 Item No. 活動 Swivel	軸承 Bearing	總高 Overall Height	偏心距 Offset	迴旋半徑 Swivel radius
	輕型 Light Duty	50mm x 20mm (2"x 0.79")	70kgs (154 lbs)	ZQPU輪 ZQPU	1163(1)-02-115-2	滾珠軸承 Ball Bearing	79 mm	20.5 mm
	62.5mm x 20mm (2.5"x 0.79")	150kgs (330 lbs)	ZQPU輪 ZQPU	1163(1)-25-115-2	94 mm		24 mm	65 mm
	75mm x 20mm (3"x 0.79")	180kgs (396 lbs)	ZQPU輪 ZQPU	1163(1)-03-115-2	105 mm		22 mm	69 mm
中型 Medium Duty	75mm x 30mm (3"x 1.18")	300kgs (660 lbs)	QPU輪 QPU	1163(1)-03-81-2	滾珠軸承 Ball Bearing	105 mm	22 mm	72 mm
	100mm x 22mm (4"x 0.87")	280kgs (616 lbs)	ZQPU輪 ZQPU	1163(1)-04-115-2		130 mm	30 mm	91 mm
	125mm x 24mm (5"x 1")	330kgs (726 lbs)	ZQPU輪 ZQPU	1163(1)-05-115-2		155 mm	33 mm	104 mm
	150mm x 24mm (6"x 1")	380kgs (836 lbs)	ZQPU輪 ZQPU	1163(1)-06-115-2		180 mm	35 mm	118 mm
重型 Heavy Duty	80mm x 35mm (3.2" x 1.38")	400kgs (880 lbs)	XPU輪 XPU	1163(1)-03-96-2	滾珠軸承 Ball Bearing	110 mm	30 mm	90 mm
	100mm x 32mm (4" x 1.26")	400kgs (880 lbs)	QPU輪 (弧) QPU (Round)	1163(1)-04-81-2		130 mm	30 mm	99 mm
超重型 Extra Heavy Duty	80mm x 42mm (3.2" x 1.65")	550kgs (1210 lbs)	XPU輪 XPU	1163(1)-03-96-2(1)	滾珠軸承 Ball Bearing	110 mm	30 mm	93 mm
	125mm x 40mm (5" x 1.57")	600kgs (1320 lbs)	EQPU輪 (弧) EQPU (Round)	1163(1)-05-81-2		155 mm	33 mm	113 mm
	150mm x 42mm (6" x 1.65")	700kgs (1540 lbs)	EQPU輪 (弧) EQPU (Round)	1163(1)-06-81-2		180 mm	35 mm	127 mm



# 1157 Series 重型

## 紅架系列 57 Series Caster

- 熱處理圓盤大幅提升耐用度與產品荷重且轉動靈活，適用於汽車廠、汽車裝配廠、玻璃廠、紡織廠等負載重的車間，另可附防纏絲蓋及防塵蓋，屬得駐專利產品，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。
- Swivel easily under heavy load with heat-treated swivel head; ideal for heavy-duty workshop trucks in automobile, glass, textile 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.

載重 Load  
200-750 kg



### 特色區 Features



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



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



AK熱  
Swivel W/Center lock(AK type)  
另輪子可附塑膠防塵蓋(供選擇)  
Plastic Thread Guard(optional)



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

### 輪子選項 Wheel Options

鐵芯聚氨酯  
PU on Cast



APU輪  
PU on AL Core



VPU輪  
VPU

三星輪  
Rubber on Cast



CPD輪  
CPD



EPU輪  
EPU

鐵芯NBR橡膠輪  
NBR Rubber on Cast



銑輪  
Cast Iron



VQPU輪  
VQPU

尼龍輪  
Nylon



環保NBR橡膠輪  
Non-marking Rubber on Cast



鐵芯VXPU  
XPU on Iron Core

WMRC輪  
WMRC



EQPU輪  
EQPU



鋁芯QQ橡膠輪  
Recilcent rubber on AL Core

QPU輪  
QPU



鐵芯聚氨酯(2050A/2050B)  
PU on Cast (2050A/2050B)



環保牽引NBR  
Non-marking NBR  
Rubber on Cast



滾珠軸承  
Ball Bearing



ZQPU輪(雙輪)  
ZQPU (Dual Wheels)



鋁芯AQPU  
QPU on AL Core



» 底板规格 TOP PLATE SIZE AND BOLT HOLE SPACING

脚轮尺寸 Caster Size	底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安装尼帽尺寸 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")
	100 x 115 mm (4" x 4-1/2")	75 x 80 mm (D型底板) (2-5/8"~3" x 3~3-5/8")	9.5 mm (3/8")
5,6,8"	110 x 140 mm (4-11/32" x 5-1/2")	75 x 110 mm (常规标准底板) (2-15/16" x 4-11/32")	12 mm (1/2")
	100 x 115 mm (4" x 4-1/2")	75 x 80 mm (D型底板) (2-5/8"~3" x 3~3-5/8")	9.5 mm (3/8")

輪徑×輪寬 Diameter x 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			
100mm x 32mm (4"x1-1/4")	250 kgs (550 lbs)	尼龍輪 Nylon	1157-04-07-1	1157-04-07-2	1157-04-07-4	滾珠軸承 Ball Bearing	147mm (5-25/32")	活動 92 mm Swivel 92mm  AK煞 141 mm Swivel W/AK Lock Brake 141mm
	200 kgs (440 lbs)	CPD輪 CPD	1157-04-49-1	1157-04-49-2	1157-04-49-4			
100mm x 34mm (4"x1-3/8")	335 kgs (735 lbs)	QPU輪(圓弧) QPU (Round)	1157-04-80-1	1157-04-80-2	1157-04-80-4			
	385 kgs (845 lbs)	QPU輪(平面) QPU (Flat)	1157-04-80-1	1157-04-80-2	1157-04-80-4			
100mm x 36mm (4"x1-7/16")	250 kgs (550 lbs)	鐵芯聚氨酯 PU on Cast	1157-04-33-1	1157-04-33-2	1157-04-33-4			
	200 kgs (440 lbs)	三星輪 Rubber on Cast	1157-04-03-1	1157-04-03-2	1157-04-03-4			
	250 kgs (550 lbs)	APU輪(圓弧) PU on AL Core (Round)	1157-04-108-1	1157-04-108-2	1157-04-108-4			
	300 kgs (660 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1157-04-87-1	1157-04-87-2	1157-04-87-4			
100mm x 38mm (4"x1-1/2")	200 kgs (440 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1157-04-04-1	1157-04-04-2	1157-04-04-4			
	200 kgs (440 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1157-04-11-1	1157-04-11-2	1157-04-11-4			
	200 kgs (440 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1157-04-90-1	1157-04-90-2	1157-04-90-4			
100mm x 40mm (4"x1-9/16")	275 kgs (600 lbs)	APU輪(圓弧) PU on AL Core (Round)	1157-04-108-1	1157-04-108-2	1157-04-108-4			
	200 kgs (440 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1157-04-89-1	1157-04-89-2	1157-04-89-4			
	325 kgs (715 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1157-04-87-1	1157-04-87-2	1157-04-87-4			
100mm x 46.5mm (4"x1-13/16")	335 kgs (735 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1157-04-101-1	1157-04-101-2	1157-04-101-4			
122mm x 36.5mm (4-13/16"x1-7/16")	600 kgs (1320 lbs)	鑄輪 Cast Iron	1157-04-14-1	1157-04-14-2	1157-04-14-4			



 輪徑×輪寬 Diameter x 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 40mm (5" x 1-9/16")	340 kgs (750 lbs)	鐵芯聚氨酯 PU on Cast	1157-05-33-1	1157-05-33-2	1157-05-33-4	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	1157-05-03-1	1157-05-03-2	1157-05-03-4			
	300 kgs (660 lbs)	尼龍輪 Nylon	1157-05-07-1	1157-05-07-2	1157-05-07-4			
	300 kgs (660 lbs)	APU輪(圓弧) PU on AL Core (Round)	1157-05-108-1	1157-05-108-2	1157-05-108-4			
	350 kgs (770 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1157-05-87-1	1157-05-87-2	1157-05-87-4			
	250 kgs (550 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1157-05-04-1	1157-05-04-2	1157-05-04-4			
	250 kgs (550 lbs)	CPD輪 CPD	1157-05-49-1	1157-05-49-2	1157-05-49-4			
	250 kgs (550 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1157-05-11-1	1157-05-11-2	1157-05-11-4			
	250 kgs (550 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1157-05-90-1	1157-05-90-2	1157-05-90-4			
	300 kgs (660 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1157-05-89-1	1157-05-89-2	1157-05-89-4			
	450 kgs (990 lbs)	QPU輪(圓弧) QPU (Round)	1157-05-80-1	1157-05-80-2	1157-05-80-4			
	500 kgs (1100 lbs)	QPU輪(平面) QPU (Flat)	1157-05-80-1	1157-05-80-2	1157-05-80-4			
	340 kgs (750 lbs)	EPU輪(圓弧) EPU (Round Shape)	1157-05-78-1	1157-05-78-2	1157-05-78-4			
	390 kgs (860 lbs)	EPU輪(平面) EPU (Flat Shape)	1157-05-78-1	1157-05-78-2	1157-05-78-4			
	450 kgs (990 lbs)	EQPU輪(圓弧) EQPU (Round Shape)	1157-05-81-1	1157-05-81-2	1157-05-81-4			
	500 kgs (1100 lbs)	EQPU輪(平面) EQPU (Flat Shape)	1157-05-81-1	1157-05-81-2	1157-05-81-4			
125mm x 50mm (5" x 2")	400 kgs (880 lbs)	APU輪(平面) PU on AL Core (Flat)	1157-05-108-1	1157-05-108-2	1157-05-108-4	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AQPU輪(平面) QPU on AL Core (Flat)	1157-05-87-1	1157-05-87-2	1157-05-87-4			
125mm x 51mm (5" x 2")	450 kgs (990 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1157-05-101-1	1157-05-101-2	1157-05-101-4	滾珠軸承 Ball Bearing	191mm (7-17/32")	活動 111 mm Swivel 111mm
138mm x 36.5mm (5-7/16" x 1-7/16")	700 kgs (1540 lbs)	鑄輪 Cast Iron	1157-06-14-1	1157-06-14-2	—	滾珠軸承 Ball Bearing	191mm (7-17/32")	活動 111 mm Swivel 111mm
150mm x 40mm (6" x 1-9/16")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1157-06-04-1	1157-06-04-2	1157-06-04-4	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)	尼龍輪 Nylon	1157-06-07-1	1157-06-07-2	1157-06-07-4			
	350 kgs (770 lbs)	CPD輪 CPD	1157-06-49-1	1157-06-49-2	1157-06-49-4			
	300 kgs (660 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1157-06-11-1	1157-06-11-2	1157-06-11-4			
	300 kgs (660 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1157-06-90-1	1157-06-90-2	1157-06-90-4			
	350 kgs (770 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1157-06-89-1	1157-06-89-2	1157-06-89-4			
	400 kgs (880 lbs)	WMRC輪 WMRC	1157-06-45-1	1157-06-45-2	1157-06-45-4			



 輪徑×輪寬 Diameter x 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			
150mm x 42mm (6"x1-5/8")	410 kgs (900 lbs)	鐵芯聚氨酯 PU on Cast	1157-06-33-1	1157-06-33-2	1157-06-33-4	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)	1157-06-108-1	1157-06-108-2	1157-06-108-4			
	450 kgs (990 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1157-06-87-1	1157-06-87-2	1157-06-87-4			
	550 kgs (1200 lbs)	QPU輪(圓弧) QPU (Round)	1157-06-80-1	1157-06-80-2	1157-06-80-4			
	600 kgs (1320 lbs)	QPU輪(平面) QPU(Flat)	1157-06-80-1	1157-06-80-2	1157-06-80-4			
	500 kgs (1100 lbs)	VPU輪(圓弧) VPU (Round)	1157-06-82-1	1157-06-82-2	1157-06-82-4			
	670 kgs (1475 lbs)	VQPU輪(圓弧) VQPU (Round Shape)	1157-06-83-1	1157-06-83-2	1157-06-83-4			
	750 kgs (1650 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1157-06-91-1	1157-06-91-2	1157-06-91-4			
	410 kgs (900 lbs)	EPU輪(圓弧) EPU (Round)	1157-06-78-1	1157-06-78-2	1157-06-78-4			
	460 kgs (1010 lbs)	EPU輪(平面) EPU (Flat)	1157-06-78-1	1157-06-78-2	1157-06-78-4			
	550 kgs (1200 lbs)	EQPU輪(圓弧) EQPU (Round)	1157-06-81-1	1157-06-81-2	1157-06-81-4			
	600 kgs (1320 lbs)	EQPU輪(平面) EQPU (Flat)	1157-06-81-1	1157-06-81-2	1157-06-81-4			
150mm x 45.5mm (6"x1-13/16")	260 kgs (570 lbs)	三星輪 Rubber on Cast	1157-06-03-1	1157-06-03-2	1157-06-03-4			
150mm x 50mm (6" x 2")	450 kgs (990 lbs)	APU輪(平面) PU on AL Core (Flat)	1157-06(50)-108-1	1157-06(50)-108-2	1157-06(50)-108-4			
	500 kgs (1100 lbs)	鋁芯AQPU輪(平面) QPU on AL Core (Flat)	1157-06(50)-87-1	1157-06(50)-87-2	1157-06(50)-87-4			
150mm x 51mm	550 kgs (1210 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1157-06-101-1	1157-06-101-2	1157-06-101-4			
180mm x 44mm (7" x 1-3/4")	450 kgs (990 lbs)	APU輪(圓弧) PU on AL Core (Round)	1157-07-108-1	1157-07-108-2	1157-07-108-4			
	600 kgs (1320 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1157-07-87-1	1157-07-87-2	1157-07-87-4			
180mm x 50mm (7" x 2")	450 kgs (990 lbs)	鐵芯聚氨酯 PU on Cast	1157-07-33-1	1157-07-33-2	1157-07-33-4	滾珠軸承 Ball Bearing	238mm (9-3/8")	活動 147 mm Swivel 47mm  AK煞 179 mm Swivel W/AK Lock Brake 179mm
	600 kgs (1320 lbs)	QPU輪(圓弧) QPU(Round)	1157-07-80-1	1157-07-80-2	1157-07-80-4			
	650 kgs (1430 lbs)	VPU輪(圓弧) VPU (Round)	1157-07-82-1	1157-07-82-2	1157-07-82-4			
	650 kgs (1430 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1157-07-91-1	1157-07-91-2	1157-07-91-4			
	650 kgs (1430 lbs)	VQPU輪(圓弧) VQPU (Round Shape)	1157-07-83-1	1157-07-83-2	1157-07-83-4			
193mm x 46mm (7-3/5"x1-13/16")	300 kgs (660 lbs)	三星輪 Rubber on Cast	1157-08-03-1	1157-08-03-2	—	滾珠軸承 Ball Bearing	244.5mm (9-5/8")	活動 159 mm Swivel 159mm
200mm x 44mm (8"x1-3/4")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1157-08-04-1	1157-08-04-2	1157-08-04-4	滾珠軸承 Ball Bearing	248mm (9-3/4")	活動 157mm Swivel 157mm  AK煞 178mm Swivel W/AK Lock Brake 178mm
	350 kgs (770 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1157-08-11-1	1157-08-11-2	1157-08-11-4			
	350 kgs (770 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1157-08-90-1	1157-08-90-2	1157-08-90-4			
	400 kgs (880 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1157-08-89-1	1157-08-89-2	1157-08-89-4			
200mm x 45.5mm (8"x1-13/16")	550 kgs (1200 lbs)	純輪 Cast Iron	1157-08-14-1	1157-08-14-2	1157-08-14-4			



 輪徑×輪寬 Diameter x 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			
200mm x 50mm (8" x 2")	450 kgs (990 lbs)	鐵芯聚氨酯 PU on Cast	1157-08-33-1	1157-08-33-2	1157-08-33-4	滾珠軸承 Ball Bearing	248mm (9-3/4")	活動 157 mm Swivel 157mm  AK煞 178mm Swivel W/AK Lock Brake 178mm
	450 kgs (990 lbs)	尼龍輪 Nylon	1157-08-07-1	1157-08-07-2	1157-08-07-4			
	750 kgs (1650 lbs)	鐵芯聚氨酯(2050A/2050B) PU on Cast (2050A/2050B)	1157-08-62-1	1157-08-62-2	1157-08-62-4			
	400 kgs (880 lbs)	CPD輪 CPD	1157-08-49-1	1157-08-49-2	1157-08-49-4			
	450 kgs (990 lbs)	WMRC輪 WMRC	1157-08-45-1	1157-08-45-2	1157-08-45-4			
	500 kgs (1100 lbs)	APU輪(圓弧) PU on AL Core (Round)	1157-08-108-1	1157-08-108-2	1157-08-108-4			
	550 kgs (1200 lbs)	APU輪(平面) PU on AL Core (Flat)	1157-08-108-1	1157-08-108-2	1157-08-108-4			
	650 kgs (1430 lbs)	鋁芯AQPUL輪(平面) QPU on AL Core (Flat)	1157-08-87-1	1157-08-87-2	1157-08-87-4			
	700 kgs (1540 lbs)	鋁芯AQPUL輪(圓弧) QPU on AL Core (Round)	1157-08-87-1	1157-08-87-2	1157-08-87-4			
	670 kgs (1475 lbs)	QPU輪(圓弧) QPU (Round)	1157-08-80-1	1157-08-80-2	1157-08-80-4			
	720 kgs (1580 lbs)	QPU輪(平面) QPU (Flat)	1157-08-80-1	1157-08-80-2	1157-08-80-4			
	670 kgs (1475 lbs)	VPU輪(圓弧) VPU (Round)	1157-08-82-1	1157-08-82-2	1157-08-82-4			
	750 kgs (1650 lbs)	VQPU輪(圓弧) VQPU (Round)	1157-08-83-1	1157-08-83-2	1157-08-83-4			
	750 kgs (1650 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1157-08-91-1	1157-08-91-2	1157-08-91-4			
	650 kgs (1430 lbs)	EPU輪(圓弧) EPU (Round Shape)	1157-08-78-1	1157-08-78-2	1157-08-78-4			
	700 kgs (1540 lbs)	EPU輪(平面) EPU (Flat Shape)	1157-08-78-1	1157-08-78-2	1157-08-78-4			
	750 kgs (1650 lbs)	EQPU輪(圓弧) EQPU (Round Shape)	1157-08-81-1	1157-08-81-2	1157-08-81-4			
750 kgs (1650 lbs)	EQPU輪(平面) EQPU (Flat Shape)	1157-08-81-1	1157-08-81-2	1157-08-81-4				
200mm x 51mm (8" x 2")	650 kgs (1430 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1157-08-101-1	1157-08-101-2	1157-08-101-4			



# 1101 Series

## D型風輪系列

### D Type Pneumatic Caster (American Style)

- 荷重高，穩定性佳，尤適用於飯店行李車使用。
- Double ball bearing swivel raceway.  
Yoke: bright zinc-plated or chrome-plated.

載重 Load  
100-125 kg



#### 輪子選項 Wheel Options



風輪(烤漆鐵框)  
Pneumatic with painted steel rim



風輪(塑膠框)  
Pneumatic with plastic rim



風輪(鍍鋅鐵框)  
Pneumatic with plated steel rim



風硬輪(烤漆鐵框)  
Solid Rubber wheel with painted steel rim



風硬輪(鍍鋅鐵框)  
Solid Rubber wheel with plated steel rim



#### 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	115 x 100 mm (4-1/2"x 3-15/16")	85 x 70 mm (3-5/16"X 2-3/4")	11 mm (7/16")
2	115 x 159 mm (4-1/2"x 6-1/4")	75 x 130mm (2-7/16"~3-3/8"x 4-15/16"~5-1/4")	12.7 mm (1/2")
3	100 x 144 mm (3-15/16"x 4-1/2")	75 x 120 mm (3"x 4-3/4")	12 mm (1/2")

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			
214 x 59mm (8-7/16" x 2-5/16")	100 kgs (220 lbs)	風輪 Pneumatic	1101-08-01-1	1101-08-01-2	-	滾珠 Ball Bearing	245mm (9-5/8")	活動181mm Swivel 181mm
200 x 52mm (8" x 2")	100 kgs (220 lbs)	風硬輪 Solid Rubber	1101-08-02-1	1101-08-02-2	-	滾珠 Ball Bearing	238mm (9-3/8")	活動174mm Swivel 174mm
262 x 82mm (10-5/16" x 3-1/4")	125 kgs (275 lbs)	風輪 Pneumatic	1101-10-01-1	1101-10-01-2	-	滾珠 Ball Bearing	309mm (12-3/16")	活動190mm Swivel 190mm
250 x 68mm (10" x 2-11/16")	125 kgs (275 lbs)	風硬輪 Solid Rubber	1101-10-02-1	1101-10-02-2	-	滾珠 Ball Bearing	303mm (11-15/16")	活動184mm Swivel 184mm



# 1102-P Series 重型

## B型風輪系列 B Type Pneumatic Caster

- 超高負載且旋轉靈活，適用於負載重的車間，更能游刃有餘於凹凸不平的路面環境。
- Swivel easily under heavy load; ideal for heavy-duty workshop trucks in automobile, glass, textile industries, etc.

載重 Load  
100-350 kg



### ▶▶ 特色區 Features ▶▶ 輪子選項 Wheel Options



中剎  
Center Lock Brake



風輪(烤漆鐵框)  
Pneumatic with painted steel rim



風輪(塑框)  
Pneumatic with plastic rim



風輪(鍍鋅鐵框)  
Pneumatic with plated steel rim



風硬輪(烤漆鐵框)  
Solid Rubber wheel with painted steel rim



防爆輪  
Flat Free Tire



風硬W全效輪  
W Resolute Rubber



風硬全效輪  
Resolute Rubber



鐵芯NBR橡膠輪  
NBR Rubber on Cast



風硬輪(鍍鋅鐵框)  
Solid Rubber wheel with plated steel rim



滾珠軸承  
Ball Bearing

### ▶▶ 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
8" B風架 8" caster	110 x 140mm (4-1/3" x 5-1/2")	75~80 x 110mm (3-1/8" x 4-5/16")	12.7mm (1/2")
10" B風架, 12" B風架 10" caster, 12" caster	130 x 172mm (5-1/8" x 6-3/4")	100 x 140mm (3-15/16" x 5-1/2")	12.7mm (1/2")



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	輪子樣式
			固定 Fixed	活動 Swivel	剎車 Brake				
200mm x 53mm (8" x 2-1/8")	120 kgs (265 lbs)	風硬輪 Solid Rubber	1102-P-08-02-1	1102-P-08-02-2	1102-P-08-02-4	滾珠 Ball Bearing	248mm (9-3/4")	活動 160.5mm 中煞 160.5mm Swivel 160.5mm Swivel W/Brake 160.5mm	
202mm x 51mm (8" x 2")	180 kgs (400 lbs)	風硬全效輪 Resolute Rubber	1102-P-08-53-1	1102-P-08-53-2	1102-P-08-53-4	滾珠 Ball Bearing	249mm (9-13/16")	活動 161.5mm 中煞 161.5mm Swivel 161.5mm Swivel W/Brake 161.5mm	
208mm x 55mm (8-3/16" x 2-9/16")	100 kgs (220 lbs)	防爆輪 Flat Free Tire	1102-P-08-05-1	1102-P-08-05-2	1102-P-08-05-4	滾珠 Ball Bearing	252mm (9-15/16")	活動 164.5mm 中煞 164.5mm Swivel 164.5mm Swivel W/Brake 164.5mm	
216mm x 65mm (8-1/2" x 2-9/16")	150 kgs (330 lbs)	風輪 Pneumatic	1102-P-08-01-1	1102-P-08-01-2	1102-P-08-01-4	滾珠 Ball Bearing	256mm (10-1/16")	活動 168.5mm 中煞 168.5mm Swivel 168.5mm Swivel W/Brake 168.5mm	
246mm x 74mm (10" x 2-15/16")	230 kgs (505 lbs)	風硬W全效輪 W Resolute Rubber	1102-P-10-95-1	1102-P-10-95-2	1102-P-10-95-4	滾珠 Ball Bearing	314mm (12-3/8")	活動 195.5mm 中煞 195.5mm Swivel 195.5mm Swivel W/Brake 195.5mm	
250mm x 74mm (10" x 2-15/16")	180 kgs (395 lbs)	風硬輪 Solid Rubber	1102-P-10-02-1	1102-P-10-02-2	1102-P-10-02-4	滾珠 Ball Bearing	316mm (12-7/16")	活動 197.5mm 中煞 197.5mm Swivel 197.5mm Swivel W/Brake 197.5mm	
252mm x 71mm (10" x 2-13/16")	300 kgs (660 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1102-P-10-04-1	1102-P-10-04-2	1102-P-10-04-4	滾珠 Ball Bearing	317mm (12-1/2")	活動 198.5mm 中煞 198.5mm Swivel 198.5mm Swivel W/Brake 198.5mm	
260mm x 85mm (10-1/4" x 3-3/8")	150 kgs (330 lbs)	防爆輪 Flat Free Tire	1102-P-10-05-1	1102-P-10-05-2	1102-P-10-05-4	滾珠 Ball Bearing	321mm (12-5/8")	活動 202.5mm 中煞 202.5mm Swivel 202.5mm Swivel W/Brake 202.5mm	
270mm x 86mm (10-5/8" x 3-3/8")	200 kgs (440 lbs)	風輪 Pneumatic	1102-P-10-01-1	1102-P-10-01-2	1102-P-10-01-4	滾珠 Ball Bearing	326mm (12-7/8")	活動 207.5mm 中煞 207.5mm Swivel 207.5mm Swivel W/Brake 207.5mm	
307mm x 85mm (12-1/8" x 3-3/8")	250 kgs (550 lbs)	風輪 Pneumatic	1102-P-12-01-1	1102-P-12-01-2	1102-P-12-01-4	滾珠 Ball Bearing	363.5mm (14-5/6")	活動 224.5mm 中煞 224.5mm Swivel 224.5mm Swivel W/Brake 224.5mm	
308mm x 76mm (12-1/8" x 3")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1102-P-12-04-1	1102-P-12-04-2	1102-P-12-04-4	滾珠 Ball Bearing	363.5mm (14-5/6")	活動 224.5mm 中煞 224.5mm Swivel 224.5mm Swivel W/Brake 224.5mm	



# 1103 Series 重型

## C型系列 C Type Caster (Japanese Style)

- 高負載且旋轉靈活，普遍適用於一般工廠搬運，另可附防纏絲及防塵蓋，屬得駐專利產品，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。
- Swivel easily under heavy load, for workshop carts. Patented thread guards prevent swivel failure caused by build-up of strings between the wheel and fork legs, as well as the dust in the wheel bearing.

載重 Load  
200-500kg



### ▶▶ 特色區 Features



BCD煞(中煞)  
Swivel W/Center  
Lock Brake



K煞  
Swivel W/Center  
Lock(K type)



輪子可附防纏絲蓋  
Thread guard specially  
for textile industry



輪子可附防塵蓋  
Thread guard

### ▶▶ 輪子選項 Wheel Options

鐵芯聚氨酯  
PU on Cast



CPD輪  
CPD



WMRC輪  
WMRC



QPU輪  
QPU



三星輪  
Rubber on Cast



尼龍輪  
Nylon



銑輪  
Cast Iron



EPU輪  
EPU



滾珠軸承  
Ball Bearing



▶▶ 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"C型架 4"Caster	100 x 115 mm (3-15/16"x 4-1/2")	75 x 75 mm (3"x 3")	10 mm (3/8")
5"C型架 5"Caster	100 x 115 mm (3-15/16"x 4-1/2")	75 x 75 mm (3"x 3")	10 mm (3/8")
6"C型架 6"Caster	125 x 125 mm (4-15/16"x 4-15/16")	105 x 105 mm (4-1/8"x 4-1/8")	10 mm (3/8")
8"C型架 8"Caster	125 x 125 mm (4-15/16"x 4-15/16")	105 x 105 mm (4-1/8"x 4-1/8")	10 mm (3/8")
10",12"C型架 10",12"Caster	160 x 160 mm (6-5/16"x 6-5/16")	130 x 130 mm (5-1/8"x 5-1/8")	M12

 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			
100mm x 34mm (4" x 1-3/8")	250 kgs (550 lbs)	QPU輪 QPU	1103-04-80-1	1103-04-80-2	1103-04-80-4	滾珠 Ball Bearing	145mm (5-11/16")	活動 75mm K煞 75mm BCD煞 105mm  Swivel 75mm Swivel W/Center lock(K type) 75mm Swivel W/Center lock 105mm
100mm x 38mm (4" x 1-1/2")	200 kgs (440 lbs)	鐵芯聚氨酯 PU on Cast	1103-04-33-1	1103-04-33-2	1103-04-33-4			
	200 kgs (440 lbs)	三星輪 Rubber on Cast	1103-04-03-1	1103-04-03-2	1103-04-03-4			
	200 kgs (440 lbs)	CPD輪 CPD	1103-04-49-1	1103-04-49-2	1103-04-49-4			
	250 kgs (550 lbs)	尼龍輪 Nylon	1103-04-07-1	1103-04-07-2	1103-04-07-4			
250 kgs (550 lbs)	銑輪 Cast Iron	1103-04-14-1	1103-04-14-2	1103-04-14-4				
125mm x 40mm (5" x 1-9/16")	300 kgs (660 lbs)	QPU輪 QPU	1103-05-80-1	1103-05-80-2	1103-05-80-4	滾珠 Ball Bearing	168.5mm (6-5/8")	活動 91mm K煞 91mm BCD煞 106mm  Swivel 91mm Swivel W/Center lock(K type) 91mm Swivel W/Center lock 106mm
125mm x 42mm (5" x 1-5/8")	300 kgs (660 lbs)	EPU輪 EPU	1103-05-78-1	1103-05-78-2	1103-05-78-4			
	250 kgs (550 lbs)	鐵芯聚氨酯 PU on Cast	1103-05-33-1	1103-05-33-2	1103-05-33-4			
	220 kgs (485 lbs)	三星輪 Rubber on Cast	1103-05-03-1	1103-05-03-2	1103-05-03-4			
	250 kgs (550 lbs)	CPD輪 CPD	1103-05-49-1	1103-05-49-2	1103-05-49-4			
300 kgs (660 lbs)	尼龍輪 Nylon	1103-05-07-1	1103-05-07-2	1103-05-07-4				
300 kgs (660 lbs)	銑輪 Cast Iron	1103-05-14-1	1103-05-14-2	1103-05-14-4				
150mm x 42mm (6" x 1-5/8")	350 kgs (770 lbs)	QPU輪 QPU	1103-06-80-1	1103-06-80-2	1103-06-80-4	滾珠 Ball Bearing	197mm (7-3/4")	活動 106mm K煞 106mm BCD煞 166mm  Swivel 106mm Swivel W/Center lock(K type) 106mm Swivel W/Center lock 166mm
150mm x 48mm (6" x 1-7/8")	350 kgs (770 lbs)	EPU輪 EPU	1103-06-78-1	1103-06-78-2	1103-06-78-4			
	300 kgs (660 lbs)	鐵芯聚氨酯 PU on Cast	1103-06-33-1	1103-06-33-2	1103-06-33-4			
	260 kgs (570 lbs)	三星輪 Rubber on Cast	1103-06-03-1	1103-06-03-2	1103-06-03-4			
	300 kgs (660 lbs)	CPD輪 CPD	1103-06-49-1	1103-06-49-2	1103-06-49-4			
	350 kgs (770 lbs)	尼龍輪 Nylon	1103-06-07-1	1103-06-07-2	1103-06-07-4			
	350 kgs (770 lbs)	銑輪 Cast Iron	1103-06-14-1	1103-06-14-2	1103-06-14-4			
350 kgs (770 lbs)	WMRC輪 WMRC	1103-06-45-1	1103-06-45-2	1103-06-45-4				



 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						
200mm x 45mm (8" x 1-6/8")	400 kgs (880 lbs)	QPU輪 QPU	1103-08-80-1	1103-08-80-2	1103-08-80-4	滾珠 Ball Bearing	244mm (9-5/8")	活動 147mm K煞 147mm BCD煞 168mm  Swivel 147mm Swivel W/Center lock(K type) 147mm Swivel W/Center lock 168mm			
200mm x 48mm (8" x 1-7/8")	350 kgs (770 lbs)	鐵芯聚氨酯 PU on Cast	1103-08-33-1	1103-08-33-2	1103-08-33-4						
	300 kgs (660 lbs)	三星輪 Rubber on Cast	1103-08-03-1	1103-08-03-2	1103-08-03-4						
	350 kgs (770 lbs)	CPD輪 CPD	1103-08-49-1	1103-08-49-2	1103-08-49-4						
	400 kgs (880 lbs)	尼龍輪 Nylon	1103-08-07-1	1103-08-07-2	1103-08-07-4						
	400 kgs (880 lbs)	銑輪 Cast Iron	1103-08-14-1	1103-08-14-2	1103-08-14-4						
200mm x 50mm (8" x 2")	400 kgs (880 lbs)	QPU輪 QPU	1103-08-80-1	1103-08-80-2	1103-08-80-4						
	400 kgs (880 lbs)	EPU輪 EPU	1103-08-78-1	1103-08-78-2	1103-08-78-4						
254mm x 50mm (10" x 2")	450 kgs (990 lbs)	尼龍輪 Nylon	1103-10-07-1	1103-10-07-2	—				滾珠 Ball Bearing	320mm (12-5/8")	活動 181mm Swivel 181mm
254mm x 62mm (10" x 2-7/16")	450 kgs (990 lbs)	鐵芯聚氨酯 PU on Cast	1103-10-33-1	1103-10-33-2	—						
		450 kgs (990 lbs)	QPU輪 QPU	1103-10-80-1	1103-10-80-2	—					
300mm x 70mm (12" x 2-3/4")	500 kgs (1100 lbs)	鐵芯聚氨酯 PU on Cast	1103-12-33-1	1103-12-33-2	—	滾珠 Ball Bearing	350mm (13-3/4")	活動 221mm Swivel 221mm			



# 1108-H Series 重型

## 日式輪系列(重型)

Heavy Duty General Purposes Caster (Japanese Style)

- 轉動靈活寧靜，腳架已有特殊加強，強度大幅度提升及抗衝擊，另有側剎可供選擇
- Reinforce fork design to further improve load rating and impact resistance, Side lock brake is available.

載重 Load  
140-300kg



### ▶▶ 特色區 Features



側剎  
Side Lock Brake



波盤防塵蓋  
Swivel Dust Cover



輪子可附金屬防塵蓋  
Metal Thread Guard

### ▶▶ 輪子選項 Wheel Options



鐵芯日式橡膠輪  
Rubber on Steel Core



尼龍輪  
Nylon



高科技耐磨聚氨酯(尼龍芯)  
PU on PA Core



W全效輪  
W Resolute



滾珠軸承  
Ball Bearing



鋁芯AQP  
QPU on AL Core



EQPU輪  
EQPU



鋁芯橡膠輪  
Rubber on AL Core



WMRC輪  
WMRC



▶▶ 活動底板規格 SWIVEL 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", 5", 6"活動底板 4", 5", 6" Swivel plate	101x101 mm (4"x 4")	78 x 78 mm (3-1/16"x 3-1/16")	10 mm (3/8")

▶▶ 固定底板規格 RIGID 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
5", 6"固定底板 5", 6" Rigid plate	91 x 140 mm (3-9/16"x5-1/2")	55 x 105 mm (2-1/8"x 4-1/8")	10 mm (3/8")

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			
100mmx32mm (4"x1-1/4")	250 kgs(550 lbs)	尼龍輪 Nylon	-	1108-H-04-07-2	1108-H-04-07-4	滾珠軸承 Ball Bearing	138mm (5-7/16")	活動87.5mm Swivel 87.5mm 側剎87.5mm Swivel W/Side brake 87.5mm
100mmx36mm (4"x1-7/16")	270 kgs(594 lbs)	鋁芯AQPU(圓弧) QPU on AL Core (Round)	-	1108-H-04-87-2	1108-H-04-87-4			
	140 kgs(308 lbs)	W全效輪 W Resolute	-	1108-H-04-64-2	1108-H-04-64-4			
100mmx40mm (4"x1-9/16")	300 kgs(660 lbs)	鋁芯AQPU(圓弧) QPU on AL Core (Round)	-	1108-H-04-87(40)-2	1108-H-04-87(40)-4			
	200 kgs(440 lbs)	鋁芯橡膠輪 Rubber on AL Core	-	1108-H-04-22-2	1108-H-04-22-4			
125mmx38mm (5"x1-1/2")	160 kgs(352 lbs)	W全效輪 W Resolute	1108-H-05-64-1	1108-H-05-64-2	1108-H-05-64-4	滾珠軸承 Ball Bearing	168mm (6-5/8")	活動98.5mm Swivel 98.5mm 側剎98.5mm Swivel W/Side brake 98.5mm
125mmx40mm (5"x1-9/16")	300 kgs(660 lbs)	尼龍輪 Nylon	1108-H-05-07-1	1108-H-05-07-2	1108-H-05-07-4			
	300 kgs(660 lbs)	鋁芯AQPU(圓弧) QPU on AL Core (Round)	1108-H-05-87-1	1108-H-05-87-2	1108-H-05-87-4			
	300 kgs(660 lbs)	EQPU(圓弧) EQPU (Round)	1108-H-05-81-1	1108-H-05-81-2	1108-H-05-81-4			
	250 kgs(550 lbs)	鋁芯橡膠輪 Rubber on AL Core	1108-H-05-22-1	1108-H-05-22-2	1108-H-05-22-4			
150mmx38mm (6"x1-1/2")	180 kgs(396 lbs)	W全效輪 W Resolute	1108-H-06-64-1	1108-H-06-64-2	1108-H-06-64-4	滾珠軸承 Ball Bearing	191mm (7-1/2")	活動113mm Swivel 113mm 側剎113mm Swivel W/Side brake 113mm
150mmx40mm (6"x1-9/16")	160 kgs(352 lbs)	鐵芯日式橡膠輪 Rubber on Steel Core	1108-H-06-18-1	1108-H-06-18-2	1108-H-06-18-4			
	300 kgs(660 lbs)	WMRC輪 WMRC	1108-H-06-45-1	1108-H-06-45-2	1108-H-06-45-4			
	280 kgs(616 lbs)	鋁芯橡膠輪 Rubber on AL Core	1108-H-06-22-1	1108-H-06-22-2	1108-H-06-22-4			
150mmx42mm (6"x1-5/8")	300 kgs(660 lbs)	鋁芯AQPU(圓弧) QPU on AL Core (Round)	1108-H-06-87-1	1108-H-06-87-2	1108-H-06-87-4			
	300 kgs(660 lbs)	EQPU(圓弧) EQPU (Round)	1108-H-06-81-1	1108-H-06-81-2	1108-H-06-81-4			
150mmx44mm (6"x1-3/4")	200 kgs(440 lbs)	高科技耐磨聚脲脂(尼龍芯) PU on PA Core	1108-H-06-34-1	1108-H-06-34-2	1108-H-06-34-4			



# 1112 Series 重型

## 長珠系列

2" Wide General Purposes Caster (American Style)

載重 Load  
120-450 kg

- 高負載且旋轉靈活，普遍適用於一般工廠搬運，另可附防塵蓋，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。
- Swivel easily under heavy load, good for workshop carts. 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.



### ▶ 特色區 Features



### ▶ 輪子選項 Wheel Options



### ▶ 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	100 x 115 mm (4"x 4-1/2")	70 x 85 mm (2-5/8"~3"x3"~3-5/8")	9.5 mm (3/8")
2	115 x 159 mm (4-1/2"x 6-1/4")	75 x 130mm (2-7/16"~3-3/8" x4-15/16"~5-1/4")	12.7 mm (1/2")



▶ 絲扣規格 THREADED STEM SPECIFICATION

編號 Suffix	絲扣牙徑 X 長度 Threaded Size
4" 5" 6" 8"	M24 x 150mm

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			
100mm×50mm (4" × 2")	270 kgs (600 lbs)	高科技耐腐聚氨基酯(圓弧形) PU on PP Core(Round Shape)	1112-04-43-1	1112-04-43-2	1112-04-43-4	滾珠 Ball Bearing	142mm (5-5/8")	活動 74.5mm 側剎 78.5mm AK剎 136.5mm  Swivel 74.5mm Swivel W/Side Brake 78.5mm AK Total Lock Brake 136.5mm
	200 kgs (440 lbs)	鐵芯聚氨基酯(圓弧形) PU on Cast (Round Shape)	1112-04-42-1	1112-04-42-2	1112-04-42-4			
	150 kgs (325 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1112-04-04-1	1112-04-04-2	1112-04-04-4	滾針 Roller Bearing		
	270 kgs (600 lbs)	鐵芯聚氨基酯 PU on Cast	1112-04-33-1	1112-04-33-2	1112-04-33-4			
	360 kgs (800 lbs)	電木輪 Phenolic	1112-04-25-1	1112-04-25-2	1112-04-25-4			
	270 kgs (600 lbs)	高科技耐腐聚氨基酯 PU on PP Core	1112-04-31-1	1112-04-31-2	1112-04-31-4			
	360 kgs (800 lbs)	SS鐵輪 Cast Iron	1112-04-21-1	1112-04-21-2	1112-04-21-4	滾針 Roller Bearing  精密長珠軸承 Annular ball bearing		
	360 kgs (800 lbs)	VG輪 V Groove	1112-04-28-1	1112-04-28-2	1112-04-28-4			
	120 kgs (265 lbs)	超級人造膠(圓弧形) TPR on PP Core (Round Shape)	1112-04-26-1	1112-04-26-2	1112-04-26-4			
	150 kgs (330 lbs)	超級人造膠(平面) TPR on PP Core (Flat Shape)	1112-04-52-1	1112-04-52-2	1112-04-52-4			
	150 kgs (330 lbs)	W超級人造膠 WPPR	1112-04-47-1	1112-04-47-2	1112-04-47-4			
	181 kgs (400 lbs)	W全效輪 W Resolute	1112-04-48-1	1112-04-48-2	1112-04-48-4			
	181 kgs (400 lbs)	全效輪(平面) Resolute(Flat Shape)	1112-04-51-1	1112-04-51-2	1112-04-51-4			
	136 kgs (300 lbs)	全效輪(圓弧形) Resolute(Round Shape)	1112-04-44-1	1112-04-44-2	1112-04-44-4			
	228 kgs (500 lbs)	HDR輪(圓弧形) HD Resolute Wheel(Round Shape)	1112-04-54-1	1112-04-54-2	1112-04-54-4			
	270 kgs (600 lbs)	WHDR輪 WHDR	1112-04-55-1	1112-04-55-2	1112-04-55-4			
125mm×50mm (5" × 2")	340 kgs (750 lbs)	高科技耐腐聚氨基酯(圓弧形) PU on PP Core (Round Shape)	1112-05-43-1	1112-05-43-2	1112-05-43-4	滾珠 Ball Bearing	167mm (6-1/2")	活動 92.5mm 側剎 92.5mm AK剎 140mm  Swivel 92.5mm Swivel W/Side Brake 92.5mm AK Total Lock Brake 140mm
	230 kgs (500 lbs)	鐵芯聚氨基酯(圓弧形) PU on Cast (Round Shape)	1112-05-42-1	1112-05-42-2	1112-05-42-4			
	340 kgs (750 lbs)	SPU輪 CPU on PP core	1112-05-63-1	1112-05-63-2	1112-05-63-4			
	360 kgs (790 lbs)	EPU輪 EPU	1112-05-78-1	1112-05-78-2	1112-05-78-4			
	450 kgs (990 lbs)	EQPU輪 EQPU	1112-05-81-1	1112-05-81-2	1112-05-81-4			
	200 kgs (440 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1112-05-04-1	1112-05-04-2	1112-05-04-4	滾針 Roller Bearing		
	360 kgs (790 lbs)	鐵芯聚氨基酯 PU on Cast	1112-05-33-1	1112-05-33-2	1112-05-33-4			
	400 kgs (880 lbs)	電木輪 Phenolic	1112-05-25-1	1112-05-25-2	1112-05-25-4			
	340 kgs (750 lbs)	高科技耐腐聚氨基酯 PU on PP Core	1112-05-31-1	1112-05-31-2	1112-05-31-4			
	400 kgs (880 lbs)	SS鐵輪 Cast Iron	1112-05-21-1	1112-05-21-2	1112-05-21-4			
	400 kgs (880 lbs)	VG輪 V Groove	1112-05-28-1	1112-05-28-2	1112-05-28-4			
	140 kgs (300 lbs)	超級人造膠(圓弧形) TPR on PP Core (Round Shape)	1112-05-26-1	1112-05-26-2	1112-05-26-4			
	180 kgs (396 lbs)	超級人造膠(平面) TPR on PP Core (Flat Shape)	1112-05-52-1	1112-05-52-2	1112-05-52-4			
	180 kgs (396 lbs)	W超級人造膠 WPPR	1112-05-47-1	1112-05-47-2	1112-05-47-4			
	227 kgs (500 lbs)	W全效輪 W Resolute	1112-05-48-1	1112-05-48-2	1112-05-48-4			
	227 kgs (500 lbs)	全效輪(平面) Resolute(Flat Shape)	1112-05-51-1	1112-05-51-2	1112-05-51-4	滾針 Roller Bearing  精密長珠軸承 Annular ball bearing		
	170 kgs (375 lbs)	全效輪(圓弧形) Resolute(Round Shape)	1112-05-44-1	1112-05-44-2	1112-05-44-4			
	261 kgs (575 lbs)	HDR輪(圓弧形) HD Resolute Wheel(Round Shape)	1112-05-54-1	1112-05-54-2	1112-05-54-4			
340 kgs (750 lbs)	WHDR輪 WHDR	1112-05-55-1	1112-05-55-2	1112-05-55-4				



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			
150mm×50mm (6" x 2")	410 kgs (900 lbs)	高科技耐磨聚氨酯(圓弧形) PU on PP Core(Round Shape)	1112-06-43-1	1112-06-43-2	1112-06-43-4	滾珠 Ball Bearing	190mm (7-1/2")	活動 111mm 側剎 111mm AK剎 154mm  Swivel 111mm Swivel W/Side Brake 111mm AK Total Lock Brake 154mm
	260 kgs (570 lbs)	鐵芯聚氨酯(圓弧形) PU on Cast (Round Shape)	1112-06-42-1	1112-06-42-2	1112-06-42-4			
	410 kgs (900 lbs)	SPU輪 CPU on PP core	1112-06-63-1	1112-06-63-2	1112-06-63-4			
	450 kgs (990 lbs)	EPU輪 EPU	1112-06-78-1	1112-06-78-2	1112-06-78-4			
	450 kgs (990 lbs)	EQPU輪 EQPU	1112-06-81-1	1112-06-81-2	1112-06-81-4			
	250 kgs (550 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1112-06-04-1	1112-06-04-2	1112-06-04-4			
	410 kgs (900 lbs)	鐵芯聚氨酯 PU on Cast	1112-06-33-1	1112-06-33-2	1112-06-33-4	滾針 Roller Bearing		
	420 kgs (925 lbs)	電木輪 Phenolic	1112-06-25-1	1112-06-25-2	1112-06-25-4			
	410 kgs (900 lbs)	高科技耐磨聚氨酯 PU on PP Core	1112-06-31-1	1112-06-31-2	1112-06-31-4			
	420 kgs (925 lbs)	SS鐵輪 Cast Iron	1112-06-21-1	1112-06-21-2	1112-06-21-4			
	420 kgs (925 lbs)	VG輪 V Groove	1112-06-28-1	1112-06-28-2	1112-06-28-4			
	160 kgs (350 lbs)	超級人造膠(圓弧形) TPR on PP Core(Round Shape)	1112-06-26-1	1112-06-26-2	1112-06-26-4			
	210 kgs (462 lbs)	超級人造膠(平面) TPR on PP Core(Flat Shape)	1112-06-52-1	1112-06-52-2	1112-06-52-4	滾針 Roller Bearing  精密長珠軸承 Annular ball bearing		
	210 kgs (462 lbs)	W超級人造膠 WPPR	1112-06-47-1	1112-06-47-2	1112-06-47-4			
	272 kgs (600 lbs)	W全效輪 W Resolute	1112-06-48-1	1112-06-48-2	1112-06-48-4			
	272 kgs (600 lbs)	全效輪(平面) Resolute (Flat Shape)	1112-06-51-1	1112-06-51-2	1112-06-51-4			
	204 kgs (450 lbs)	全效輪(圓弧形) Resolute (Round Shape)	1112-06-44-1	1112-06-44-2	1112-06-44-4			
	295 kgs (650 lbs)	HDR輪(圓弧形) HD Resolute Wheel(Round Shape)	1112-06-54-1	1112-06-54-2	1112-06-54-4			
410 kgs (900 lbs)	WHDR輪 WHDR	1112-06-55-1	1112-06-55-2	1112-06-55-4				
200mm×50mm (8" x 2")	420 kgs (925 lbs)	高科技耐磨聚氨酯(圓弧形) PU on PP Core(Round Shape)	1112-08-43-1	1112-08-43-2	1112-08-43-4	滾珠 Ball Bearing	240mm (9-1/2")	活動 140mm 側剎 140mm AK剎 160mm  Swivel 140mm Swivel W/Side Brake 140mm AK Total Lock Brake 160mm
	300 kgs (660 lbs)	鐵芯聚氨酯(圓弧形) PU on Cast (Round Shape)	1112-08-42-1	1112-08-42-2	1112-08-42-4			
	420 kgs (925 lbs)	SPU輪 CPU on PP core	1112-08-63-1	1112-08-63-2	1112-08-63-4			
	450 kgs (990 lbs)	EPU輪 EPU	1112-08-78-1	1112-08-78-2	1112-08-78-4			
	450 kgs (990 lbs)	EQPU輪 EQPU	1112-08-81-1	1112-08-81-2	1112-08-81-4			
	300 kgs (660 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1112-08-04-1	1112-08-04-2	1112-08-04-4			
	420 kgs (925 lbs)	鐵芯聚氨酯 PU on Cast	1112-08-33-1	1112-08-33-2	1112-08-33-4	滾針 Roller Bearing		
	450 kgs (990 lbs)	電木輪 Phenolic	1112-08-25-1	1112-08-25-2	1112-08-25-4			
	420 kgs (925 lbs)	高科技耐磨聚氨酯 PU on PP Core	1112-08-31-1	1112-08-31-2	1112-08-31-4			
	450 kgs (990 lbs)	SS鐵輪 Cast Iron	1112-08-21-1	1112-08-21-2	1112-08-21-4			
	450 kgs (990 lbs)	VG輪 V Groove	1112-08-28-1	1112-08-28-2	1112-08-28-4			
	185 kgs (400 lbs)	超級人造膠(圓弧形) TPR on PP Core (Round Shape)	1112-08-26-1	1112-08-26-2	1112-08-26-4			
	230 kgs (506 lbs)	超級人造膠(平面) TPR on PP Core(Flat Shape)	1112-08-52-1	1112-08-52-2	1112-08-52-4	滾針 Roller Bearing  精密長珠軸承 Annular ball bearing		
	230 kgs (506 lbs)	W超級人造膠 WPPR	1112-08-47-1	1112-08-47-2	1112-08-47-4			
	306 kgs (675 lbs)	W全效輪 W Resolute	1112-08-48-1	1112-08-48-2	1112-08-48-4			
	306 kgs (675 lbs)	全效輪(平面) Resolute (Flat Shape)	1112-08-51-1	1112-08-51-2	1112-08-51-4			
	272 kgs (600 lbs)	全效輪(圓弧形) Resolute(Round Shape)	1112-08-44-1	1112-08-44-2	1112-08-44-4			
	318 kgs (700 lbs)	HDR輪(圓弧形) HD Resolute Wheel(Round Shape)	1112-08-54-1	1112-08-54-2	1112-08-54-4			
430 kgs (950 lbs)	WHDR輪 WHDR	1112-08-55-1	1112-08-55-2	1112-08-55-4				



# 1117 Series 重型

## 藍架系列 Blue Fork Pneumatic Caster

- 高負載，適用於水泥路面或凹凸不平的地面，所配風輪、風硬輪，採用優質橡膠製成，荷重高，耐磨耐衝擊。
- Heavy-duty, good for cement ground and uneven floor. Wheel options include pneumatic wheels and solid rubber wheels, made of quality rubber to withstand abrasion and impact under heavy load.

載重 Load  
100-250 kg



### 特色區 Features 輪子選項 Wheel Options



滾珠軸承  
Ball Bearing

### 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
8" 藍架 8"Caster	105 mm x 144 mm (4-1/8" x 5-11/16")	75 mm x 120 mm (3" x 4-3/4")	12 mm (1/2")
10" 藍架 10"Caster	130 mm x 167 mm (5-1/8" x 6-11/16")	100 mm x 140 mm (4" x 5-1/2")	12 mm (1/2")
12" 藍架 12"Caster	130 mm x 167 mm (5-1/8" x 6-11/16")	100 mm x 140 mm (4" x 5-1/2")	12 mm (1/2")



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	輪子樣式
			固定 Fixed	活動 Swivel	剎車 Brake				
200mm x 53mm (8" x 2-1/8")	120 kgs (265 lbs)	風硬輪 Solid Rubber	1117-08-02-1	1117-08-02-2	1117-08-02-4	滾珠 Ball Bearing	245 mm (9-5/8")	活動 163 mm 煞車 163 mm Swivel 163 mm Swivel W/Brake 163 mm	
202mm x 51mm (8" x 2")	180 kgs (400 lbs)	風硬全效輪 Resolute Rubber	1117-08-53-1	1117-08-53-2	1117-08-53-4	滾珠 Ball Bearing	246 mm (9-5/8")	活動 164 mm 煞車 164 mm Swivel 164 mm Swivel W/Brake 164 mm	
208mm x 55mm (8-3/16" x 2-3/16")	100 kgs (220 lbs)	防爆輪 Flat Free Tire	1117-08-05-1	1117-08-05-2	1117-08-05-4	滾珠 Ball Bearing	249 mm (9-13/16")	活動 167 mm 煞車 167 mm Swivel 167 mm Swivel W/Brake 167 mm	
216mm x 65mm (8-1/2" x 2-9/16")	150 kgs (330 lbs)	風輪 Pneumatic	1117-08-01-1	1117-08-01-2	1117-08-01-4	滾珠 Ball Bearing	253 mm (10")	活動 171 mm 煞車 171 mm Swivel 171 mm Swivel W/Brake 171 mm	
246mm x 74mm (10" x 2-15/16")	230 kgs (505 lbs)	風硬W全效輪 W Resolute Rubber	1117-10-95-1	1117-10-95-2	1117-10-95-4	滾珠 Ball Bearing	296 mm (11-11/16")	活動 199 mm 煞車 199 mm Swivel 199 mm Swivel W/Brake 199 mm	
250mm x 74mm (10" x 2-15/16")	180 kgs (395 lbs)	風硬輪 Solid Rubber	1117-10-02-1	1117-10-02-2	1117-10-02-4	滾珠 Ball Bearing	298 mm (11-3/4")	活動 201 mm 煞車 201 mm Swivel 201 mm Swivel W/Brake 201 mm	
260mm x 85mm (10-1/4" x 3-3/8")	150 kgs (330 lbs)	防爆輪 Flat Free Tire	1117-10-05-1	1117-10-05-2	1117-10-05-4	滾珠 Ball Bearing	303 mm (11-15/16")	活動 206 mm 煞車 206 mm Swivel 206 mm Swivel W/Brake 206 mm	
270mm x 86mm (10-5/8" x 3-3/8")	200 kgs (440 lbs)	風輪 Pneumatic	1117-10-01-1	1117-10-01-2	1117-10-01-4	滾珠 Ball Bearing	308 mm (12-3/16")	活動 211 mm 煞車 211 mm Swivel 211 mm Swivel W/Brake 211 mm	
307mm x 85mm (12-1/8" x 3-3/8")	250 kgs (550 lbs)	風輪 Pneumatic	1117-12-01-1	1117-12-01-2	1117-12-01-4	滾珠 Ball Bearing	350 mm (13-13/16")	活動 230 mm 煞車 230 mm Swivel 230 mm Swivel W/Brake 230 mm	



# 1119 Series

## 重型

### 鷹架輪系列

#### Scaffolding Caster

- 制動簡易，適用於腳手架。
- Design for Scaffolds.

載重 Load  
350-420 kg



#### ▶▶ 特色區 Features ▶▶ 輪子選項 Wheel Options



中刹  
Center Lock Brake



鐵芯NBR橡膠輪  
NBR Rubber on Cast



高科技耐磨聚氨酯  
PU on PP Core



滾針軸承  
Roller Bearing

滾珠軸承  
Ball Bearing

#### ▶▶ 插桿規格 STEM SIZE AND BOLT HOLE SPACING

編號 Suffix	插桿直徑 Stem Size	插桿高度 x 孔位高度 Stem Height x Hole Height	孔尺寸 Bore Size
1	35 mm (1-3/8")	100 mm x 60 mm (3-15/16x 2-3/8")	11 mm (7/16")

輪徑×輪寬 Diameter×Width	載重 Load	材質 Material	型號 Item No.			軸承 Bearing	迴旋半徑 Swivel radius
			固定 Fixed	活動 Swivel	剎車 Brake		
150mm×50mm (6"×2")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	--	--	1119-06-04-4	滾針 Roller Bearing	煞車 120mm Swivel W/Center lock 120mm
	350 kgs (770 lbs)	高科技耐磨聚氨酯 PU on PP Core	--	--	1119-06-31-4		
200mm×45mm (8"×1-3/4")	420 kgs (925 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	--	--	1119-08-04-4	滾珠 Ball Bearing	煞車 143.5mm Swivel W/Center lock 143.5mm
200mm×50mm (8"×2")	420 kgs (925 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	--	--	1119-08-04-4	滾針 Roller Bearing	煞車 152mm Swivel W/Center lock 152mm
	420 kgs (925 lbs)	高科技耐磨聚氨酯 PU on PP Core	--	--	1119-08-31-4		



# 1124 Series 重型

## DF型系列

1-1/2" Wide General Purposes Caster (American Style)

載重 Load  
140-400 kg

- 高負載且旋轉靈活，普遍適用於一般工廠搬運，另可附防塵蓋，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。
- Swivel easily under heavy load, for workshop carts. Patented thread guards prevent swivel failure caused by build-up of strings between the wheel and fork legs, as well as the dust in the wheel bearing.



### ▶ 特色區 Features



側剎  
Side Lock Brake



中剎  
Center Lock Brake



輪子可附防塵蓋  
Thread guard



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

### ▶ 輪子選項 Wheel Options



鐵芯NBR橡膠輪  
NBR Rubber on Cast



鐵芯聚氨酯  
PU on Cast



三星輪  
Rubber on Cast



環保NBR橡膠輪  
Non-marking  
Rubber on Cast



W全效輪  
W Resolute



WCPD輪  
WCPD



QPU輪  
QPU



尼龍輪  
Nylon



銑輪  
Cast Iron



CPD輪  
CPD



風硬全效輪  
Resolute



WMRC輪  
WMRC



EPU輪  
EPU



EQPU輪  
EQPU



鋁芯AQP  
QPU on AL Core



金鋼輪  
King Kong Wheel



滾珠軸承  
Ball Bearing

### ▶ 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	100 x 115 mm (4"x 4-1/2")	70 x 85 mm (2-5/8"~3"x3"~3-5/8")	9.5 mm (3/8")
2	108 x 84 mm (4-1/4"x 3-5/16")	87.5 x 63.5 mm (3-7/16x 2-1/2")	M8 (5/16")
3	115 x 159 mm (4-1/2"x 6-1/4")	75 x 130 mm (2-7/16"~3-3/8" x4-15/16"~5-1/4")	12.7 mm (1/2")



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 45mm (2" x 1-3/4")	* 275 kgs(606 lbs)	金剛輪 King Kong Wheel	11240200711013	11240200712013	—	滾珠 Ball Bearing	82mm (3-1/4")	活動 51mm (2") Swivel 51mm (2")
93mm x 28mm (3-21/32" x 1-3/32")	175 kgs(385 lbs)	銑輪 Cast Iron	1124-04-14-1	1124-04-14-2	—	滾珠 Ball Bearing	138.5mm	活動 71.5mm Swivel 71.5mm
100mm x 32mm (4" x 1-1/4")	200 kgs(440 lbs)	尼龍輪 Nylon	1124-04-07-1	1124-04-07-2	1124-04-07-4	滾珠 Ball Bearing	142mm (5-5/8")	活動 75mm 側煞 75mm 中煞 115mm Swivel 75mm Swivel W/Side Brake 75mm Swivel W/Center lock 115mm
	150 kgs(330 lbs)	CPD輪 CPD	1124-04-49-1	1124-04-49-2	1124-04-49-4			
100mm x 34mm (4" x 1-1/3")	200 kgs(440 lbs)	鐵芯聚氨酯 PU on Cast	1124-04-33-1	1124-04-33-2	1124-04-33-4			
	300 kgs(660 lbs)	QPU輪 QPU	1124-04-80-1	1124-04-80-2	1124-04-80-4			
	150 kgs(330 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1124-04-04-1	1124-04-04-2	1124-04-04-4			
	150 kgs(330 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1124-04-11-1	1124-04-11-2	1124-04-11-4			
100mm x 35mm (4" x 1-1/8")	150 kgs(330 lbs)	三星輪 Rubber on Cast	1124-04-03-1	1124-04-03-2	1124-04-03-4			
100mm x 36mm (4" x 1-7/16")	325 kgs(715 lbs)	鋁芯AQP(圓弧) QPU on AL Core (Round)	1124-04-87-1	1124-04-87-2	1124-04-87-4			
100mm x 37.5mm (4" x 1-1/2")	140 kgs(308 lbs)	W全效輪 W Resolute	1124-04-64-1	1124-04-64-2	1124-04-64-4			
100mm x 40mm (4" x 1-9/16")	350 kgs(770 lbs)	鋁芯AQP(圓弧) QPU on AL Core (Round)	1124-04(40)-87-1	1124-04(40)-87-2	1124-04(40)-87-4			
122mm x 36mm (4-13/16" x 1-7/16")	250 kgs(550 lbs)	銑輪 Cast Iron	1124-05-14-1	1124-05-14-2	—	滾珠 Ball Bearing	165.5mm	活動 91.5mm Swivel 91.5mm
125mm x 37.5mm (5" x 1-1/2")	250 kgs(550 lbs)	W全效輪 W Resolute	1124-05-64-1	1124-05-64-2	1124-05-64-4	滾珠 Ball Bearing	167mm (6-1/2")	活動 93mm 側煞 93mm 中煞 112mm Swivel 93mm Swivel W/Side Brake 93mm Swivel W/Center lock 112mm
125mm x 40mm (5" x 1-9/16")	250 kgs(550 lbs)	鐵芯聚氨酯 PU on Cast	1124-05-33-1	1124-05-33-2	1124-05-33-4			
	350 kgs(770 lbs)	QPU輪 QPU	1124-05-80-1	1124-05-80-2	1124-05-80-4			
	350 kgs(770 lbs)	鋁芯AQP(圓弧) QPU on AL Core (Round)	1124-05-87-1	1124-05-87-2	1124-05-87-4			
	250 kgs(550 lbs)	EPU輪 EPU	1124-05-78-1	1124-05-78-2	1124-05-78-4			
	300 kgs(660 lbs)	EQPU輪 EQPU	1124-05-81-1	1124-05-81-2	1124-05-81-4			
	200 kgs(440 lbs)	三星輪 Rubber on Cast	1124-05-03-1	1124-05-03-2	1124-05-03-4			
	200 kgs(440 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1124-05-04-1	1124-05-04-2	1124-05-04-4			
	200 kgs(440 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1124-05-11-1	1124-05-11-2	1124-05-11-4			
125mm x 41mm (5" x 1-5/8")	250 kgs(550 lbs)	尼龍輪 Nylon	1124-05-07-1	1124-05-07-2	1124-05-07-4			
	200 kgs(440 lbs)	CPD輪 CPD	1124-05-49-1	1124-05-49-2	1124-05-49-4			
138mm x 42mm (5-7/16" x 1-5/8")	300 kgs(660 lbs)	銑輪 Cast Iron	1124-06-14-1	1124-06-14-2	—	滾珠 Ball Bearing	184mm	活動 104mm Swivel 104mm
150mm x 37.5mm (6" x 1-1/2")	180 kgs(396 lbs)	W全效輪 W Resolute	1124-06-64-1	1124-06-64-2	1124-06-64-4	滾珠 Ball Bearing	190mm (7-1/2")	活動 110mm 側煞 110mm 中煞 160mm Swivel 110mm Swivel W/Side Brake 110mm Swivel W/Center lock 160mm
150mm x 40mm (6" x 1-9/16")	250 kgs(550 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1124-06-04-1	1124-06-04-2	1124-06-04-4			
	250 kgs(550 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1124-06-11-1	1124-06-11-2	1124-06-11-4			
	350 kgs(770 lbs)	尼龍輪 Nylon	1124-06-07-1	1124-06-07-2	1124-06-07-4			
	250 kgs(550 lbs)	CPD輪 CPD	1124-06-49-1	1124-06-49-2	1124-06-49-4			
	350 kgs(770 lbs)	WMRC輪 WMRC	1124-06-45-1	1124-06-45-2	1124-06-45-4			
250 kgs(550 lbs)	WCPD輪 WCPD	1124-06-79-1	1124-06-79-2	1124-06-79-4				

\* 50mm x 45mm (2" x 1-3/4") Static load capacity:550kg (1212.5 lbs)



 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			
150mm x 42mm (6" x 1-5/8")	350 kgs(770 lbs)	鑄芯聚氨酯 PU on Cast	1124-06-33-1	1124-06-33-2	1124-06-33-4	滾珠 Ball Bearing	190mm (7-1/2")	活動 110mm 側煞 110mm 中煞 160mm Swivel 110mm Swivel W/Side Brake 110mm Swivel W/Center lock 160mm
	400 kgs(880 lbs)	QPU輪 QPU	1124-06-80-1	1124-06-80-2	1124-06-80-4			
	350 kgs(770 lbs)	EPU輪 EPU	1124-06-78-1	1124-06-78-2	1124-06-78-4			
	400 kgs(880 lbs)	EQPU輪 EQPU	1124-06-81-1	1124-06-81-2	1124-06-81-4			
	400 kgs(880 lbs)	鋁芯AQPU(圓弧) QPU on AL Core (Round)	1124-06-87-1	1124-06-87-2	1124-06-87-4			
150mm x 45.5mm (6" x 1-13/16")	220 kgs(485 lbs)	三星輪 Rubber on Cast	1124-06-03-1	1124-06-03-2	1124-06-03-4			
200mm x 44mm (8" x 1-3/4")	300 kgs(660 lbs)	鑄芯NBR橡膠輪 NBR Rubber on Cast	1124-08-04-1	1124-08-04-2	1124-08-04-4			
	300 kgs(660 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1124-08-11-1	1124-08-11-2	1124-08-11-4			
200mm x 45mm (8" x 1-13/16")	350 kgs(770 lbs)	銑輪 Cast Iron	1124-08-14-1	1124-08-14-2	1124-08-14-4			
200mm x 50mm (8" x 2")	400 kgs(880 lbs)	鑄芯聚氨酯 PU on Cast	1124-08-33-1	1124-08-33-2	1124-08-33-4	滾珠 Ball Bearing	240mm (9-1/2")	活動 145mm 側煞 145mm 中煞 162.5mm Swivel 145mm Swivel W/Side Brake 145mm Swivel W/Center lock 162.5mm
	400 kgs(880 lbs)	QPU輪 QPU	1124-08-80-1	1124-08-80-2	1124-08-80-4			
	400 kgs(880 lbs)	EPU輪 EPU	1124-08-78-1	1124-08-78-2	1124-08-78-4			
	400 kgs(880 lbs)	EQPU輪 EQPU	1124-08-81-1	1124-08-81-2	1124-08-81-4			
	260 kgs(570 lbs)	三星輪 Rubber on Cast	1124-08-03-1	1124-08-03-2	1124-08-03-4			
	300 kgs(660 lbs)	鑄芯NBR橡膠輪 NBR Rubber on Cast	1124-08-04-1	1124-08-04-2	1124-08-04-4			
	300 kgs(660 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1124-08-11-1	1124-08-11-2	1124-08-11-4			
	400 kgs(880 lbs)	尼龍輪 Nylon	1124-08-07-1	1124-08-07-2	1124-08-07-4			
	300 kgs(660 lbs)	CPD輪 CPD	1124-08-49-1	1124-08-49-2	1124-08-49-4			
	180 kgs(396 lbs)	風硬全效輪 Resolute	1124-08-53-1	1124-08-53-2	1124-08-53-4			
	400 kgs(880 lbs)	WMRC輪 WMRC	1124-08-45-1	1124-08-45-2	1124-08-45-4			
	300 kgs(660 lbs)	WCPD輪 WCPD	1124-08-79-1	1124-08-79-2	1124-08-79-4			
	400 kgs(880 lbs)	鋁芯AQPU(圓弧) QPU on AL Core (Round)	1124-08-87-1	1124-08-87-2	1124-08-87-4			
	400 kgs(880 lbs)	鋁芯AQPU(平面) QPU on AL Core (Flat)	1124-08-87-1	1124-08-87-2	1124-08-87-4			



# 1125 Series 中重型

## 中荷重系列

### Heavy Duty Institutional Caster

- 支架一體成型，流線美觀，堅固耐用，荷重高，適用於講究美觀、又強調荷重的環境。
- Pressed steel yoke with good outlook and added strength; ideal for application requiring both aesthetic and heavy load.

載重 Load  
140-400 kg



#### 特色區 Features



後剎(只有8")  
Center Lock Brake  
(For 8" only)



側剎(只有4", 5", 6")  
Side Lock Brake  
(For 4", 5", 6" only)



輪子可附防塵蓋  
Thread guard

#### 輪子選項 Wheel Options

鋁芯AQPU  
QPU On AL Core



W 全效輪  
W Resolute

QPU輪  
QPU



CPD輪  
CPD

鐵芯聚氨酯  
PU on Cast



三星輪  
Rubber on Cast

鐵芯NBR橡膠輪  
NBR Rubber on Cast



高彈力橡膠輪  
Resilient Rubber on PA core

尼龍輪  
Nylon



WMRC輪  
WMRC



滾珠軸承  
Ball Bearing

#### 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	105 x 115mm (4-1/8" x 4-1/2")	70 x 85 mm (2-5/8"~3"x3"~3-5/8")	9.5mm (3/8")



 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			
100mm x 32mm (4" x 1-1/4")	200 kgs (440 lbs)	尼龍輪 Nylon	1125-04-07-1	1125-04-07-2	1125-04-07-4	滾珠 Ball Bearing	136.5mm (5-3/8")	活動 87mm 煞車 99.5mm Swivel 87mm Swivel W/Brake 99.5mm
	150 kgs (330 lbs)	CPD輪 CPD	1125-04-49-1	1125-04-49-2	1125-04-49-4			
100mm x 34mm (4" x 1-1/3")	200 kgs (440 lbs)	鐵芯聚氨酯 PU on Cast	1125-04-33-1	1125-04-33-2	1125-04-33-4	滾珠 Ball Bearing	136.5mm (5-3/8")	活動 87mm 煞車 99.5mm Swivel 87mm Swivel W/Brake 99.5mm
	300 kgs (660 lbs)	QPU輪 QPU	1125-04-80-1	1125-04-80-2	1125-04-80-4			
	150 kgs (330 lbs)	高彈力橡膠輪 Resilient Rubber on PA core	1125-04-10-1	1125-04-10-2	1125-04-10-4			
100mm x 36mm (4" x 1-7/16")	325 kgs (715 lbs)	鋁芯AQP輪(圓弧) QPU on AL Core (Round)	1125-04-87-1	1125-04-87-2	1125-04-87-4	滾珠 Ball Bearing	136.5mm (5-3/8")	活動 87mm 煞車 99.5mm Swivel 87mm Swivel W/Brake 99.5mm
100mm x 38mm (4" x 1-1/2")	150 kgs (330 lbs)	三星輪 Rubber on Cast	1125-04-03-1	1125-04-03-2	1125-04-03-4	滾珠 Ball Bearing	136.5mm (5-3/8")	活動 87mm 煞車 99.5mm Swivel 87mm Swivel W/Brake 99.5mm
	140 kgs (308 lbs)	W全效輪 W Resolute	1125-04-64-1	1125-04-64-2	1125-04-64-4			
	150 kgs (330 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1125-04-04-1	1125-04-04-2	1125-04-04-4			
100mm x 40mm (4" x 1-9/16")	350 kgs (770 lbs)	鋁芯AQP輪(圓弧) QPU on AL Core (Round)	1125-04(40)-87-1	1125-04(40)-87-2	1125-04(40)-87-4	滾珠 Ball Bearing	136.5mm (5-3/8")	活動 87mm 煞車 99.5mm Swivel 87mm Swivel W/Brake 99.5mm
125mm x 38mm (5" x 1-1/2")	170 kgs (375 lbs)	高彈力橡膠輪 Resilient Rubber on PA core	1125-05-10-1	1125-05-10-2	1125-05-10-4	滾珠 Ball Bearing	136.5mm (6-7/16")	活動 101.5mm 煞車 101.5mm Swivel 101.5mm Swivel W/Brake 101.5mm
	250 kgs (550 lbs)	W全效輪 W Resolute	1125-05-64-1	1125-05-64-2	1125-05-64-4			
125mm x 40mm (5" x 1-9/16")	250 kgs (550 lbs)	尼龍輪 Nylon	1125-05-07-1	1125-05-07-2	1125-05-07-4	滾珠 Ball Bearing	163mm (6-7/16")	活動 101.5mm 煞車 101.5mm Swivel 101.5mm Swivel W/Brake 101.5mm
	200 kgs (440 lbs)	CPD輪 CPD	1125-05-49-1	1125-05-49-2	1125-05-49-4			
	250 kgs (550 lbs)	鐵芯聚氨酯 PU on Cast	1125-05-33-1	1125-05-33-2	1125-05-33-4			
	350 kgs (770 lbs)	QPU輪 QPU	1125-05-80-1	1125-05-80-2	1125-05-80-4			
	200 kgs (440 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1125-05-04-1	1125-05-04-2	1125-05-04-4			
	350 kgs (770 lbs)	鋁芯AQP輪(圓弧) QPU on AL Core (Round)	1125-05-87-1	1125-05-87-2	1125-05-87-4			
	200 kgs (440 lbs)	三星輪 Rubber on Cast	1125-05-03-1	1125-05-03-2	1125-05-03-4			
150mm x 38mm (6" x 1-1/2")	190 kgs (415 lbs)	高彈力橡膠輪 Resilient Rubber on PA core	1125-06-10-1	1125-06-10-2	1125-06-10-4	滾珠 Ball Bearing	187mm (7-3/8")	活動 113mm 煞車 113mm Swivel 113mm Swivel W/Brake 113mm
	180 kgs (396 lbs)	W全效輪 W Resolute	1125-06-64-1	1125-06-64-2	1125-06-64-4			



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			
150mm x 40mm (6" x 1-9/16")	350 kgs (770 lbs)	尼龍輪 Nylon	1125-06-07-1	1125-06-07-2	1125-06-07-4	滾珠 Ball Bearing	187mm (7-3/8")	活動 113mm 煞車 113mm Swivel 113mm Swivel W/Brake 113mm
	350 kgs (770 lbs)	WMRC輪 WMRC	1125-06-45-1	1125-06-45-2	1125-06-45-4			
	250 kgs (550 lbs)	CPD輪 CPD	1125-06-49-1	1125-06-49-2	1125-06-49-4			
150mm x 42mm (6" x 1-11/16")	350 kgs (770 lbs)	鐵芯聚氨酯 PU on Cast	1125-06-33-1	1125-06-33-2	1125-06-33-4	滾珠 Ball Bearing	187mm (7-3/8")	活動 113mm 煞車 113mm Swivel 113mm Swivel W/Brake 113mm
	400 kgs (880 lbs)	QPU輪 QPU	1125-06-80-1	1125-06-80-2	1125-06-80-4			
	400 kgs (880 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1125-06-87-1	1125-06-87-2	1125-06-87-4			
	250 kgs (550 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1125-06-04-1	1125-06-04-2	1125-06-04-4			
150mm x 45mm (6" x 1-3/4")	220 kgs (485 lbs)	三星輪 Rubber on Cast	1125-06-03-1	1125-06-03-2	1125-06-03-4	滾珠 Ball Bearing	187mm (7-3/8")	活動 113mm 煞車 113mm Swivel 113mm Swivel W/Brake 113mm
200mm x 44mm (8" x 1-3/4")	300 kgs (660 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1125-08-04-1	1125-08-04-2	1125-08-04-4	滾珠 Ball Bearing	240mm (9-7/16")	活動 140.5mm 煞車 140.5mm Swivel 140.5mm Swivel W/Brake 140.5mm
200mm x 48mm (8" x 1-7/8")	260 kgs (570 lbs)	三星輪 Rubber on Cast	1125-08-03-1	1125-08-03-2	1125-08-03-4	滾珠 Ball Bearing	240mm (9-7/16")	活動 140.5mm 煞車 140.5mm Swivel 140.5mm Swivel W/Brake 140.5mm
	300 kgs (660 lbs)	高彈力橡膠輪 Resilient Rubber on PA core	1125-08-10-1	1125-08-10-2	1125-08-10-4			
200mm x 50mm (8" x 2")	400 kgs (880 lbs)	鐵芯聚氨酯 PU on Cast	1125-08-33-1	1125-08-33-2	1125-08-33-4	滾珠 Ball Bearing	240mm (9-7/16")	活動 140.5mm 煞車 140.5mm Swivel 140.5mm Swivel W/Brake 140.5mm
	400 kgs (880 lbs)	QPU輪 QPU	1125-08-80-1	1125-08-80-2	1125-08-80-4			
	306 kgs (675 lbs)	W全效輪 W Resolute	1125-08-64-1	1125-08-64-2	1125-08-64-4			
	400 kgs (880 lbs)	尼龍輪 Nylon	1125-08-07-1	1125-08-07-2	1125-08-07-4			
	400 kgs (880 lbs)	WMRC輪 WMRC	1125-08-45-1	1125-08-45-2	1125-08-45-4			
	400 kgs (880 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1125-08-87-1	1125-08-87-2	1125-08-87-4			
	400 kgs (880 lbs)	鋁芯AQPU輪(平面) QPU on AL Core (Flat)	1125-08-87-1	1125-08-87-2	1125-08-87-4			
	300 kgs (660 lbs)	CPD輪 CPD	1125-08-49-1	1125-08-49-2	1125-08-49-4			



# 1151 Series 中重型

## 51 D型底板系列

1-1/2" Wide General Purposes Caster (American Style)

- 腳架採特別結構設計，特高荷重、3.5mm板，轉動靈活，雙煞制動，適用於中、重型台車
- Extreme heavy-duty, made of 3.5mm thick steel, swivel easily with high performance total lock brake, suitable for medium and heavy duty logistic equipment.

載重 Load  
140-450kg



### ▶▶ 特色區 Features



雙煞(超大踏板)(常規)  
Total Lock Brake with  
Extra Big Pedal (standard)



雙煞(短踏板)  
Total Lock Brake with  
Short Pedal (also available)



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

### ▶▶ 輪子選項 Wheel Options

鐵芯NBR橡膠輪  
NBR Rubber on Cast



鐵芯聚氨酯  
PU on Cast



三星輪  
Rubber on Cast



環保NBR橡膠輪  
Non-marking Rubber on Cast



W全效輪  
W Resolute



EPU輪  
EPU



滾珠軸承  
Ball Bearing



尼龍輪  
Nylon



銑輪  
Cast Iron



CPD輪  
CPD



WMRC輪  
WMRC



WCPD輪  
WCPD



QPU輪  
QPU



EQPU輪  
EQPU



鋁芯AQPU  
QPU on AL Core

### ▶▶ 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	100 x 115 mm (4"x 4-1/2")	70 x 85 mm (2-5/8"~3"x3"~3-5/8")	9.5 mm (3/8")



 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			
93mm x 28mm (3-21/32" x 1-3/32")	250 kgs (550 lbs)	鑄輪 Cast Iron	1151(D)-03-14-1	1151(D)-03-14-2	-	滾珠 Ball Bearing	126.5mm (5")	活動 86.5mm Swivel 86.5mm
100mm x 32mm (4" x 1-1/4")	200 kgs (440 lbs)	尼龍輪 Nylon	1151(D)-04-07-1	1151(D)-04-07-2	1151(D)-04-07-4	滾珠 Ball Bearing	130mm (5-1/16")	活動 90mm 剎車 137mm (短 踏板) 剎車 160mm (超 大踏板) Swivel 90mm Swivel W/Brake 137mm (Short Pedal) Swivel W/Brake 160mm (Extra Big Pedal)
	150 kgs (330 lbs)	CPD輪 CPD	1151(D)-04-49-1	1151(D)-04-49-2	1151(D)-04-49-4			
100mm x 34mm (4" x 1-1/3")	200 kgs (440 lbs)	鐵芯聚氨酯 PU on Cast	1151(D)-04-33-1	1151(D)-04-33-2	1151(D)-04-33-4			
	300 kgs (660 lbs)	QPU輪 QPU	1151(D)-04-80-1	1151(D)-04-80-2	1151(D)-04-80-4			
	150 kgs (330 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1151(D)-04-04-1	1151(D)-04-04-2	1151(D)-04-04-4			
150 kgs (330 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1151(D)-04-11-1	1151(D)-04-11-2	1151(D)-04-11-4				
100mm x 35mm (4" x 1-1/8")	150 kgs (330 lbs)	三星輪 Rubber on Cast	1151(D)-04-03-1	1151(D)-04-03-2	1151(D)-04-03-4			
100mm x 36mm (4" x 1-7/16")	325 kgs (715 lbs)	鋁芯AQP輪(圓弧) QPU on AL Core (Round)	1151(D)-04-87-1	1151(D)-04-87-2	1151(D)-04-87-4	滾珠 Ball Bearing	130mm (5-1/16")	活動 90mm 剎車 137mm (短 踏板) 剎車 160mm (超 大踏板) Swivel 90mm Swivel W/Brake 137mm (Short Pedal) Swivel W/Brake 160mm (Extra Big Pedal)
100mm x 37.5mm (4" x 1-1/2")	140 kgs (308 lbs)	W全效輪 W Resolute	1151(D)-04-64-1	1151(D)-04-64-2	1151(D)-04-64-4			
100mm x 40mm (4" x 1-9/16")	350 kgs (770 lbs)	鋁芯AQP輪(圓弧) QPU on AL Core (Round)	1151(D)-04(40)-87-1	1151(D)-04(40)-87-2	1151(D)-04(40)-87-4	滾珠 Ball Bearing	130mm (5-1/16")	活動 90mm 剎車 137mm (短 踏板) 剎車 160mm (超 大踏板) Swivel 90mm Swivel W/Brake 137mm (Short Pedal) Swivel W/Brake 160mm (Extra Big Pedal)
122mm x 36mm (4-13/16" x 1-7/16")	350 kgs (770 lbs)	鑄輪 Cast Iron	1151(D)-04-14-1	1151(D)-04-14-2	-	滾珠 Ball Bearing	153.5mm (6-1/16")	活動 101mm Swivel 101mm
125mm x 37.5mm (5" x 1-1/2")	160 kgs (350 lbs)	W全效輪 W Resolute	1151(D)-05-64-1	1151(D)-05-64-2	1151(D)-05-64-4	滾珠 Ball Bearing	155mm (6-1/8")	活動 103mm 剎車 137mm (短 踏板) 剎車 160mm (超 大踏板) Swivel 103mm Swivel W/Brake 137mm (Short Pedal) Swivel W/Brake 160mm (Extra Big Pedal)
125mm x 40mm (5" x 1-9/16")	350 kgs (770 lbs)	鋁芯AQP輪(圓弧) QPU on AL Core (Round)	1151(D)-05-87-1	1151(D)-05-87-2	1151(D)-05-87-4			



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 40mm (5" x 1-9/16")	250 kgs (550 lbs)	鐵芯聚氨酯 PU on Cast	1151(D)-05-33-1	1151(D)-05-33-2	1151(D)-05-33-4	滾珠 Ball Bearing	155mm (6-1/8")	活動 103mm 剎車 137mm (短 踏板) 剎車 160mm (超 大踏板) Swivel 103mm Swivel W/Brake 137mm (Short Pedal) Swivel W/Brake 160mm (Extra Big Pedal)
	350 kgs (770 lbs)	QPU輪 QPU	1151(D)-05-80-1	1151(D)-05-80-2	1151(D)-05-80-4			
	250 kgs (550 lbs)	EPU輪 EPU	1151(D)-05-78-1	1151(D)-05-78-2	1151(D)-05-78-4			
	300 kgs (660 lbs)	EQPU輪 EQPU	1151(D)-05-81-1	1151(D)-05-81-2	1151(D)-05-81-4			
	200 kgs (440 lbs)	三星輪 Rubber on Cast	1151(D)-05-03-1	1151(D)-05-03-2	1151(D)-05-03-4			
	200 kgs (440 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1151(D)-05-04-1	1151(D)-05-04-2	1151(D)-05-04-4			
	200 kgs (440 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1151(D)-05-11-1	1151(D)-05-11-2	1151(D)-05-11-4			
125mm x 41mm (5" x 1-5/8")	250 kgs (550 lbs)	尼龍輪 Nylon	1151(D)-05-07-1	1151(D)-05-07-2	1151(D)-05-07-4	滾珠 Ball Bearing	182mm (7-1/5")	活動 109mm Swivel 109mm
	200 kgs (440 lbs)	CPD輪 CPD	1151(D)-05-49-1	1151(D)-05-49-2	1151(D)-05-49-4			
138mm x 42mm (5-7/16" x 1-5/8")	350 kgs (770 lbs)	銑輪 Cast Iron	1151(D)-05-14-1	1151(D)-05-14-2	-	滾珠 Ball Bearing	182mm (7-1/5")	活動 109mm Swivel 109mm
150mm x 37.5mm (6" x 1-1/2")	180 kgs (396 lbs)	W全效輪 W Resolute	1151(D)-06-64-1	1151(D)-06-64-2	1151(D)-06-64-4	滾珠 Ball Bearing	188mm (7-1/2")	活動 115mm 剎車 137mm (短 踏板) 剎車 160mm (超 大踏板) Swivel 115mm Swivel W/Brake 137mm (Short Pedal) Swivel W/Brake 160mm (Extra Big Pedal)
150mm x 40mm (6" x 1-9/16")	250 kgs (550 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1151(D)-06-04-1	1151(D)-06-04-2	1151(D)-06-04-4			
	350 kgs (770 lbs)	尼龍輪 Nylon	1151(D)-06-07-1	1151(D)-06-07-2	1151(D)-06-07-4			
	250 kgs (550 lbs)	CPD輪 CPD	1151(D)-06-49-1	1151(D)-06-49-2	1151(D)-06-49-4			
	250 kgs (550 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1151(D)-06-11-1	1151(D)-06-11-2	1151(D)-06-11-4			
	350 kgs (770 lbs)	WMRC輪 WMRC	1151(D)-06-45-1	1151(D)-06-45-2	1151(D)-06-45-4			
250 kgs (550 lbs)	WCPD輪 WCPD	1151(D)-06-79-1	1151(D)-06-79-2	1151(D)-06-79-4				
150mm x 42mm (6" x 1-5/8")	350 kgs (770 lbs)	鐵芯聚氨酯 PU on Cast	1151(D)-06-33-1	1151(D)-06-33-2	1151(D)-06-33-4			
	450 kgs (990 lbs)	QPU輪 QPU	1151(D)-06-80-1	1151(D)-06-80-2	1151(D)-06-80-4			
	350 kgs (770 lbs)	EPU輪 EPU	1151(D)-06-78-1	1151(D)-06-78-2	1151(D)-06-78-4			
	400 kgs (880 lbs)	EQPU輪 EQPU	1151(D)-06-81-1	1151(D)-06-81-2	1151(D)-06-81-4			
	350 kgs (770 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1151(D)-06-87-1	1151(D)-06-87-2	1151(D)-06-87-4			
150mm x 45.5mm (6" x 1-13/16")	220 kgs (485 lbs)	三星輪 Rubber on Cast	1151(D)-06-03-1	1151(D)-06-03-2	-			



# 1151 Series 中重型

## 51歐規底板系列

### Heavy Duty 1.5" Wide General Purposes Caster (European Style)

- 歐規底板，腳架採特別結構設計，特高荷重、3.5mm板，轉動靈活，雙煞制動，適用於中、重型台車
- Pressed steel caster horn/ housing design for European market. Extreme heavy-duty, made of 3.5mm thick steel, swivel easily with high performance total lock brake, suitable for medium and heavy duty logistic equipment.

載重 Load  
80-350 kg



#### 特色區 Features



#### 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	全效輪 (514) Resolute	WHDR輪 WHDR	導電輪 E-Conductive	超級人造膠 (515) TPR on PP Core	全效輪 (515) Resolute	
W全效輪 W Resolute	W超級人造膠 WPPR	WPP輪 WPP	WMRC輪 WMRC	CPD輪 CPD	藍色彈力輪 Blue Resilient Rubber Wheel	三明治輪 Sandwich Wheel	鋁芯AQPU QPU On AL Core

#### 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	85 x 105 mm (3-5/16" x 4-1/8")	60x80 mm(歐規孔距) 2-3/8"x3-1/8"(European Plate)	8 mm (5/16")



 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			
100mm x 31mm (4" x 1-1/4")	120kgs (265lbs)	高科技耐磨聚氨酯 PU on PP Core	1151-04-31-1	1151-04-31-2	1151-04-31-4	滾珠 Ball Bearing	130mm (5-1/16")	活動 90mm 剎車 137mm (短踏板) 剎車 160mm (超大踏版)  Swivel 90mm Swivel W/Brake 137mm (Short Pedal) Swivel W/Brake 160mm (Extra Big Pedal)
	100kgs (220lbs)	超級人造膠 TPR on PP Core	1151-04-75-1	1151-04-75-2	1151-04-75-4			
	125kgs (275lbs)	全效輪 Resolute	1151-04-68-1	1151-04-68-2	1151-04-68-4			
	80kgs (176lbs)	導電輪 E-Conductive	1151-04-17-1	1151-04-17-2	1151-04-17-4			
	180kgs (400lbs)	WHDR輪 WHDR	1151-04-66-1	1151-04-66-2	1151-04-66-4			
	135kgs (300lbs)	W 全效輪 W Resolute	1151-04-48-1	1151-04-48-2	1151-04-48-4			
	100kgs (220lbs)	W超級人造膠 WPPR	1151-04-47-1	1151-04-47-2	1151-04-47-4			
	130kgs (285lbs)	WPP輪 WPP	1151-04-46-1	1151-04-46-2	1151-04-46-4			
180kgs (396lbs)	WMRC輪 WMRC	1151-04-45-1	1151-04-45-2	1151-04-45-4				
100mm x 36mm (4" x 1-1/2")	160kgs (352lbs)	CPD輪 CPD	1151-04-71-1	1151-04-71-2	1151-04-71-4	滾珠 Ball Bearing	130mm (5-1/16")	活動 90mm 剎車 137mm (短踏板) 剎車 160mm (超大踏版)  Swivel 90mm Swivel W/Brake 137mm (Short Pedal) Swivel W/Brake 160mm (Extra Big Pedal)
	160kgs (352lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1151-04-50-1	1151-04-50-2	1151-04-50-4			
	140kgs (308lbs)	超級人造膠 TPR on PP Core	1151-04-77-1	1151-04-77-2	1151-04-77-4			
	160kgs (352lbs)	全效輪 Resolute	1151-04-76-1	1151-04-76-2	1151-04-76-4			
	325kgs (715lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core(Round)	1151-04-87-1	1151-04-87-2	1151-04-87-4			
100mm x 40mm (4" x 1-9/16")	350kgs (770lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core(Round)	1151-04(40)-87-1	1151-04(40)-87-2	1151-04(40)-87-4	滾珠 Ball Bearing	130mm (5-1/16")	活動 90mm 剎車 137mm (短踏板) 剎車 160mm (超大踏版)  Swivel 90mm Swivel W/Brake 137mm (Short Pedal) Swivel W/Brake 160mm (Extra Big Pedal)
125mm x 31mm (5" x 1-1/4")	130kgs (285lbs)	高科技耐磨聚氨酯 PU on PP Core	1151-05-31-1	1151-05-31-2	1151-05-31-4	滾珠 Ball Bearing	155mm (6-1/8")	活動 103mm 剎車 137mm (短踏板) 剎車 160mm (超大踏版)  Swivel 103mm Swivel W/Brake 137mm (Short Pedal) Swivel W/Brake 160mm (Extra Big Pedal)
	110kgs (240lbs)	超級人造膠 TPR on PP Core	1151-05-75-1	1151-05-75-2	1151-05-75-4			
	147kgs (325lbs)	全效輪 Resolute	1151-05-68-1	1151-05-68-2	1151-05-68-4			
	90kgs (198lbs)	導電輪 E-Conductive	1151-05-17-1	1151-05-17-2	1151-05-17-4			
	200kgs (440lbs)	WHDR輪 WHDR	1151-05-66-1	1151-05-66-2	1151-05-66-4			
	147kgs (325lbs)	W 全效輪 W Resolute	1151-05-48-1	1151-05-48-2	1151-05-48-4			
	110kgs (240lbs)	W超級人造膠 WPPR	1151-05-47-1	1151-05-47-2	1151-05-47-4			
	150kgs (330lbs)	WPP輪 WPP	1151-05-46-1	1151-05-46-2	1151-05-46-4			
200kgs (440lbs)	WMRC輪 WMRC	1151-05-45-1	1151-05-45-2	1151-05-45-4				
125mm x 36mm (5" x 1-1/2")	200kgs (440lbs)	CPD輪 CPD	1151-05-71-1	1151-05-71-2	1151-05-71-4	滾珠 Ball Bearing	155mm (6-1/8")	活動 103mm 剎車 137mm (短踏板) 剎車 160mm (超大踏版)  Swivel 103mm Swivel W/Brake 137mm (Short Pedal) Swivel W/Brake 160mm (Extra Big Pedal)
	250kgs (550lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1151-05-50-1	1151-05-50-2	1151-05-50-4			
	160kgs (352lbs)	超級人造膠 TPR on PP Core	1151-05-77-1	1151-05-77-2	1151-05-77-4			
	180kgs (400lbs)	全效輪 Resolute	1151-05-76-1	1151-05-76-2	1151-05-76-4			
	250kgs (550lbs)	三明治輪 Sandwich Wheel	1151-05-40-1	1151-05-40-2	1151-05-40-4	滾針軸承 Roller Bearing		



 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 40mm (5" x 1-9/16")	350kgs (770lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core(Round)	1151-05-87-1	1151-05-87-2	1151-05-87-4	滾珠 Ball Bearing	155mm (6-1/8")	活動 103mm 剎車 137mm(短踏板) 剎車 160mm(超大踏版)  Swivel 103mm Swivel W/Brake 137mm (Short Pedal) Swivel W/Brake 160mm (Extra Big Pedal)
150mm x 31mm (6" x 1-1/4")	130kgs (285lbs)	高科技耐磨聚氨酯 PU on PP Core	1151-06-31-1	1151-06-31-2	1151-06-31-4	滾珠 Ball Bearing	188mm (7-1/2")	活動 115mm 剎車 137mm(短踏板) 剎車 160mm(超大踏版)  Swivel 115mm Swivel W/Brake 137mm (Short Pedal) Swivel W/Brake 160mm (Extra Big Pedal)
	110kgs (240lbs)	超級人造膠 TPR on PP Core	1151-06-75-1	1151-06-75-2	1151-06-75-4			
	147kgs (325lbs)	全效輪 Resolute	1151-06-68-1	1151-06-68-2	1151-06-68-4			
	90kgs (198lbs)	導電輪 E-Conductive	1151-06-17-1	1151-06-17-2	1151-06-17-4			
	200kgs (440lbs)	WHDR輪 WHDR	1151-06-66-1	1151-06-66-2	1151-06-66-4			
	147kgs (325lbs)	W全效輪 W Resolute	1151-06-48-1	1151-06-48-2	1151-06-48-4			
	110kgs (240lbs)	W超級人造膠 WPPR	1151-06-47-1	1151-06-47-2	1151-06-47-4			
150mm x 42mm (6" x 1-5/8")	350kgs (770lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core(Round)	1151-06-87-1	1151-06-87-2	1151-06-87-4	滾珠 Ball Bearing	188mm (7-1/2")	活動 115mm 剎車 137mm(短踏板) 剎車 160mm(超大踏版)  Swivel 115mm Swivel W/Brake 137mm (Short Pedal) Swivel W/Brake 160mm (Extra Big Pedal)



# 1153 Series 重型

## 53歐款系列

### Heavy Duty 2" Wide General Purposes Caster (European Style)

載重 Load  
125-350 kg

- 歐規底板，腳架採特別結構設計，荷重高、轉動靈活，雙剎制動，適用於中、重型台車。
- Pressed steel caster horn/ housing designed for European market. Swivel easily with high performance total lock brake, suitable for medium and heavy duty logistic equipment.



#### 特色區 Features



後剎  
Rear Total Lock



前剎  
Front Total Lock



中控  
Swivel with  
Central, Total Lock



定向剎  
Directional Lock



#### 輪子選項 Wheel Options



鋁芯AQPU  
QPU on AL Core



EQPU輪  
EQPU



VQPU輪  
VQPU



鋁芯橡膠輪  
Rubber on AL Core



MRC輪  
Nylon Wheel



彈力全效輪(黑藍)  
Resilient Resolute Wheel (Blue Tread)



彈力全效輪(灰灰)  
Resilient Resolute Wheel (Gray Tread)



實心橡膠彈力輪(鐵框+黑膠條)  
Black Rubber Wheel (Steel Core)



實心橡膠彈力輪(鐵框+灰膠條)  
Gray Rubber Wheel (Steel Core)



實心橡膠彈力輪(塑框+黑膠條)  
Black Rubber Wheel (Plastic Core)



實心橡膠彈力輪(塑框+灰膠條)  
Gray Rubber Wheel (Plastic Core)

#### 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	137 x 105mm(5-3/8" x 4-1/8")	105 x 80/75mm(4-1/8" x 3-1/8")	10mm (3/8")
2	137 x 105mm(5-3/8" x 4-1/8")	92.5 x 84.5mm(3-5/8" x 3-5/16") (越南大底板)	M10 (3/8")
3	137 x 105mm(5-3/8" x 4-1/8")	118 x 75mm(4-11/16" x 3") (藍架底板)	M10 (3/8")



空鉚規格 SINGLE BOLT HOLE

編號 Suffix	孔徑 Centre Hole
1	13mm

輪徑×輪寬 Diameter×Width	載重 Load	材質 Material	型號 Item NO.			軸承 Bearing	總高 Overall Height	偏心距 Offset (mm)	迴旋半徑 Swivel radius (mm)
			固定 Fixed	活動 Swivel	剎車 Brake				
150 x 40mm (6" x 1-9/16")	280kgs (615 lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1153-06-22-1	1153-06-22-2	1153-06-22-4	滾珠 Ball Bearing	190mm (7-1/2")	55mm	活動131mm 後剎131mm 前剎165mm Swivel 131mm Swivel W/Rear total lock 131mm Swivel W/Front total lock 165mm
	350kgs (770 lbs)	MRC輪 Nylon Wheel	1153-06-45-1	1153-06-45-2	1153-06-45-4	滾珠 Ball Bearing			
	125kgs (275 lbs)	實心橡膠彈力輪(鐵框+黑膠條) Black Rubber Wheel(Steel Core)	1153-06-103-1	1153-06-103-2	1153-06-103-4	滾針 Roller Bearing			
	125kgs (275 lbs)	實心橡膠彈力輪(塑框+黑膠條) Black Rubber Wheel(Plastic Core)	1153-06-104-1	1153-06-104-2	1153-06-104-4	滾針 Roller Bearing 中管 Plain Bearing			
	125kgs (275 lbs)	實心橡膠彈力輪(鐵框+灰膠條) Gray Rubber Wheel(Steel Core)	1153-06-106-1	1153-06-106-2	1153-06-106-4	滾針 Roller Bearing			
	125kgs (275 lbs)	實心橡膠彈力輪(塑框+灰膠條) Gray Rubber Wheel(Plastic Core)	1153-06-107-1	1153-06-107-2	1153-06-107-4	滾針 Roller Bearing 中管 Plain Bearing			
150 x 42mm (6" x 1-5/8")	350kgs (770 lbs)	鋁芯AQPU(圓弧) QPU on AL Core (Round)	1153-06-87-1	1153-06-87-2	1153-06-87-4	滾珠 Ball Bearing	190mm (7-1/2")	55mm	活動131mm 後剎131mm 前剎165mm Swivel 131mm Swivel W/Rear total lock 131mm Swivel W/Front total lock 165mm
	350kgs (770 lbs)	EQPU輪(圓弧) EQPU (Round)	1153-06-81-1	1153-06-81-2	1153-06-81-4				
	350kgs (770 lbs)	EQPU輪(平面) EQPU (Flat)	1153-06-81-1	1153-06-81-2	1153-06-81-4				
	350kgs (770 lbs)	VQPU輪(圓弧) VQPU (Round)	1153-06-83-1	1153-06-83-2	1153-06-83-4				
150 x 50mm (6" x 2")	350kgs (770 lbs)	鋁芯AQPU(平面) QPU on AL Core (Flat)	1153-06-87-1	1153-06-87-2	1153-06-87-4	滾珠 Ball Bearing	190mm (7-1/2")	55mm	活動131mm 後剎131mm 前剎165mm Swivel 131mm Swivel W/Rear total lock 131mm Swivel W/Front total lock 165mm
160 x 40mm (6-5/16" x 1-9/16")	350kgs (770 lbs)	MRC輪 Nylon Wheel	1153-65-45-1	1153-65-45-2	1153-65-45-4	滾珠 Ball Bearing 中管 Plain Bearing 滾針 Roller Bearing 精密長珠軸承 Annular ball bearing	200mm (7-7/8")	55mm	活動136mm 後剎136mm 前剎165mm Swivel 136mm Swivel W/Rear total lock 136mm Swivel W/Front total lock 165mm
	135kgs (295 lbs)	實心橡膠彈力輪(鐵框+黑膠條) Black Rubber Wheel(Steel Core)	1153-65-103-1	1153-65-103-2	1153-65-103-4	滾針 Roller Bearing			
	135kgs (295 lbs)	實心橡膠彈力輪(塑框+黑膠條) Black Rubber Wheel(Plastic Core)	1153-65-104-1	1153-65-104-2	1153-65-104-4	滾針 Roller Bearing 中管 Plain Bearing			
	135kgs (295 lbs)	實心橡膠彈力輪(鐵框+灰膠條) Gray Rubber Wheel(Steel Core)	1153-65-106-1	1153-65-106-2	1153-65-106-4	滾針 Roller Bearing			
	135kgs (295 lbs)	實心橡膠彈力輪(塑框+灰膠條) Gray Rubber Wheel(Plastic Core)	1153-65-107-1	1153-65-107-2	1153-65-107-4	滾針 Roller Bearing 中管 Plain Bearing			
160 x 42mm (6-5/16" x 1-5/8")	350kgs (770 lbs)	鋁芯AQPU(圓弧) QPU on AL Core (Round)	1153-65-87-1	1153-65-87-2	1153-65-87-4	滾珠 Ball Bearing	200mm (7-7/8")	55mm	活動136mm 後剎136mm 前剎165mm Swivel 136mm Swivel W/Rear total lock 136mm Swivel W/Front total lock 165mm
	300kgs (660 lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1153-65-22-1	1153-65-22-2	1153-65-22-4	滾珠 Ball Bearing			
160 x 48mm (6-5/16" x 1-7/8")	300kgs (660 lbs)	彈力全放輪(灰灰) Resilient Rolute Wheel (Gray tread)	1153-65-105-1	1153-65-105-2	1153-65-105-4	滾珠 Ball Bearing 滾針 Roller Bearing 精密長珠軸承 Annular ball bearing	200mm (7-7/8")	55mm	活動136mm 後剎136mm 前剎165mm Swivel 136mm Swivel W/Rear total lock 136mm Swivel W/Front total lock 165mm
	300kgs (660 lbs)	彈力全放輪(黑藍) Resilient Rolute Wheel (Blue tread)	1153-65-50-1	1153-65-50-2	1153-65-50-4	滾珠 Ball Bearing 滾針 Roller Bearing 精密長珠軸承 Annular ball bearing			



 輪徑×輪寬 Diameter×Width	 載重 Load	 材質 Material	 型號 Item NO.			 軸承 Bearing	 總高 Overall Height	 偏心距 Offset (mm)	 迴旋半徑 Swivel radius (mm)
			固定 Fixed	活動 Swivel	剎車 Brake				
160 x 50mm (6-5/16" x 2")	350kgs (770 lbs)	鋁芯AQPUP(平面) QPU on AL Core (Flat)	1153-65-87-1	1153-65-87-2	1153-65-87-4	滾珠 Ball Bearing	200mm (7-7/8")	55mm	活動136mm 後剎136mm 前剎165mm Swivel 136mm Swivel W/Rear total lock 136mm Swivel W/Front total lock 165mm
180 x 44mm (7" x 1-3/4")	350kgs (770 lbs)	鋁芯AQPUP(圓弧) QPU on AL Core (Round)	1153-07-87-1	1153-07-87-2	1153-07-87-4	滾珠 Ball Bearing	220mm (8-11/16")	55mm	活動145mm 後剎145mm 前剎165mm Swivel 145mm Swivel W/Rear total lock 145mm Swivel W/Front total lock 165mm
180 x 50mm (7" x 2")	175kgs (385 lbs)	實心橡膠彈力輪(鐵框+黑膠條) Black Rubber Wheel(Steel Core)	1153-07-103-1	1153-07-103-2	1153-07-103-4	滾針 Roller Bearing	220mm (8-11/16")	55mm	活動145mm 後剎145mm 前剎165mm Swivel 145mm Swivel W/Rear total lock 145mm Swivel W/Front total lock 165mm
	175kgs (385 lbs)	實心橡膠彈力輪(塑框+黑膠條) Black Rubber Wheel(Plastic Core)	1153-07-104-1	1153-07-104-2	1153-07-104-4	滾針 Roller Bearing 中管 Plain Bearing			
	175kgs (385 lbs)	實心橡膠彈力輪(鐵框+灰膠條) Gray Rubber Wheel(Steel Core)	1153-07-106-1	1153-07-106-2	1153-07-106-4	滾針 Roller Bearing			
	175kgs (385 lbs)	實心橡膠彈力輪(塑框+灰膠條) Gray Rubber Wheel(Plastic Core)	1153-07-107-1	1153-07-107-2	1153-07-107-4	滾針 Roller Bearing 中管 Plain Bearing			
200 x 44mm (8" x 1-3/4")	350kgs (770 lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1153-08-22-1	1153-08-22-2	1153-08-22-4	滾珠 Ball Bearing	240mm (9-1/2")	55mm	活動155mm 後剎155mm 前剎165mm Swivel 155mm Swivel W/Rear total lock 155mm Swivel W/Front total lock 165mm
200 x 48mm (8" x 1-7/8")	325kgs (715 lbs)	彈力全效輪(灰灰) Resilient Resolute Wheel (Gray tread)	1153-08-105-1	1153-08-105-2	1153-08-105-4	滾珠 Ball Bearing 滾針 Roller Bearing 精密長珠軸承 Annular ball bearing	240mm (9-1/2")	55mm	活動155mm 後剎155mm 前剎165mm Swivel 155mm Swivel W/Rear total lock 155mm Swivel W/Front total lock 165mm
	325kgs (715 lbs)	彈力全效輪(黑藍) Resilient Resolute Wheel (Blue tread)	1153-08-50-1	1153-08-50-2	1153-08-50-4	滾珠 Ball Bearing 滾針 Roller Bearing 精密長珠軸承 Annular ball bearing			
200 x 50mm (8" x 2")	350kgs (770 lbs)	鋁芯AQPUP(平面) QPU on AL Core (Flat)	1153-08-87-1	1153-08-87-2	1153-08-87-4	滾珠 Ball Bearing	240mm (9-1/2")	55mm	活動155mm 後剎155mm 前剎165mm Swivel 155mm Swivel W/Rear total lock 155mm Swivel W/Front total lock 165mm
	350kgs (770 lbs)	鋁芯AQPUP(圓弧) QPU on AL Core (Round)	1153-08-87-1	1153-08-87-2	1153-08-87-4				
	350kgs (770 lbs)	EQPU輪(圓弧) EQPU (Round)	1153-08-81-1	1153-08-81-2	1153-08-81-4				
	350kgs (770 lbs)	EQPU輪(平面) EQPU (Flat)	1153-08-81-1	1153-08-81-2	1153-08-81-4				
	350kgs (770 lbs)	VQPU輪(圓弧) VQPU (Round)	1153-08-83-1	1153-08-83-2	1153-08-83-4				
	350kgs (770 lbs)	MRC輪 Nylon Wheel	1153-08-45-1	1153-08-45-2	1153-08-45-4	滾珠 Ball Bearing 中管 Plain Bearing 滾針 Roller Bearing 精密長珠軸承 Annular ball bearing			
	205kgs (450 lbs)	實心橡膠彈力輪(鐵框+黑膠條) Black Rubber Wheel(Steel Core)	1153-08-103-1	1153-08-103-2	1153-08-103-4	滾針 Roller Bearing			
	205kgs (450 lbs)	實心橡膠彈力輪(塑框+黑膠條) Black Rubber Wheel(Plastic Core)	1153-08-104-1	1153-08-104-2	1153-08-104-4	滾針 Roller Bearing 中管 Plain Bearing			
	205kgs (450 lbs)	實心橡膠彈力輪(鐵框+灰膠條) Gray Rubber Wheel(Steel Core)	1153-08-106-1	1153-08-106-2	1153-08-106-4	滾針 Roller Bearing			
	205kgs (450 lbs)	實心橡膠彈力輪(塑框+灰膠條) Gray Rubber Wheel(Plastic Core)	1153-08-107-1	1153-08-107-2	1153-08-107-4	滾針 Roller Bearing 中管 Plain Bearing			



# 1153-1 Series 重型

## 53經典歐款系列

### Heavy Duty 2" Wide General Purposes Caster (European Style)

- 歐規底板，腳架採特別結構設計，荷重高、轉動靈活，雙剎制動，適用於中、重型台車。
- Pressed steel caster horn/ housing designed for European market. Swivel easily with high performance total lock brake, suitable for medium and heavy duty logistic equipment.

載重 Load  
125-300 kg



#### 特色區 Features



#### 輪子選項 Wheel Options



#### 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	137 x 105mm(5-3/8" x 4-1/8")	105 x 80/75mm(4-1/8" x 3-1/8")	10mm (3/8")
2	137 x 105mm(5-3/8" x 4-1/8")	92.5 x 84.5mm(3-5/8" x 3-5/16") (越南大底板)	M10 (3/8")
3	137 x 105mm(5-3/8" x 4-1/8")	118 x 75mm(4-11/16" x 3") (藍架底板)	M10 (3/8")



空鉚規格 SINGLE BOLT HOLE

編號 Suffix	孔徑 Centre Hole
1	13mm

輪徑×輪寬 Diameter×Width	載重 Load	材質 Material	型號 Item NO.			軸承 Bearing	總高 Overall Height	偏心距 Offset (mm)	迴旋半徑 Swivel radius (mm)
			固定 Fixed	活動 Swivel	剎車 Brake				
150 x 40mm (6" x 1-9/16")	250kgs (550 lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1153-06-22-1	1153-06-22-2	1153-06-22-4	滾珠 Ball Bearing	190mm (7-1/2")	55mm	活動131mm 後剎131mm Swivel 131mm Swivel W/Rear total lock 131mm
	250kgs (550 lbs)	MRC輪 Nylon Wheel	1153-06-45-1	1153-06-45-2	1153-06-45-4	滾珠 Ball Bearing			
	125kgs (275 lbs)	實心橡膠彈力輪(鐵框+黑膠條) Black Rubber Wheel(Steel Core)	1153-06-103-1	1153-06-103-2	1153-06-103-4	滾針 Roller Bearing			
	125kgs (275 lbs)	實心橡膠彈力輪(塑框+黑膠條) Black Rubber Wheel(Plastic Core)	1153-06-104-1	1153-06-104-2	1153-06-104-4	滾針 Roller Bearing 中管 Plain Bearing			
	125kgs (275 lbs)	實心橡膠彈力輪(鐵框+灰膠條) Gray Rubber Wheel(Steel Core)	1153-06-106-1	1153-06-106-2	1153-06-106-4	滾針 Roller Bearing			
	125kgs (275 lbs)	實心橡膠彈力輪(塑框+灰膠條) Gray Rubber Wheel(Plastic Core)	1153-06-107-1	1153-06-107-2	1153-06-107-4	滾針 Roller Bearing 中管 Plain Bearing			
150 x 42mm (6" x 1-5/8")	300kgs (660 lbs)	鋁芯AQPU(圓弧) QPU on AL Core (Round)	1153-06-87-1	1153-06-87-2	1153-06-87-4	滾珠 Ball Bearing	190mm (7-1/2")	55mm	活動131mm 後剎131mm Swivel 131mm Swivel W/Rear total lock 131mm
	300kgs (660 lbs)	EQPU輪(圓弧) EQPU (Round)	1153-06-81-1	1153-06-81-2	1153-06-81-4				
	300kgs (660 lbs)	EQPU輪(平面) EQPU (Flat)	1153-06-81-1	1153-06-81-2	1153-06-81-4				
	300kgs (660 lbs)	VQPU輪(圓弧) VQPU (Round)	1153-06-83-1	1153-06-83-2	1153-06-83-4				
150 x 50mm (6" x 2")	300kgs (660 lbs)	鋁芯AQPU(平面) QPU on AL Core (Flat)	1153-06-87-1	1153-06-87-2	1153-06-87-4	滾珠 Ball Bearing	190mm (7-1/2")	55mm	活動131mm 後剎131mm Swivel 131mm Swivel W/Rear total lock 131mm
160 x 40mm (6-5/16" x 1-9/16")	250kgs (550 lbs)	MRC輪 Nylon Wheel	1153-65-45-1	1153-65-45-2	1153-65-45-4	滾珠 Ball Bearing 中管 Plain Bearing 滾針 Roller Bearing 精密長珠軸承 Annular ball bearing	200mm (7-7/8")	55mm	活動136mm 後剎136mm Swivel 136mm Swivel W/Rear total lock 136mm
	135kgs (295 lbs)	實心橡膠彈力輪(鐵框+黑膠條) Black Rubber Wheel(Steel Core)	1153-65-103-1	1153-65-103-2	1153-65-103-4	滾針 Roller Bearing			
	135kgs (295 lbs)	實心橡膠彈力輪(塑框+黑膠條) Black Rubber Wheel(Plastic Core)	1153-65-104-1	1153-65-104-2	1153-65-104-4	滾針 Roller Bearing 中管 Plain Bearing			
	135kgs (295 lbs)	實心橡膠彈力輪(鐵框+灰膠條) Gray Rubber Wheel(Steel Core)	1153-65-106-1	1153-65-106-2	1153-65-106-4	滾針 Roller Bearing			
	135kgs (295 lbs)	實心橡膠彈力輪(塑框+灰膠條) Gray Rubber Wheel(Plastic Core)	1153-65-107-1	1153-65-107-2	1153-65-107-4	滾針 Roller Bearing 中管 Plain Bearing			
160 x 42mm (6-5/16" x 1-5/8")	300kgs (660 lbs)	鋁芯AQPU(圓弧) QPU on AL Core (Round)	1153-65-87-1	1153-65-87-2	1153-65-87-4	滾珠 Ball Bearing	200mm (7-7/8")	55mm	活動136mm 後剎136mm Swivel 136mm Swivel W/Rear total lock 136mm
	280kgs (615 lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1153-65-22-1	1153-65-22-2	1153-65-22-4	滾珠 Ball Bearing			
160 x 48mm (6-5/16" x 1-7/8")	250kgs (550 lbs)	彈力全放輪(灰灰) Resilient Resolute Wheel (Gray tread)	1153-65-105-1	1153-65-105-2	1153-65-105-4	滾珠 Ball Bearing 滾針 Roller Bearing 精密長珠軸承 Annular ball bearing	200mm (7-7/8")	55mm	活動136mm 後剎136mm Swivel 136mm Swivel W/Rear total lock 136mm
	250kgs (550 lbs)	彈力全放輪(黑藍) Resilient Resolute Wheel (Blue tread)	1153-65-50-1	1153-65-50-2	1153-65-50-4	滾珠 Ball Bearing 滾針 Roller Bearing 精密長珠軸承 Annular ball bearing			



 輪徑×輪寬 Diameter×Width	 載重 Load	 材質 Material	 型號 Item NO.			 軸承 Bearing	 總高 Overall Height	 偏心距 Offset (mm)	 迴旋半徑 Swivel radius (mm)
			固定 Fixed	活動 Swivel	剎車 Brake				
160 x 50mm (6-5/16" x 2")	300kgs (660 lbs)	鋁芯AQPUP(平面) QPU on AL Core (Flat)	1153-65-87-1	1153-65-87-2	1153-65-87-4	滾珠 Ball Bearing	200mm (7-7/8")	55mm	活動136mm 後剎136mm  Swivel 136mm Swivel W/Rear total lock 136mm
180 x 44mm (7" x 1-3/4")	300kgs (660 lbs)	鋁芯AQPUP(圓弧) QPU on AL Core (Round)	1153-07-87-1	1153-07-87-2	1153-07-87-4	滾珠 Ball Bearing	220mm (8-11/16")	55mm	活動145mm 後剎145mm  Swivel 145mm Swivel W/Rear total lock 145mm
180 x 50mm (7" x 2")	175kgs (385 lbs)	實心橡膠彈力輪(鐵框+黑膠條) Black Rubber Wheel(Steel Core)	1153-07-103-1	1153-07-103-2	1153-07-103-4	滾針 Roller Bearing	220mm (8-11/16")	55mm	活動145mm 後剎145mm  Swivel 145mm Swivel W/Rear total lock 145mm
	175kgs (385 lbs)	實心橡膠彈力輪(塑框+黑膠條) Black Rubber Wheel(Plastic Core)	1153-07-104-1	1153-07-104-2	1153-07-104-4	滾針 Roller Bearing 中管 Plain Bearing			
	175kgs (385 lbs)	實心橡膠彈力輪(鐵框+灰膠條) Gray Rubber Wheel(Steel Core)	1153-07-106-1	1153-07-106-2	1153-07-106-4	滾針 Roller Bearing			
	175kgs (385 lbs)	實心橡膠彈力輪(塑框+灰膠條) Gray Rubber Wheel(Plastic Core)	1153-07-107-1	1153-07-107-2	1153-07-107-4	滾針 Roller Bearing 中管 Plain Bearing			
200 x 44mm (8" x 1-3/4")	300kgs (660 lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1153-08-22-1	1153-08-22-2	1153-08-22-4	滾珠 Ball Bearing	240mm (9-1/2")	55mm	活動155mm 後剎155mm  Swivel 155mm Swivel W/Rear total lock 155mm
200 x 48mm (8" x 1-7/8")	250kgs (550 lbs)	彈力全效輪(灰灰) Resilient Resolute Wheel (Gray tread)	1153-08-105-1	1153-08-105-2	1153-08-105-4	滾珠 Ball Bearing 滾針 Roller Bearing 精密長珠軸承 Annular ball bearing	240mm (9-1/2")	55mm	活動155mm 後剎155mm  Swivel 155mm Swivel W/Rear total lock 155mm
	250kgs (550 lbs)	彈力全效輪(黑藍) Resilient Resolute Wheel (Blue tread)	1153-08-50-1	1153-08-50-2	1153-08-50-4	滾珠 Ball Bearing 滾針 Roller Bearing 精密長珠軸承 Annular ball bearing			
200 x 50mm (8" x 2")	300kgs (660 lbs)	鋁芯AQPUP(平面) QPU on AL Core (Flat)	1153-08-87-1	1153-08-87-2	1153-08-87-4	滾珠 Ball Bearing	240mm (9-1/2")	55mm	活動155mm 後剎155mm  Swivel 155mm Swivel W/Rear total lock 155mm
	300kgs (660 lbs)	鋁芯AQPUP(圓弧) QPU on AL Core (Round)	1153-08-87-1	1153-08-87-2	1153-08-87-4				
	300kgs (660 lbs)	EQPU輪(圓弧) EQPU (Round)	1153-08-81-1	1153-08-81-2	1153-08-81-4				
	300kgs (660 lbs)	EQPU輪(平面) EQPU (Flat)	1153-08-81-1	1153-08-81-2	1153-08-81-4				
	300kgs (660 lbs)	VQPU輪(圓弧) VQPU (Round)	1153-08-83-1	1153-08-83-2	1153-08-83-4				
	250kgs (550 lbs)	MRC輪 Nylon Wheel	1153-08-45-1	1153-08-45-2	1153-08-45-4	滾珠 Ball Bearing 中管 Plain Bearing 滾針 Roller Bearing 精密長珠軸承 Annular ball bearing			
	205kgs (450 lbs)	實心橡膠彈力輪(鐵框+黑膠條) Black Rubber Wheel(Steel Core)	1153-08-103-1	1153-08-103-2	1153-08-103-4	滾針 Roller Bearing			
	205kgs (450 lbs)	實心橡膠彈力輪(塑框+黑膠條) Black Rubber Wheel(Plastic Core)	1153-08-104-1	1153-08-104-2	1153-08-104-4	滾針 Roller Bearing 中管 Plain Bearing			
	205kgs (450 lbs)	實心橡膠彈力輪(鐵框+灰膠條) Gray Rubber Wheel(Steel Core)	1153-08-106-1	1153-08-106-2	1153-08-106-4	滾針 Roller Bearing			
	205kgs (450 lbs)	實心橡膠彈力輪(塑框+灰膠條) Gray Rubber Wheel(Plastic Core)	1153-08-107-1	1153-08-107-2	1153-08-107-4	滾針 Roller Bearing 中管 Plain Bearing			



# 1165 Series 重型

## AMR/AGV-1彈簧輪系列

### Heavy Duty AMR/AGV Spring-Loading Caster

載重 Load  
70 - 500 kg

- 腳架採用高鋼性板材，配合熱處理跑道來達到極高的荷重與長時間的使用壽命，同時又能夠確保低重心的要求，適用於 AMR/AGV (無人車)使用。其中搭配彈簧設計，有效吸震維持機械平穩性。
- Caster fork is made of high tensile steel with harden raceway to provide long lasting service life and extreme high load capacity while maintaining low profile and overall height. It is suitable for application like AMR/AGV and robotic industry products. High quality spring design with excellent shock-absorbing capabilities keep machines carried by the caster stable while traveling across uneven surface.



#### ▶▶ 特色區 Features

#### ▶▶ 輪子選項 Wheel Options



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



ZQPU雙輪  
ZQPU (Dual Wheels)



QPU輪  
QPU



滾珠軸承  
Ball Bearing



ZQPU輪(抗靜電)  
QPU(Dual Anti-Static Wheels)



金鋼輪  
King Kong Wheel

\*有其它抗靜電輪可供選擇，如有需求請聯絡工廠

\*Other Anti-Static Wheels Available, Please Contact The Factory

#### ▶▶ 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
2", 2.5"	51 x 65 mm (2" x 2-9/16")	36 x 51.5 mm (1-13/32" x 2-1/32")	6 mm (1/4")
	51 x 84 mm (2" x 3-5/16")	37 x 70 mm (1-15/32" x 2-3/4")	6 mm (1/4")
	60 x 60 mm (2-3/8" x 2-3/8")	42.5 x 42.5 mm (1-11/16" x 1-11/16")	6 mm (1/4")
	60 x 90 mm (2-3/8" x 3-17/32")	44.5 x 73 mm (1-3/14" x 2-7/8")	8 mm (5/16")
3", 4", 5", 6"	85 x 110 mm (3-11/32" x 4-11/23")	60 x 80~86 mm (2-3/8" x 3-5/32"~3-3/8")	8 mm (5/16")



輪徑×輪寬 Diameter×Width	載重 Load	2000公里載重 Guarantee 2000 KM/ 1250 Miles	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 20mm (41.5) (2" x 3/4")	70 kgs (154 lbs)	50 kgs (110 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-02-101-1	1165-02-101-2	—	滾珠軸承 Ball Bearing	78mm (3-5/64")	活動 55 mm Swivel 55 mm
	70 kgs (154 lbs)	50 kgs (110 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-02-101-1	1165-02-101-2	—			
50mm x 40mm (2" x 1-9/16")	70 kgs (154 lbs)	50 kgs (110 lbs)	QPU輪 QPU	1165-02-53-1	1165-02-53-2	—	滾珠軸承 Ball Bearing	78mm (3-5/64")	活動 55 mm Swivel 55 mm
50mm x 45mm (2" x 1-13/16")	70 kgs (154 lbs)	—	金鋼輪 King Kong Wheel	1165-02-100-1	1165-02-100-2	—			
62.5mm x 20mm (41.5) (2-1/2" x 3/4")	250 kgs (551 lbs)	84 kgs (185 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-25-101-1	1165-25-101-2	—	滾珠軸承 Ball Bearing	100mm (4")	活動 60 mm Swivel 60 mm
	200 kgs (440 lbs)	67 kgs (147 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-25-101-1	1165-25-101-2	—			
62.5mm x 45mm (2-1/2" x 1-13/16")	250 kgs (551 lbs)	—	金鋼輪 King Kong Wheel	1165-25-100-1	1165-25-100-2	—	滾珠軸承 Ball Bearing	100mm (4")	活動 60 mm Swivel 60 mm
	200 kgs (440 lbs)	67 kgs (147 lbs)	QPU輪 QPU	1165-25-80-1	1165-25-80-2	—			
75mm x 20mm (41.5) (3" x 3/4")	300 kgs (661 lbs)	100 kgs (220 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-03-101-1	1165-03-101-2	—	滾珠軸承 Ball Bearing	116mm (4-9/16")	活動 65 mm Swivel 65 mm
	250 kgs (551 lbs)	84 kgs (185 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-03-101-1	1165-03-101-2	—			
75mm x 45mm (3" x 1-13/16")	300 kgs (661 lbs)	—	金鋼輪 King Kong Wheel	1165-03-100-1	1165-03-100-2	—	滾珠軸承 Ball Bearing	116mm (4-9/16")	活動 65 mm Swivel 65 mm
	250 kgs (551 lbs)	84 kgs (185 lbs)	QPU輪 QPU	1165-03-80-1	1165-03-80-2	—			
100mm x 22mm (41.5) (4" x 7/8")	400 kgs (881 lbs)	134 kgs (295 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-04-101-1	1165-04-101-2	—	滾珠軸承 Ball Bearing	145mm (5-45/64")	活動 84 mm Swivel 84 mm
	350 kgs (771 lbs)	117 kgs (257 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-04-101-1	1165-04-101-2	—			
125mm x 24mm (41.5) (5" x 1")	500 kgs (1100 lbs)	167 kgs (368 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-05-101-1	1165-05-101-2	—	滾珠軸承 Ball Bearing	175mm (7-1/8")	活動 102 mm Swivel 102 mm
	450 kgs (992 lbs)	150 kgs (330 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-05-101-1	1165-05-101-2	—			
150mm x 24mm (41.5) (6" x 1")	350 kgs (771 lbs)	117 kgs (257 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-06-101-1	1165-06-101-2	—	滾珠軸承 Ball Bearing	200mm (8-1/8")	活動 130 mm Swivel 130mm
	300 kgs (661 lbs)	100 kgs (220 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-06-101-1	1165-06-101-2	—			

\*荷重皆根據ISO測試標準制定

\*The load is tested according to the ISO test standard

\*\* 正常使用狀態下得勝可保證使用2000公里，得勝保留對所有測試手法&保證2000公里的最終解釋權

\*\* Guarantee 2000 km life span on the selected AGV caster models under normal field application.  
Dersheng reserves the right of the final interpretation on the caster test method and 2000 km guarantee.



# 116S Series 重型

## AMR/AGV-2活動腳輪系列(重型)

### Heavy Duty AMR/AGV-2 Caster

載重 Load  
70 - 400 kg

- 腳架採用高鋼性板材，配合熱處理珠道來達到極高的荷重與長時間的使用壽命，同時又能夠確保低重心的要求，適用於 AMR/AGV (無人車)使用。
- Caster fork is made of high tensile steel with harden raceway to provide long lasting service life and extreme high load capacity while maintaining low profile and overall height. It is suitable for application like AMR/AGV and robotic industry products.



#### 特色區 Features

#### 輪子選項 Wheel Options



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



ZQPU雙輪  
ZQPU (Dual Wheels)



QPU輪  
QPU



滾珠軸承  
Ball Bearing



ZQPU輪(抗靜電)  
QPU(Dual Anti-Static Wheels)



金鋼輪  
King Kong Wheel

\*有其它抗靜電輪可供選擇，如有需求請聯絡工廠

\*Other Anti-Static Wheels Available, Please Contact The Factory

#### 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
1.5", 2"	51 x 65 mm (2" x 2-9/16")	36 x 51.5 mm (1-13/32" x 2-1/32")	6 mm (1/4")
	51 x 84 mm (2" x 3-5/16")	37 x 70 mm (1-15/32" x 2-3/4")	6 mm (1/4")
	60 x 60 mm (2-3/8" x 2-3/8")	42.5 x 42.5 mm (1-11/16" x 1-11/16")	6 mm (1/4")
	60 x 90 mm (2-3/8" x 3-17/32")	44.5 x 73 mm (1-3/14" x 2-7/8")	8 mm (5/16")
2.5", 3", 4"	85 x 110 mm (3-11/32" x 4-11/23")	60 x 80~86 mm (2-3/8" x 3-5/32"~3-3/8")	8 mm (5/16")



 輪徑×輪寬 Diameter×Width	 載重 Load	** 2000公里載重 Guarantee 2000 KM/ 1250 Miles	 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			
34mm x 15mm (33) (1-21/64" x 19/32")	70 kgs (154 lbs)	50 kgs (110 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-15-101-1(2)	1165-15-101-2(2)	—	滾珠軸承 Ball Bearing	52mm (2-3/64")	活動 40 mm Swivel 40 mm
	70 kgs (154 lbs)	50 kgs (110 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-15-101-1(2)	1165-15-101-2(2)	—			
50mm x 20mm (41.5) (2" x 3/4")	70 kgs (154 lbs)	50 kgs (110 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-02-101-1(2)	1165-02-101-2(2)	—	滾珠軸承 Ball Bearing	79mm (3-7/64")	活動 46 mm Swivel 46 mm
	70 kgs (154 lbs)	50 kgs (110 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-02-101-1(2)	1165-02-101-2(2)	—			
50mm x 40mm (2" x 1-9/16")	70 kgs (154 lbs)	50 kgs (110 lbs)	QPU輪 QPU	1165-02-53-1(2)	1165-02-53-2(2)	—	滾珠軸承 Ball Bearing	79mm (3-7/64")	活動 46 mm Swivel 46 mm
50mm x 45mm (2" x 1-13/16")	70 kgs (154 lbs)	—	金鋼輪 King Kong Wheel	1165-02-100-1(2)	1165-02-100-2(2)	—			
62.5mm x 20mm (41.5) (2-1/2" x 3/4")	250 kgs (551 lbs)	84 kgs (185 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-25-101-1(2)	1165-25-101-2(2)	—	滾珠軸承 Ball Bearing	87mm (3-27/64")	活動 65 mm Swivel 65 mm
	200 kgs (440 lbs)	67 kgs (147 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-25-101-1(2)	1165-25-101-2(2)	—			
62.5mm x 45mm (2-1/2" x 1-13/16")	250 kgs (551 lbs)	—	金鋼輪 King Kong Wheel	1165-25-100-1(2)	1165-25-100-2(2)	—	滾珠軸承 Ball Bearing	87mm (3-27/64")	活動 65 mm Swivel 65 mm
	200 kgs (440 lbs)	67 kgs (147 lbs)	QPU輪 QPU	1165-25-80-1(2)	1165-25-80-2(2)	—			
62.5mm x 20mm (41.5) (2-1/2" x 3/4")	250 kgs (551 lbs)	84 kgs (185 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-25-101-1(2)	1165-25-101-2(2)	—	滾珠軸承 Ball Bearing	94mm (3-45/64")	活動 62 mm Swivel 62 mm
	200 kgs (440 lbs)	67 kgs (147 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-25-101-1(2)	1165-25-101-2(2)	—			
62.5mm x 45mm (2-1/2" x 1-13/16")	250 kgs (551 lbs)	—	金鋼輪 King Kong Wheel	1165-25-71-1(2)	1165-25-71-2(2)	—	滾珠軸承 Ball Bearing	94mm (3-45/64")	活動 62 mm Swivel 62 mm
	200 kgs (440 lbs)	67 kgs (147 lbs)	QPU輪 QPU	1165-25-53-1(2)	1165-25-53-2(2)	—			
75mm x 20mm (41.5) (3" x 3/4")	300 kgs (661 lbs)	100 kgs (220 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-03-101-1(2)	1165-03-101-2(2)	—	滾珠軸承 Ball Bearing	105.5mm (4-5/32")	活動 72.5 mm Swivel 72.5 mm
	250 kgs (551 lbs)	84 kgs (185 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-03-101-1(2)	1165-03-101-2(2)	—			
75mm x 45mm (3" x 1-13/16")	300 kgs (661 lbs)	—	金鋼輪 King Kong Wheel	1165-03-100-1(2)	1165-03-100-2(2)	—	滾珠軸承 Ball Bearing	105.5mm (4-5/32")	活動 72.5 mm Swivel 72.5 mm
	250 kgs (551 lbs)	84 kgs (185 lbs)	QPU輪 QPU	1165-03-80-1(2)	1165-03-80-2(2)	—			
75mm x 20mm (41.5) (3" x 3/4")	300 kgs (661 lbs)	100 kgs (220 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-03-101-1(2)	1165-03-101-2(2)	—	滾珠軸承 Ball Bearing	115.5mm (4-17/32")	活動 72.5 mm Swivel 72.5 mm
	250 kgs (551 lbs)	84 kgs (185 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-03-101-1(2)	1165-03-101-2(2)	—			
75mm x 45mm (3" x 1-13/16")	300 kgs (661 lbs)	—	金鋼輪 King Kong Wheel	1165-03-71-1(2)	1165-03-71-2(2)	—	滾珠軸承 Ball Bearing	115.5mm (4-17/32")	活動 72.5 mm Swivel 72.5 mm
	300 kgs (661 lbs)	100 kgs (661 lbs)	QPU輪 QPU	1165-03-53-1(2)	1165-03-53-2(2)	—			
100mm x 22mm (41.5) (4" x 7/8")	400 kgs (881 lbs)	134 kgs (295 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-04-101-1(2)	1165-04-101-2(2)	—	滾珠軸承 Ball Bearing	125mm (4-59/64")	活動 90 mm Swivel 90 mm
	350 kgs (771 lbs)	117 kgs (157 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-04-101-1(2)	1165-04-101-2(2)	—			

\*荷重皆根據ISO測試標準制定

\*The load is tested according to the ISO test standard

\*\* 正常使用狀態下得勝可保證使用2000公里，得勝保留對所有測試手法&保證2000公里的最終解釋權

\*\* Guarantee 2000 km life span on the selected AGV caster models under normal field application.  
Dersheng reserves the right of the final interpretation on the caster test method and 2000 km guarantee.



# 1105 Series 中重型

## E型系列 E Type Caster

- 適用於迷你台車。
- European style casters, sizes from 80mm to 200mm.

載重 Load  
50-210 kg



### ▶▶ 特色區 Features

### ▶▶ 輪子選項 Wheel Options



中剎  
Center Lock Brake

輪子可附防塵蓋  
Thread guard

E型橡膠輪(鐵框)  
Rubber Wheel European Style Steel rim

E型橡膠輪(塑框)  
Rubber Wheel European Style Plastic rim

尼龍輪  
Nylon

### ▶▶ 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
3-1/2"底板 3-1/2" Plate	85 x 105 mm (3-5/16"x 4-1/8")	60 x 80 mm (2-3/8"x3-1/8")	8 mm (5/16")
4", 5"底板 4", 5" Plate	85 x 105 mm (3-5/16"x 4-1/8")	60 x 80 mm (2-3/8"x 3-1/8")	8 mm (5/16")
6", 8"底板 6", 8" Plate	110 x 140 mm (4-1/3"x5-1/2")	75 x 105 mm (3"x4-1/8")	10mm (3/8")

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			
80mm×35mm (3-1/2"×1-3/8")	50 kgs (110lbs)	E型橡膠輪 Rubber Wheel European Style	1105-35-36-1	1105-35-36-2	1105-35-36-4	滾針 Roller Bearing	106mm (4-3/16")	活動67mm 煞車96mm Swivel 67mm Swivel W/Brake 96mm
		尼龍輪 Nylon	1105-35-07-1	1105-35-07-2	1105-35-07-4	中管 Plain Bearing		
100mm×30mm (4"×1-3/16")	70 kgs (155 lbs)	E型橡膠輪 Rubber Wheel European Style	1105-04-36-1	1105-04-36-2	1105-04-36-4	滾針 Roller Bearing	128mm (5")	活動88mm 煞車125mm Swivel 88mm Swivel W/Brake 125mm
		尼龍輪 Nylon	1105-04-07-1	1105-04-07-2	1105-04-07-4	中管 Plain Bearing		
125mm×37.5mm (5" x1-1/2")	100kgs (220 lbs)	E型橡膠輪 Rubber Wheel European Style	1105-05-36-1	1105-05-36-2	1105-05-36-4	滾針 Roller Bearing	150mm (6")	活動103mm 煞車124mm Swivel 103mm Swivel W/Brake 124mm
		尼龍輪 Nylon	1105-05-07-1	1105-05-07-2	1105-05-07-4	中管 Plain Bearing		
160mm×40mm (6"×1-9/16")	155 kgs (340lbs)	E型橡膠輪 Rubber Wheel European Style	1105-06-36-1	1105-06-36-2	1105-06-36-4	滾針 Roller Bearing	195mm (7-11/16")	活動120mm 煞車160mm Swivel 120mm Swivel W/Brake 160mm
		尼龍輪 Nylon	1105-06-07-1	1105-06-07-2	1105-06-07-4	中管 Plain Bearing		
200mm×50mm (8"×2")	210 kgs (462 lbs)	E型橡膠輪 Rubber Wheel European Style	1105-08-36-1	1105-08-36-2	1105-08-36-4	滾針 Roller Bearing	235mm (9-1/4")	活動148mm 煞車161mm Swivel 148mm Swivel W/Brake 161mm
		尼龍輪 Nylon	1105-08-07-1	1105-08-07-2	1105-08-07-4	中管 Plain Bearing		



# 1108-M Series 中型

## 日式輪系列(中型)

Medium Duty General Purposes Caster (Japanese Style)

● 轉動靈活寧靜，有雙煞與側煞可供選擇。

○ Easy swivel, quiet operation. Total lock and side lock brake are available.

載重 Load  
140-180 kg



### ▶▶ 特色區 Features

雙煞  
Total Lock Brake



側煞(限4",136.5mm總高)  
Side Lock Brake  
For 4"(136.5mm height only)



波盤防塵蓋  
Swivel Dust Cover



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



### ▶▶ 輪子選項 Wheel Options



鋁芯AQP  
QPU on AL Core



鋁芯橡膠輪  
Rubber on AL Core



鋁芯QQ橡膠輪  
Recilent rubber on AL Core



尼龍輪  
Nylon



W全效輪  
W Resolute



滾珠軸承  
Ball Bearing



中管  
Plain Bearing

### ▶▶ 活動底板規格 SWIVEL 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" 5"活動底板 4" 5" Swivel plate	92 x 92 mm (3-5/8"x 3-5/8")	70 x 70 mm (2-3/4"x 2-3/4")	8 mm (5/16")
4" 5"活動底板 4" 5" Swivel plate	101x101 mm (4"x 4")	78 x 78 mm (3-1/16"x 3-1/16")	10 mm (3/8")

### ▶▶ 固定底板規格 RIGID 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" 5"固定底板 4" 5" Rigid plate	92 x 92 mm (3-5/8"x 3-5/8")	70 x 70 mm (2-3/4"x 2-3/4")	8 mm (5/16")



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			
100mm x 32mm (4" x 1-1/4")	160 kgs(352 lbs)	尼龍輪 Nylon	1108-M-04-07-1	1108-M-04-07-2	1108-M-04-07-4 (Total lock 雙煞)	滾珠Ball Bearing	134.5mm (5-1/4")	活動 85.5mm 雙煞 117mm Swivel 85.5mm Swivel W/Total Lock Brake 117mm
	160 kgs(352 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1108-M-04-89-1	1108-M-04-89-2	1108-M-04-89-4 (Total lock 雙煞)	中管Plain Bearing		
	140 kgs(308 lbs)	鋁芯AQPU QPU on AL Core	1108-M-04-87-1	1108-M-04-87-2	1108-M-04-87-4 (Total lock 雙煞)	滾珠Ball Bearing		
100mm x 36mm (4" x 1-7/16")	140 kgs(308 lbs)	W全效倫 W Resolute Wheel	1108-M-04(36)-64-1	1108-M-04(36)-64-2	1108-M-04(36)-64-4 (Total lock 雙煞)			活動 85.5mm 雙煞 117mm
	160 kgs(352 lbs)	鋁芯AQPU QPU on AL Core	1108-M-04(36)-87-1	1108-M-04(36)-87-2	1108-M-04(36)-87-4 (Total lock 雙煞)			
100mm x 40mm (4" x 1-9/16")	160 kgs(352 lbs)	鋁芯AQPU QPU on AL Core	1108-M-04(40)-87-1	1108-M-04(40)-87-2	1108-M-04(40)-87-4 (Total lock 雙煞)	滾珠Ball Bearing	134.5mm (5-1/4")	Swivel 85.5mm Swivel W/Side Lock Brake 117mm
	160 kgs(352 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1108-M-04(40)-89-1	1108-M-04(40)-89-2	1108-M-04(40)-89-4 (Total lock 雙煞)			
	160 kgs(352 lbs)	鋁芯橡膠輪 Rubber on AL Core	1108-M-04(40)-22-1	1108-M-04(40)-22-2	1108-M-04(40)-22-4 (Total lock 雙煞)			
100mm x 32mm (4" x 1-1/4")	160 kgs(352 lbs)	尼龍輪 Nylon	1108-M-04-07-1	1108-M-04-07-2	1108-M-04-07-4 (Side Brake 側煞)	滾珠Ball Bearing	136.5mm (5-3/8")	活動 93.5mm 側煞 93.5mm Swivel 93.5mm Swivel W/Side Brake 93.5mm
	160 kgs(352 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1108-M-04-89-1	1108-M-04-89-2	1108-M-04-89-4 (Side Brake 側煞)	中管Plain Bearing		
	140 kgs(308 lbs)	鋁芯AQPU QPU on AL Core	1108-M-04-87-1	1108-M-04-87-2	1108-M-04-87-4 (Side Brake 側煞)	滾珠Ball Bearing		
100mm x 36mm (4" x 1-7/16")	140 kgs(308 lbs)	W全效倫 W Resolute Wheel	1108-M-04(36)-64-1	1108-M-04(36)-64-2	1108-M-04(36)-64-4 (Side Brake 側煞)			活動 93.5mm 側煞 93.5mm
	160 kgs(352 lbs)	鋁芯AQPU QPU on AL Core	1108-M-04(36)-87-1	1108-M-04(36)-87-2	1108-M-04(36)-87-4 (Side Brake 側煞)			
100mm x 40mm (4" x 1-9/16")	160 kgs(352 lbs)	鋁芯AQPU QPU on AL Core	1108-M-04(40)-87-1	1108-M-04(40)-87-2	1108-M-04(40)-87-4 (Side Brake 側煞)	滾珠Ball Bearing	136.5mm (5-3/8")	Swivel 93.5mm Swivel W/Side Brake 93.5mm
	160 kgs(352 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1108-M-04(40)-89-1	1108-M-04(40)-89-2	1108-M-04(40)-89-4 (Side Brake 側煞)			
	160 kgs(352 lbs)	鋁芯橡膠輪 Rabber on AL Core	1108-M-04(40)-22-1	1108-M-04(40)-22-2	1108-M-04(40)-22-4 (Side Brake 側煞)			
125mm x 31mm (5" x 1-1/4")	160 kgs(352 lbs)	鋁芯AQPU QPU on AL Core	1108-M-05-87-1	1108-M-05-87-2	1108-M-05-87-4 (Total lock 雙煞)	滾珠Ball Bearing	159.5mm (6-1/4")	活動 99.5mm 雙煞 117mm Swivel 99.5mm
	150 kgs(330 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1108-M-05-89-1	1108-M-05-89-2	1108-M-05-89-4 (Total lock 雙煞)			
125mm x 38mm (5" x 1-1/2")	160 kgs(352 lbs)	W全效倫 W Resolute Wheel	1108-M-05(38)-64-1	1108-M-05(38)-64-2	1108-M-05(38)-64-4 (Total lock 雙煞)	中管Plain Bearing		Swivel W/Total Lock Brake 117mm
	160 kgs(352 lbs)	尼龍輪 Nylon	1108-M-05(38)-07-1	1108-M-05(38)-07-2	1108-M-05(38)-07-4 (Total lock 雙煞)			
125mm x 40mm (5" x 1-9/16")	180 kgs(396 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1108-M-05(40)-89-1	1108-M-05(40)-89-2	1108-M-05(40)-89-4 (Total lock 雙煞)	滾珠Ball Bearing	159.5mm (6-1/4")	活動 99.5mm 雙煞 117mm Swivel 99.5mm Swivel W/Total Lock Brake 117mm
	180 kgs(396 lbs)	鋁芯橡膠輪 Rubber on AL Core	1108-M-05(40)-22-1	1108-M-05(40)-22-2	1108-M-05(40)-22-4 (Total lock 雙煞)			
	180 kgs(396 lbs)	鋁芯AQPU QPU on AL Core	1108-M-05(40)-87-1	1108-M-05(40)-87-2	1108-M-05(40)-87-4 (Total lock 雙煞)			
	180 kgs(396 lbs)	尼龍輪 Nylon	1108-M-05(40)-07-1	1108-M-05(40)-07-2	1108-M-05(40)-07-4 (Total lock 雙煞)			



# 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



### ▶▶ 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 波西煞 67.5 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			
	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 Swivel 47mm Posi Lock Brake 67.5 mm Swivel W/Total Lock 81.5 mm
	30 kgs (66 lbs)	全效輪 Resolute	1111-02-68-1	1111-02-68-2	1111-02-68-4			
	30 kgs (66 lbs)	橡膠輪 Rubber	1111-02-06-1	1111-02-06-2	1111-02-06-4			
	35 kgs (77 lbs)	塑料輪 PP	1111-02-29-1	1111-02-29-2	1111-02-29-4			
	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			



# 1111-TC Series

## 高級5x2系列

2" Wide Institutional Caster (American Style Tool Cart Caster)

- 專門為工具箱用的高荷重輪，外型設計美觀、耐用。
- Appealing exterior design with great load capacity to compliment tool carts both functionally and aesthetically.

載重 Load  
80-130 kg



### ▶▶ 特色區 Features



反珠碗  
Extra Clearance Between  
Top Plate and Body



前煞(雙踏)  
Center Lock Brake(double pedals)



前煞(單踏)  
Center Lock Brake(single pedal)



側煞  
Side Lock Brake

### ▶▶ 輪子選項 Wheel Options



塑料輪  
PP



超級人造膠  
TPR on PP Core



風火輪  
Designed PP Wheel



塑料輪(三風型)  
PP



HDR輪  
HDR



中管  
Plain Bearing

滾珠軸承  
Ball Bearing

A珠軸承  
Flanged Ball Bearing

### ▶▶ 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	69 x 96 mm (2-23/32" x 3-25/32")	45 x 75 mm (高級架底板)(Plate) (1-3/4" x 3")	6.35 mm (1/4")
2	105 x 115 mm (4-1/8" x 4-1/2")	70 x 85 mm (大底板)(Big Plate) (2-5/8"~3" x 3"~3-5/8")	9.5 mm (3/8")



 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			
100mm x 48mm (4" x 1-7/8")	80kgs (176 lbs)	塑料輪 PP	1111-TC-04-29-1	1111-TC-04-29-2	1111-TC-04-29-4	中管 Plain Bearing	高級架底板類總高(側煞/單踏) Plate OAH: 138.5mm (5-7/16")	活動 91mm 側煞 94mm 前煞(單踏) 118.5mm
100mm x 50mm (4" x 2")	130kgs (286 lbs)	HDR輪 HDR	1111-TC-04-74-1	1111-TC-04-74-2	1111-TC-04-74-4	滾珠 Ball Bearing	大底板類總高(側煞/單踏) Big Plate OAH: 139.5mm (5-1/2")	Swivel 91mm Swivel W/Side Brake 94mm Swivel W/Center lock 118.5mm (single pedal)
125mm x 49mm (5" x 1-15/16")	100kgs (220 lbs)	塑料輪 PP	1111-TC-05-29-1	1111-TC-05-29-2	1111-TC-05-29-4	中管 Plain Bearing	高級架底板類總高(側煞) Plate OAH: 158mm (6-1/4")	活動 97.5mm 側煞 97.5mm 前煞(單踏) 118.5mm 前煞(雙踏) 132.5mm
	100kgs (220 lbs)	風火輪 Designed PP Wheel	1111-TC-05-65-1	1111-TC-05-65-2	1111-TC-05-65-4	中管 Plain Bearing		
	100kgs (220 lbs)	塑料輪(三風型) PP	1111-TC-05-73-1	1111-TC-05-73-2	1111-TC-05-73-4	中管 Plain Bearing		
125mm x 50mm (5" x 2")	90kgs (198 lbs)	超級人造膠 TPR on PP Core	1111-TC-05-26-1	1111-TC-05-26-2	1111-TC-05-26-4	滾珠 Ball Bearing A球軸承 Flanged Ball Bearing	高級架底板+反珠碗類總高(單踏/雙踏) Plate with extra clearance OAH: 176.5mm (6-15/16")	Swivel 97.5mm Swivel W/Side Brake 97.5mm Swivel W/Center lock 118.5mm (single pedal) Swivel W/Center lock 132.5mm (double pedals)
	130kgs (286 lbs)	HDR輪 HDR	1111-TC-05-74-1	1111-TC-05-74-2	1111-TC-05-74-4	滾珠 Ball Bearing	大底板類總高(單踏/雙踏) Big Plate OAH: 165mm (6-1/2")	
150mm x 50mm (6" x 2")	130kgs (286 lbs)	超級人造膠 TPR on PP Core	1111-TC-06-26-1	1111-TC-06-26-2	1111-TC-06-26-4	滾珠 Ball Bearing	高級架底板+反珠碗類總高(雙踏) Plate with extra clearance OAH: 201mm (7-15/16")	活動 111.5mm 前煞(雙踏) 132.5mm
	130kgs (286 lbs)	HDR輪 HDR	1111-TC-06-74-1	1111-TC-06-74-2	1111-TC-06-74-4	滾珠 Ball Bearing	大底板類總高(雙踏) Big Plate OAH: 187mm (7-3/8")	



# 1115-L Series TW

## 特輕彈簧輪系列

### Institutional Spring-loaded Caster

- 屬得勝專利產品，高避震力，針對電子產業與需要高度防震產品市場。
- Institutional version of spring-loaded caster. Ideal for chip industry and tool cart.

載重 Load  
60-150 kg



#### ▶▶ 特色區 Features



鋁剎  
Total Lock Brake  
with Aluminum Alloy Pedal



輪子可防塵蓋  
Thread guard

#### ▶▶ 輪子選項 Wheel Options



導電輪  
E-Conductive



超級人造膠  
TPR on PP Core



W全效輪  
W Resolute Wheel



全效輪  
Resolute



鋁芯AQPU  
QPU on AL Core



滾珠軸承  
Ball Bearing

#### ▶▶ 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", 5"	91 x 91 mm (3-9/16"x 3-9/16")	68 x 68 mm (2-11/16"x 2-11/16")	10 mm (3/8")

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			
100mm×32mm (4"×1-1/4")	60 kgs (130 lbs)	導電輪 E-Conductive	-	1115-04-17-2-L	1115-04-17-4-L	滾珠 Ball Bearing	155.5mm (6-1/8")	活動82.5mm 煞車105mm Swivel 82.5mm Swivel W/Center lock 105mm
	90 kgs (198 lbs)	超級人造膠 TPR on PP Core	-	1115-04-75-2-L	1115-04-75-4-L			
	130 kgs (286 lbs)	W全效輪 W Resolute Wheel	-	1115-04-48-2-L	1115-04-48-4-L			
	120 kgs (264 lbs)	全效輪 Resolute	-	1115-04-68-2-L	1115-04-68-4-L			
	140 kgs (308 lbs)	鋁芯AQPU QPU on AL Core	-	1115-04-87-2-L	1115-04-87-4-L			
125mm×32mm (5"×1-1/4")	70 kgs (150 lbs)	導電輪 E-Conductive	-	1115-05-17-2-L	1115-05-17-4-L	滾珠 Ball Bearing	193 mm (7-5/8")	活動91.5mm 煞車105mm Swivel 91.5mm Swivel W/Center lock 105 mm
	100 kgs (200 lbs)	超級人造膠 TPR on PP Core	-	1115-05-75-2-L	1115-05-75-4-L			
	147 kgs (323 lbs)	W全效輪 W Resolute Wheel	-	1115-05-48-2-L	1115-05-48-4-L			
	140 kgs (308 lbs)	全效輪 Resolute	-	1115-05-68-2-L	1115-05-68-4-L			
	150 kgs (330 lbs)	鋁芯AQPU QPU on AL Core	-	1115-05-87-2-L	1115-05-87-4-L			



# 1123 Series 輕型

## 超市手推車輪系列

### Shopping Cart Casters (European/Asian Style)

- 專為超市賣場購物車設計，有二片式、三片式結構，適用於上下坡，利用凹槽在爬坡自然狀態下自行鎖定，另有平地輪的設計，適用於一般的平地狀態使用。
- Made for shopping trolleys. Specially designed for elevator, the two-or-three-track wheels can be automatically stationed in the groove of the elevator to prevent the carts from slipping, ideal for supermarket and airport. Also featuring wheels for regular floor mobility purpose.



載重 Load  
50-100kg

#### ▶▶ 特色區 Features



焊接式腳架  
Welded Structure



防撞蓋  
Bumper



滾珠軸承  
Ball Bearing



滾珠軸承  
Ball Bearing

#### ▶▶ 輪子選項 Wheel Options



高科技耐磨聚氨酯(平地輪)  
PU on PP Core



經典PPR  
TPR on PP Core



電梯爬坡輪(二片式)  
Two Discs



電梯爬坡輪(三片式)  
Three Discs



電梯爬坡輪(3+2)  
Two Discs Accommodate  
Three Discs Fork



電梯爬坡輪(單片式)  
Single Drop Disc



阻力輪(平地輪)  
FRICTION WHEEL



導電輪(平地輪)  
E-Conductive



超級橡膠輪(大蓋)  
Super Wheel  
(large cap)



超級橡膠輪(小蓋)  
Super Wheel  
(small cap)

#### ▶▶ 空鉚規格 SINGLE BOLT HOLE

編號 Suffix	孔徑 Centre Hole
1	M12



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			
100mm x 32mm (4" x 1-1/4")	90kgs(198lbs)	經典PPR TPR on PP Core	--	1123-04-26-2	--	滾珠 Ball Bearing	133 mm (5-1/8")	88mm
	90kgs(198lbs)	高科技耐磨聚氨酯(平地輪) PU on PP Core	--	1123-04-39-2	--			
125mm x 21mm (5" x 13/16")	80kgs(176lbs)	電梯爬坡輪(三片式) Three Discs	--	1123-05-60-2	--	滾珠 Ball Bearing	150 mm (5-7/8")	106mm
125mm x 22mm (5" x 7/8")	50kgs(110lbs)	電梯爬坡輪(3+2) Two Discs Accommodate Three Discs Fork	--	1123-05-61-2	--			
125mm x 32mm (5" x 1-1/4")	100kgs(220lbs)	電梯爬坡輪(單片式) Single Drop Disc	--	1123-05-59-2	--	滾珠 Ball Bearing	158 mm (6-1/8")	110mm
	50kgs(110lbs)	電梯爬坡輪(二片式) Two Discs	--	1123-05-13-2	--			
	100kgs(220lbs)	高科技耐磨聚氨酯(平地輪) PU on PP Core	--	1123-05-39-2	--			
	100kgs(220lbs)	經典PPR TPR on PP Core	--	1123-05-56-2	--			
	100kgs(220lbs)	阻力輪(平地輪) FRICTION WHEEL	--	1123-05-72-2	--			
	100kgs(220lbs)	導電輪(平地輪) E-Conductive	--	1123-05-17-2	--			
	100kgs(220lbs)	超級橡膠輪(大蓋) Super Wheel(large cap)	--	1123-05-98-2	--			
	100kgs(220lbs)	超級橡膠輪(小蓋) Super Wheel(small cap)	--	1123-05-99-2	--			



# 1106 Series 中型 儀器系列(TW)

Medical Caster

載重 Load  
50-250 kg

- 採用特別腳架荷重結構設計，超大波盤結構轉動靈活，剎車制動效果良好，剎車採用加織塑料雙踏板，彈片採用高張力鋼制成，不會因為長期使用而變形。
- 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.



## 特色區 Features



儀器新式固定架(諮詢工廠)  
Reinforced Rigid Fork(consult factory)



90度定向剎車架  
90° Directional Lock



180度定向剎車架  
180° Directional Lock



滾珠軸承  
Ball Bearing

滾珠軸承  
Ball Bearing

中管  
Plain Bearing

中管  
Plain Bearing



尼龍雙踏板  
Total Lock Brake  
with Dual Nylon Pedals



尼龍雙踏板(長踏板)  
Total Lock Brake (Long Pedal)



角鐵底板  
Angle Bar Plate

## 輪子選項 Wheel Options

高科技耐磨聚氨酯  
PU on PP Core

鉛芯橡膠輪  
Rubber on Aluminum Core

超級人造膠(514)  
TPR on PP Core

尼龍輪  
Nylon

NPPR輪  
NPPR

W超級人造膠  
WPPR

WMRC輪  
WMRC

CPD輪  
CPD

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 Wheel



全效輪(514)  
Resolute Wheel



WPP輪  
WPP



藍色彈力輪  
Blue Resilient Rubber Wheel



WHDR輪  
WHDR



全效輪(515)  
Resolute



超級人造膠(大圓弧)  
TPR on PP Core (Donut)



全效輪(大圓弧)  
Resolute (Donut)



▶ 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	69 x 96 mm (2-23/32" x 3-25/32")	45 x 75 mm (高級架底板) 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 (醫療/儀器架底板) 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 (斜孔底板) (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 (重型架底板) 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
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"

▶ 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
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)

▶ 空鉚規格 SINGLE BOLT HOLE

編號 Suffix	孔徑 Centre Hole	編號 Suffix	孔徑 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)		

▶ 角鐵底板規格 ANGLE BAR PLATE SPECIFICATION

2孔規格 Two Holes Specification	3孔規格 Three Holes Specification



輪徑×輪寬 Diameter×Width	kg 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 24mm (3" x 1")	40 kgs (88 lbs)	超級人造膠 TPR on PP Core	1106-R-03-75-1	1106-R-03-75-2	1106-R-03-75-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH: 112mm (4-7/16")	
	50 kgs (110 lbs)	全效輪 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)	超級人造膠 TPR on PP Core	1106-03-75-1	1106-03-75-2	1106-03-75-4	中管 Plain Bearing 滾珠 Ball Bearing	絲扣類總高 Threaded Stem OAH: 113mm (4-29/64")	活動 74mm 雙煞(一般踏板) 107mm 雙煞(長踏板) 123mm
	160 kgs (352 lbs)	鋁芯AQPU QPU on AL Core	1106-03-87-1	1106-03-87-2	1106-03-87-4			
	90 kgs (198 lbs)	W超級人造膠 WPPR	1106-03-47-1	1106-03-47-2	1106-03-47-4			
	90 kgs (198 lbs)	全效輪 Resolute	1106-03-68-1	1106-03-68-2	1106-03-68-4	滾珠 Ball Bearing	插桿類總高 Cylindrical Stem OAH: 110mm (4-21/64")	Swivel 74mm Swivel W/Total lock(regular pedal) 107mm
	110 kgs (250 lbs)	W全效輪 W Resolute	1106-03-48-1	1106-03-48-2	1106-03-48-4			
	80 kgs (175 lbs)	導電輪 E-Conductive	1106-03-17-1	1106-03-17-2	1106-03-17-4			
	160 kgs (352 lbs)	WMRC輪 WMRC	1106-03-45-1	1106-03-45-2	1106-03-45-4	中管 Plain Bearing	兩孔角鐵底板總高 Two holes angle bar plate OAH: 110mm (4-21/64")	Swivel W/Total lock(long pedal) 123mm
	70 kgs (155 lbs)	橡膠輪 Rubber	1106-03-06-1	1106-03-06-2	1106-03-06-4			
	90 kgs (198 lbs)	塑料輪 PP	1106-03-29-1	1106-03-29-2	1106-03-29-4			
100mm x 24mm (4" x 1")	50 kgs (110 lbs)	超級人造膠 TPR on PP Core	1106-R-04-75-1	1106-R-04-75-2	1106-R-04-75-4	滾珠 Ball Bearing		
	55 kgs (121 lbs)	全效輪 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)	高科技耐磨聚氨酯 PU on PP Core	1106-04-31-1	1106-04-31-2	1106-04-31-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH: 137mm (5-25/64")	活動 89mm 雙煞(一般踏板) 106mm
	100 kgs (220 lbs)	超級人造膠 TPR on PP Core	1106-04-75-1	1106-04-75-2	1106-75-31-4			
	80kgs (175lbs)	超級人造膠(大圓弧) TPR on PP Core (Donut)	1106-04-110-1	1106-04-110-2	1106-04-110-4			
	90kgs (198lbs)	全效輪(大圓弧) Resolute (Donut)	1106-04-111-1	1106-04-111-2	1106-04-111-4	中管 Plain Bearing	絲扣類總高 Threaded Stem OAH: 138mm (5-7/16")	雙煞(長踏板) 122mm
	125kgs (275 lbs)	全效輪 Resolute	1106-04-68-1	1106-04-68-2	1106-04-68-4			
	80 kgs (176 lbs)	導電輪 E-Conductive	1106-04-17-1	1106-04-17-2	1106-04-17-4			
	135kgs (300 lbs)	W全效輪 W Resolute	1106-04-48-1	1106-04-48-2	1106-04-48-4	滾珠 Ball Bearing	插桿類總高 Cylindrical Stem OAH: 135mm (5-5/16")	側煞 95mm Swivel 89mm Swivel W/Total lock(regular pedal) 106mm
	180kgs (400 lbs)	WHDR輪 WHDR	1106-04-66-1	1106-04-66-2	1106-04-66-4			
	100kgs (220 lbs)	W超級人造膠 WPPR	1106-04-47-1	1106-04-47-2	1106-04-47-4			
	180kgs (396 lbs)	WMRC輪 WMRC	1106-04-45-1	1106-04-45-2	1106-04-45-4	中管 Plain Bearing	兩孔角鐵底板總高 Two holes angle bar plate OAH: 136mm (5-23/64")	Swivel W/Total lock(long pedal) 122mm
	130kgs (285 lbs)	WPP輪 WPP	1106-04-46-1	1106-04-46-2	1106-04-46-4			
	135 kgs (300 lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1106-04-22-1	1106-04-22-2	1106-04-22-4			
	200kgs (440 lbs)	鋁芯AQPU QPU on AL Core	1106-04-87-1	1106-04-87-2	1106-04-87-4	中管 Plain Bearing	三孔角鐵底板總高 Three holes angle bar plate OAH: 155mm (6-7/64")	Swivel W/Side Brake 95mm
	70kgs (154lbs)	NPPR輪 NPPR	1106-04-67-1	1106-04-67-2	1106-04-67-4			
	120 kgs (265 lbs)	尼龍輪 Nylon	1106-04-07-1	1106-04-07-2	1106-04-07-4			
	135 kgs (300 lbs)	耐高溫輪 Hi-temp	1106-04-25-1	1106-04-25-2	1106-04-25-4			
80 kgs (175 lbs)	橡膠輪 Rubber	1106-04-06-1	1106-04-06-2	1106-04-06-4				
90 kgs (198 lbs)	塑料輪 PP	1106-04-29-1	1106-04-29-2	1106-04-29-4				





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				
100mm×36mm (4"x1-1/2")	160 kgs (352 lbs)	CPD輪 CPD	1106-04-71-1	1106-04-71-2	1106-04-71-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH: 137mm (5-25/64") 絲扣類總高 Threaded Stem OAH: 138mm (5-7/16") 插桿類總高 Cylindrical Stem OAH: 135mm (5-5/16") 兩孔角鐵底板總高 Two holes angle bar plate OAH: 136mm (5-23/64") 三孔角鐵底板總高 Three holes angle bar plate OAH: 155mm (6-7/64")	活動 89mm 雙煞 (一般踏板) 106mm 雙煞 (長踏板) 122mm 側煞 95mm Swivel 89mm Swivel W/Total lock(regular pedal) 106mm Swivel W/Total lock(long pedal) 122mm Swivel W/Side Brake 95mm	
	160 kgs (352 lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1106-04-50-1	1106-04-50-2	1106-04-50-4				
	140kgs (308lbs)	超級人造膠 TPR on PP Core	1106-04-77-1	1106-04-77-2	1106-04-77-4				
	160kgs (352lbs)	全效輪 Resolute	1106-04-76-1	1106-04-76-2	1106-04-76-4				
	200kgs (440 lbs)	鋁芯AQP QPU on AL Core	1106-04-87-1	1106-04-87-2	1106-04-87-4				
125mm x 24.5mm (5" x 1")	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	1106-R-05-75-1	1106-R-05-75-2	1106-R-05-75-4	滾珠 Ball Bearing			
	80 kgs (175 lbs)	全效輪 Resolute	1106-R-05-68-1	1106-R-05-68-2	1106-R-05-68-4				
125mm×32mm (5"×1-1/4")	130 kgs (285 lbs)	高科技耐磨聚氨酯 PU on PP Core	1106-05-31-1	1106-05-31-2	1106-05-31-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH: 162mm (6-3/8") 絲扣類總高 Threaded Stem OAH: 163mm (6-27/64") 插桿類總高 Cylindrical Stem OAH: 160mm (6-19/64") 兩孔角鐵底板總高 Two holes angle bar plate OAH: 160mm (6-19/64") 三孔角鐵底板總高 Three holes angle bar plate OAH: 188mm (7-13/32")	活動 101mm 雙煞 (一般踏板) 109mm 雙煞 (長踏板) 125mm 側煞 101mm Swivel 101mm Swivel W/Total lock(regular pedal) 109mm Swivel W/Total lock(long pedal) 125mm Swivel W/Side Brake 101mm	
	110 kgs (240 lbs)	超級人造膠 TPR on PP Core	1106-05-75-1	1106-05-75-2	1106-05-75-4				
	100kgs (220lbs)	超級人造膠 (大圓弧) TPR on PP Core (Donut)	1106-05-110-1	1106-05-110-2	1106-05-110-4				
	120kgs (265lbs)	全效輪 (大圓弧) Resolute (Donut)	1106-05-111-1	1106-05-111-2	1106-05-111-4	中管 Plain Bearing			
	147 kgs (325 lbs)	全效輪 Resolute	1106-05-68-1	1106-05-68-2	1106-05-68-4				
	90 kgs (198 lbs)	導電輪 E-Conductive	1106-05-17-1	1106-05-17-2	1106-05-17-4	滾珠 Ball Bearing			
	147 kgs (325 lbs)	W全效輪 W Resolute	1106-05-48-1	1106-05-48-2	1106-05-48-4				
	180 kgs (400 lbs)	WHDR輪 WHDR	1106-05-66-1	1106-05-66-2	1106-05-66-4				
	110 kgs (240 lbs)	W超級人造膠 WPPR	1106-05-47-1	1106-05-47-2	1106-05-47-4				
	200 kgs (440 lbs)	WMRC輪 WMRC	1106-05-45-1	1106-05-45-2	1106-05-45-4				
	150 kgs (330 lbs)	WPP輪 WPP	1106-05-46-1	1106-05-46-2	1106-05-46-4				
	200kgs (440 lbs)	鋁芯AQP QPU on AL Core	1106-05-87-1	1106-05-87-2	1106-05-87-4				
	140 kgs (305 lbs)	尼龍輪 Nylon	1106-05-07-1	1106-05-07-2	1106-05-07-4				中管 Plain Bearing
	90 kgs (198 lbs)	橡膠輪 Rubber	1106-05-06-1	1106-05-06-2	1106-05-06-4				
100 kgs (220 lbs)	塑料輪 PP	1106-05-29-1	1106-05-29-2	1106-05-29-4					
125mm×36mm (5"×1-1/2")	200 kgs (440 lbs)	CPD輪 CPD	1106-05-71-1	1106-05-71-2	1106-05-71-4	滾珠 Ball Bearing			
	250 kgs (550 lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1106-05-50-1	1106-05-50-2	1106-05-50-4				
	160kgs (352lbs)	超級人造膠 TPR on PP Core	1106-05-77-1	1106-05-77-2	1106-05-77-4				
	180kgs (400lbs)	全效輪 Resolute	1106-05-76-1	1106-05-76-2	1106-05-76-4				





 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			
150mm×32mm (6"×1-1/4")	110 kgs (240 lbs)	超級人造膠 TPR on PP Core	1106-06-75-1	1106-06-75-2	1106-06-75-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH: 187mm (7-23/64")	活動 113mm 雙煞 (一般踏板) 113mm 雙煞 (長踏板) 125mm 側煞 113mm 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)	全效輪 Resolute	1106-06-68-1	1106-06-68-2	1106-06-68-4		絲扣類總高 Threaded Stem OAH: 188mm (7-13/32")	
	147 kgs (325 lbs)	W全效輪 W Resolute	1106-06-48-1	1106-06-48-2	1106-06-48-4		插桿類總高 Cylindrical Stem OAH: 185mm (7-9/32")	
	200 kgs (440 lbs)	WHDR輪 WHDR	1106-06-66-1	1106-06-66-2	1106-06-66-4		兩孔角鐵底板總高 Two holes angle bar plate OAH: 184mm (7-1/4")	
	110 kgs (240 lbs)	W超級人造膠 WPPR	1106-06-47-1	1106-06-47-2	1106-06-47-4		三孔角鐵底板總高 Three holes angle bar plate OAH: 204mm (8-1/32")	





# 1129 Series 中型 醫療系列(CN) Medical Caster

- 採用特別腳架荷重結構設計，超大波盤結構轉動靈活，剎車制動效果良好，剎車採用尼龍加纖雙踏板或鋁踏板，彈片全部採用不銹鋼製成，不會因長期使用而變形、生銹。
- Special yoke design to swivel easily. High performance total lock brake to be actiated easily and effectively. Brake pedals are made of fibre-filled plastic on strength-enhanced aluminum alloy. Stainless steel brake chips are of good rust resistance.

載重 Load  
50-250 kg



## 特色區 Features



90度定向剎車架  
90° Directional Lock



180度定向剎車架  
180° Directional Lock



尼龍雙踏板  
Total Lock Brake  
with Dual Nylon Pedals



鋁剎  
Total Lock Brake  
with Aluminum Alloy Pedal



波盤防塵蓋  
Swivel Dust Cover



防塵護套  
Housing 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

鋁芯橡膠輪  
Rubber on Aluminum Core

超級人造膠(514)  
TPR on PP Core

尼龍輪  
Nylon

NPPR輪  
NPPR

W超級人造膠  
WPPR

WMRC輪  
WMRC

CPD輪  
CPD

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 Wheel

全效輪(514)  
Resolute Wheel

WPP輪  
WPP

藍色彈力輪  
Blue Resilient Rubber Wheel

WHDR輪  
WHDR

全效輪(515)  
Resolute

超級人造膠(大圓弧)  
TPR on PP Core (Donut)

全效輪(大圓弧)  
Resolute (Donut)



### ▶▶ 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	64 x 64 mm (2-1/2"x 2-1/2")	48 x 48 mm (只有3"適用) 1-7/8"x1-7/8"(3"Caster only)	6 mm (3/16")
2	69 x 96 mm (2-23/32"x 3-25/32")	45 x 75 mm (高級架底板) 1-3/4"x 3"	6.35 mm (1/4")
3	72 x 91 mm (2-13/16"x 3-19/32")	53 x 72 mm (醫療/儀器架底板) 2-1/8"x 2-7/8"	6.35 mm (1/4")
4	80 x 105 mm (3-1/8"x 4-1/8")	60 x 85 mm (美規底板) 2-3/8"x 3-7/16"(American Plate)	8 mm (5/16")
5	85 x 105 mm (3-5/16"x 4-1/8")	60 x 80 mm (歐規孔距) 2-3/8"x 3-1/8"(European Plate)	8 mm (5/16")
6	93 x 110 mm (3-5/8" x 4-3/8")	70 x 85 mm (重型架底板) 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
3"	11 x 22mm (CN) 7/16" diameter x 7/8"	3"	11 x 50mm (CN) 7/16" diameter x 1-31/32"
4"~6"	21.6 x 56mm (CN) 0.845" diameter x 2-3/16" (For 3"~5" Casters)	4"~6"	22.8 x 45mm (CN) 0.897" diameter x 1-3/4"
4"~6"	27.2 x 45mm (CN) 1-5/64" diameter x 1-3/4"	4"~6"	28 x 30mm (CN) 1-7/64" diameter x 1-3/16"

### ▶▶ 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
3"	3/8-16UNC x 25mm (CN)	3"	M10 x 15mm (CN)
3"	M10 x 25mm (CN)	3"	M12 x 25mm (CN)
4"~6"	3/8-16UNC x 25mm (CN)	4"~6"	M10 x 35mm (CN)
4"~6"	M12 x 29mm (CN)	4"~6"	1/2-12UNC x 27.5mm (CN)
4"~6"	1/2-13UNC x 25mm (CN)	4"~6"	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"	10.2mm (CN)	4"~6"	10.5mm (CN)
4"~6"	12.5mm (CN)		



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×27mm (3"×1")	70 kgs (155 lbs)	高科技耐磨聚氨酯 PU on PP Core	1129-03-31-1	1129-03-31-2	1129-03-31-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH: 106mm (4-1/8")  絲扣類總高 Threaded Stem OAH: 110mm (4-21/64")  空心/插桿類總高 Single Bolt Hole/ Cylindrical Stem OAH: 104mm (4-3/32")	活動 67mm 雙煞 91mm  Swivel 67mm Swivel W/Total lock 91mm	
	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	1129-03-75-1	1129-03-75-2	1129-03-75-4	中管 Plain Bearing			
	56 kgs (125 lbs)	全效輪 Resolute	1129-03-68-1	1129-03-68-2	1129-03-68-4	滾珠 Ball Bearing			
	60 kgs (132 lbs)	NPPR輪 NPPR	1129-03-67-1	1129-03-67-2	1129-03-67-4				
	80 kgs (175 lbs)	導電輪 E-Conductive	1129-03-17-1	1129-03-17-2	1129-03-17-4	中管 Plain Bearing			
	70 kgs (155 lbs)	尼龍輪 Nylon	1129-03-07-1	1129-03-07-2	1129-03-07-4				
	50 kgs (110 lbs)	橡膠輪 Rubber	1129-03-06-1	1129-03-06-2	1129-03-06-4				
	60 kgs (132 lbs)	塑料輪 PP	1129-03-29-1	1129-03-29-2	1129-03-29-4				
100mm x 24mm (4" x 1")	50 kgs (110 lbs)	超級人造膠 TPR on PP Core	1129-R-04-75-1	1129-R-04-75-2	1129-R-04-75-4	滾珠 Ball Bearing			
	55 kgs (121 lbs)	全效輪 Resolute	1129-R-04-68-1	1129-R-04-68-2	1129-R-04-68-4				
100mm×32mm (4"×1-1/4")	120kgs (265 lbs)	高科技耐磨聚氨酯 PU on PP Core	1129-04-31-1	1129-04-31-2	1129-04-31-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH: 136mm (5-3/8")  絲扣類總高 Threaded Stem OAH: 136mm (5-3/8")  空心/插桿類總高 Single Bolt Hole/ Cylindrical Stem OAH: 132mm (5-13/64")	活動 91mm 雙煞 98mm 側煞 95mm  Swivel 91mm Swivel W/Total lock 98mm Swivel W/Side Brake 95mm	
	100kgs (220 lbs)	超級人造膠 TPR on PP Core	1129-04-75-1	1129-04-75-2	1129-04-75-4				中管 Plain Bearing
	80kgs (175lbs)	超級人造膠(大圓弧) TPR on PP Core (Donut)	1129-04-110-1	1129-04-110-2	1129-04-110-4				
	90kgs (198lbs)	全效輪(大圓弧) Resolute (Donut)	1129-04-111-1	1129-04-111-2	1129-04-111-4	滾珠 Ball Bearing			
	125kgs (275 lbs)	全效輪 Resolute	1129-04-68-1	1129-04-68-2	1129-04-68-4				
	80 kgs (176 lbs)	導電輪 E-Conductive	1129-04-17-1	1129-04-17-2	1129-04-17-4				
	135kgs (300 lbs)	W全效輪 W Resolute	1129-04-48-1	1129-04-48-2	1129-04-48-4				
	180kgs (400 lbs)	WHDR輪 WHDR	1129-04-66-1	1129-04-66-2	1129-04-66-4				
	100kgs (220 lbs)	W超級人造膠 WPPR	1129-04-47-1	1129-04-47-2	1129-04-47-4				
	180kgs (396 lbs)	WMRC輪 WMRC	1129-04-45-1	1129-04-45-2	1129-04-45-4				
	130kgs (285 lbs)	WPP輪 WPP	1129-04-46-1	1129-04-46-2	1129-04-46-4				
	135 kgs (300 lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1129-04-22-1	1129-04-22-2	1129-04-22-4				
	200kgs (440 lbs)	鋁芯AQPU QPU on AL Core	1129-04-87-1	1129-04-87-2	1129-04-87-4				
	70kgs (154 lbs)	NPPR輪 NPPR	1129-04-67-1	1129-04-67-2	1129-04-67-4	中管 Plain Bearing			
	120 kgs (265 lbs)	尼龍輪 Nylon	1129-04-07-1	1129-04-07-2	1129-04-07-4				
	135 kgs (300 lbs)	耐高溫輪 Hi-temp	1129-04-25-1	1129-04-25-2	1129-04-25-4				
	80 kgs (175 lbs)	橡膠輪 Rubber	1129-04-06-1	1129-04-06-2	1129-04-06-4				
	90 kgs (198 lbs)	塑料輪 PP	1129-04-29-1	1129-04-29-2	1129-04-29-4				





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				
100mm×36mm (4"x1-1/2")	160 kgs (352 lbs)	CPD輪 CPD	1129-04-71-1	1129-04-71-2	1129-04-71-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH: 136mm (5-3/8")  絲扣類總高 Threaded Stem OAH: 136mm (5-3/8")  空心/插桿類總高 Single Bolt Hole/ Cylindrical Stem OAH: 132mm (5-13/64")	活動 91mm 雙煞 98mm 側煞 95mm  Swivel 91mm Swivel W/Total lock 98mm Swivel W/Side Brake 95mm	
	160 kgs (352 lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1129-04-50-1	1129-04-50-2	1129-04-50-4				
	140kgs (308 lbs)	超級人造膠 TPR on PP Core	1129-04-77-1	1129-04-77-2	1129-04-77-4				
	160kgs (352 lbs)	全效輪 Resolute	1129-04-76-1	1129-04-76-2	1129-04-76-4				
	200kgs (440 lbs)	鋁芯AQPU QPU on AL Core	1129-04-87-1	1129-04-87-2	1129-04-87-4				
125mm x 24.5mm (5" x 1")	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	1129-R-05-75-1	1129-R-05-75-2	1129-R-05-75-4	滾珠 Ball Bearing			
	80 kgs (175 lbs)	全效輪 Resolute	1129-R-05-68-1	1129-R-05-68-2	1129-R-05-68-4				
125mm×32mm (5"×1-1/4")	130kgs (285 lbs)	高科技耐磨聚氨酯 PU on PP Core	1129-05-31-1	1129-05-31-2	1129-05-31-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH: 162mm (6-3/8")  絲扣類總高 Threaded Stem OAH: 162mm (6-3/8")  空心/插桿類總高 Single Bolt Hole/ Cylindrical Stem OAH: 156mm (6-9/64")	活動 101mm 雙煞 101mm 側煞 101mm  Swivel 101mm Swivel W/Total lock 101mm Swivel W/Side Brake 101mm	
	110kgs (240 lbs)	超級人造膠 TPR on PP Core	1129-05-75-1	1129-05-75-2	1129-05-75-4				
	100kgs (220lbs)	超級人造膠(大圓弧) TPR on PP Core (Donut)	1129-05-110-1	1129-05-110-2	1129-05-110-4				
	120kgs (265lbs)	全效輪(大圓弧) Resolute (Donut)	1129-05-111-1	1129-05-111-2	1129-05-111-4	中管 Plain Bearing			
	147 kgs (325 lbs)	全效輪 Resolute	1129-05-68-1	1129-05-68-2	1129-05-68-4				
	90 kgs (198 lbs)	導電輪 E-Conductive	1129-05-17-1	1129-05-17-2	1129-05-17-4				
	147 kgs (325 lbs)	W全效輪 W Resolute	1129-05-48-1	1129-05-48-2	1129-05-48-4	滾珠 Ball Bearing			
	180 kgs (400 lbs)	WHDR輪 WHDR	1129-05-66-1	1129-05-66-2	1129-05-66-4				
	110kgs (240 lbs)	W超級人造膠 WPPR	1129-05-47-1	1129-05-47-2	1129-05-47-4				
	200 kgs (440 lbs)	WMRC輪 WMRC	1129-05-45-1	1129-05-45-2	1129-05-45-4				
	150 kgs (330 lbs)	WPP輪 WPP	1129-05-46-1	1129-05-46-2	1129-05-46-4				
	200kgs (440 lbs)	鋁芯AQPU QPU on AL Core	1129-05-87-1	1129-05-87-2	1129-05-87-4				
	140 kgs (305 lbs)	尼龍輪 Nylon	1129-05-07-1	1129-05-07-2	1129-05-07-4				中管 Plain Bearing
	90 kgs (198 lbs)	橡膠輪 Rubber	1129-05-06-1	1129-05-06-2	1129-05-06-4				
	100 kgs (220 lbs)	塑料輪 PP	1129-05-29-1	1129-05-29-2	1129-05-29-4				
125mm×36mm (5"×1-1/2")	200 kgs (440 lbs)	CPD輪 CPD	1129-05-71-1	1129-05-71-2	1129-05-71-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH: 162mm (6-3/8")  絲扣類總高 Threaded Stem OAH: 162mm (6-3/8")  空心/插桿類總高 Single Bolt Hole/ Cylindrical Stem OAH: 156mm (6-9/64")	活動 101mm 雙煞 101mm 側煞 101mm  Swivel 101mm Swivel W/Total lock 101mm Swivel W/Side Brake 101mm	
	250 kgs (550 lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1129-05-50-1	1129-05-50-2	1129-05-50-4				
	160kgs (352 lbs)	超級人造膠 TPR on PP Core	1129-05-77-1	1129-05-77-2	1129-05-77-4				
	180kgs (400 lbs)	全效輪 Resolute	1129-05-76-1	1129-05-76-2	1129-05-76-4				





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			
150mm×32mm (6"×1-1/4")	110 kgs (240 lbs)	超級人造膠 TPR on PP Core	1129-06-75-1	1129-06-75-2	1129-06-75-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH: 186mm (7-3/8")  絲扣類總高 Threaded Stem OAH: 186mm (7-3/8")  空心/插桿類總高 Single Bolt Hole/ Cylindrical Stem OAH: 181mm (7-1/8")	活動 113mm 雙煞 113mm 側煞 113mm  Swivel 113mm Swivel W/Total lock 113mm Swivel W/Side Brake 113mm
	147 kgs (325 lbs)	全效輪 Resolute	1129-06-68-1	1129-06-68-2	1129-06-68-4			
	147 kgs (325 lbs)	W全效輪 W Resolute	1129-06-48-1	1129-06-48-2	1129-06-48-4			
	200 kgs (440 lbs)	WHDR輪 WHDR	1129-06-66-1	1129-06-66-2	1129-06-66-4			
	110 kgs (240 lbs)	W超級人造膠 WPPR	1129-06-47-1	1129-06-47-2	1129-06-47-4			





# 1130 Series 中型

## 30系列(台灣)美規腳架系列 Medium Duty General Purposes Caster (American Style)

載重 Load  
70 - 250 kg

- 腳架採特別結構設計，荷重高、轉動靈活，有側煞制動及雙煞制動可供選擇。
- Pressed steel caster horn/ housing design to swivel easily under load.  
Good performance side brake and total lock brake for options.



### ▶▶ 特色區 Features



30新式固定架(諮詢工廠)  
Reinforced Rigid Fork  
(consult factory)



鐵雙煞(超大踏板)  
Total Lock Brake  
with Extra Big Pedal



波西煞  
Posi 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

\*請聯絡工廠  
Please consult the factory.\*



鐵雙煞(長踏)(常規)  
Total Lock Brake  
with Long Pedal (standard)



鐵雙煞(短踏)  
Total Lock Brake  
with Short Pedal



側煞  
Side Lock Brake



角鐵底板  
Angle Bar Plate



加高底板  
Adjustable Top Plate

### ▶▶ 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AQPU  
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



三星輪  
Rubber on Steel Core



超級人造膠(大圓弧)  
TPR on PP Core (Donut)



全效輪(大圓弧)  
Resolute (Donut)



▶▶ 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	69 x 96 mm (2-3/4" x 3-3/4")	45x75 mm(高級架底板) 1-3/4"x3"	6.35 mm (1/4")
2	72 x 91 mm (2-13/16" x 3-19/32")	53x72 mm(醫療/儀器架底板) 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(大底板)(Big Plate) 2-5/8"~3"x3"~3-5/8"	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	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")		

▶▶ 絲扣規格 THREADED STEM SPECIFICATION

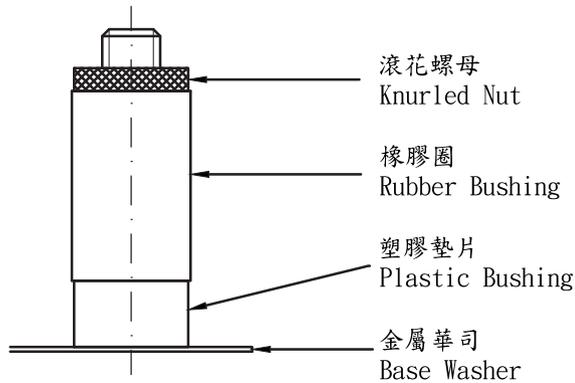
編號 Suffix	絲扣牙徑 X 長度 Threaded Size	編號 Suffix	絲扣牙徑 X 長度 Threaded Size	編號 Suffix	絲扣牙徑 X 長度 Threaded Size
1	3/8-16UNCx19 **	2	3/8-16UNCx25 **	3	3/8-16UNCx32 *
4	3/8-16UNCx38 **	5	1/2-12UNCx19 **	6	1/2-12UNCx25 **
7	1/2-12UNCx32 *	8	1/2-12UNCx38 **	9	1/2-13UNCx19 **
10	1/2-13UNCx25 **	11	1/2-13UNCx32 *	12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

\* 絲扣底部六角台階 (Hexagon Head)

\*\* 絲扣底部圓頭台階 (Round Head)

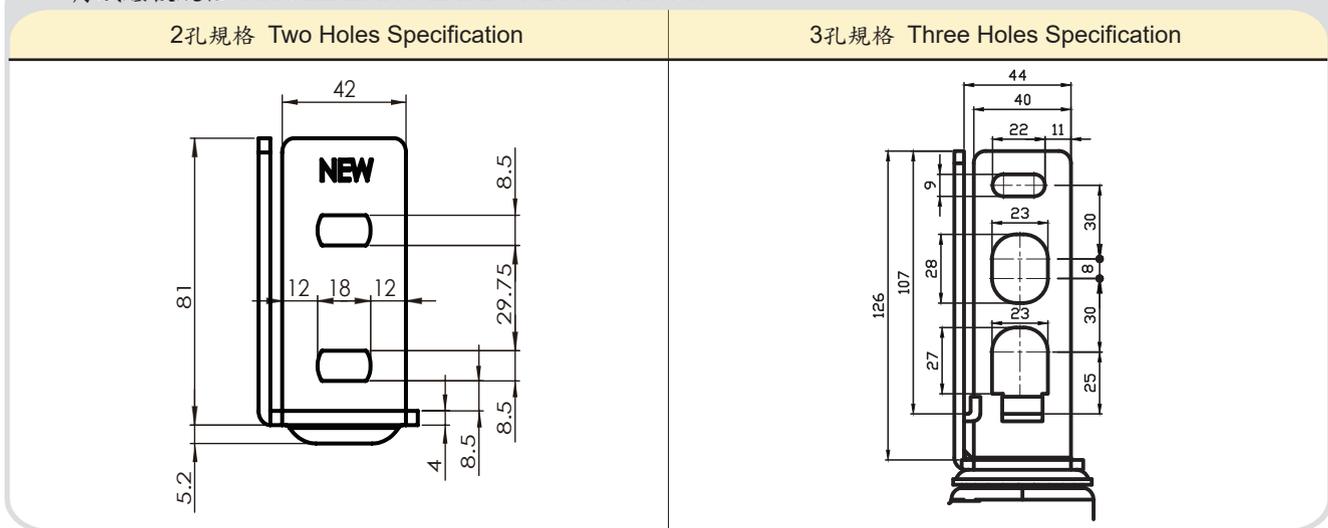
▶▶ APP 四件套 RUBBER EXPANDING ADAPTERS SPECIFICATION

APP 號碼 Adapter Number	方/圓管內徑 ID of Round or Square Tube	通用管子內徑範圍 Tube Size Range	APP 零件 Adapter Kit Parts			
			橡膠圈 Rubber Bushing	浪花螺母 Top Knurled Nut	塑膠墊片 Plastic Bushing	金屬華司 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



APP四件套 Rubber Expanding Adapters

角鐵底板規格 ANGLE BAR PLATE SPECIFICATION



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×32mm (3"x1-1/4")	90kgs (198lbs)	超級人造膠 TPR on PP Core	1130-03-75-1	1130-03-75-2	1130-03-75-4	滾珠 Ball Bearing	底板類總高: Plate Version OAH: 有鐵防塵蓋 with dust cover 106mm(4-3/16") 無鐵防塵蓋 without dust cover 105mm(4-1/8") 絲扣/插桿類總高 Stem Version OAH: 有鐵防塵蓋 with dust cover 102mm(4-1/16") 無鐵防塵蓋 without dust cover 101mm(4")	活動 73 mm 側煞 73 mm 煞車(短踏板) 111 mm 煞車(長踏板) 121 mm 煞車(超大踏板) 140 mm 波西煞 105 mm
	90kgs (198lbs)	全效輪 Resolute	1130-03-68-1	1130-03-68-2	1130-03-68-4			
	80kgs (175lbs)	導電輪 E-Conductive	1130-03-17-1	1130-03-17-2	1130-03-17-4			
	160kgs (352lbs)	WMRC輪 WMRC	1130-03-45-1	1130-03-45-2	1130-03-45-4			
	100kgs (220lbs)	WPP輪 WPP	1130-03-46-1	1130-03-46-2	1130-03-46-4			
	90kgs (198lbs)	W超級人造膠 WPPR	1130-03-47-1	1130-03-47-2	1130-03-47-4			
	110kgs (250lbs)	W全效輪 W Resolute	1130-03-48-1	1130-03-48-2	1130-03-48-4			
	140kgs (310lbs)	WHDR輪 WHDR	1130-03-66-1	1130-03-66-2	1130-03-66-4			
	160kgs (352lbs)	鋁芯AQPU QPU on AL core	1130-03-87-1	1130-03-87-2	1130-03-87-4			
	100kgs (220lbs)	尼龍輪 Nylon	1130-03-07-1	1130-03-07-2	1130-03-07-4			
	70kgs (155lbs)	橡膠輪 Rubber	1130-03-06-1	1130-03-06-2	1130-03-06-4			
	90kgs (198lbs)	塑料輪 PP	1130-03-29-1	1130-03-29-2	1130-03-29-4			



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				
88mmx32mm (3.5"x1-1/4")	95kgs (209lbs)	W超級人造膠 WPPR	1130-35-47-1	1130-35-47-2	1130-35-47-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH 有鐵防塵蓋 with dust cover 117mm(4-5/8") 無鐵防塵蓋 without dust cover 116mm(4-9/16")  絲扣/插桿類總高 Stem Version OAH 有鐵防塵蓋 with dust cover 113mm(4-7/16") 無鐵防塵蓋 without dust cover 112mm(4-3/8")  兩孔角鐵底板總高 Two holes angle bar plate OAH: 117mm(4-39/64")	活動 80 mm 側煞 80 mm 煞車(短踏板) 111 mm 煞車(長踏板) 121 mm 煞車(超大踏板) 140 mm 波西煞 114 mm	
	120kgs (264lbs)	W全效輪 W Resolute	1130-35-48-1	1130-35-48-2	1130-35-48-4				
	160kgs (350lbs)	WHDR輪 WHDR	1130-35-66-1	1130-35-66-2	1130-35-66-4				
100mmx32mm (4"x1-1/4")	120kgs (265lbs)	高科技耐磨聚氨酯 PU on PP Core	1130-04-31-1	1130-04-31-2	1130-04-31-4	滾珠 Ball Bearing 中管 Plain Bearing	底板類總高 Plate Version OAH 有鐵防塵蓋 with dust cover 130mm(5-1/8")  無鐵防塵蓋 without dust cover 129mm(5-1/16")	活動 85 mm 側煞 85 mm 煞車(短踏板) 111 mm 煞車(長踏板) 121 mm 煞車(超大踏板) 140 mm 波西煞 115 mm	
	100kgs (220lbs)	超級人造膠 TPR on PP Core	1130-04-75-1	1130-04-75-2	1130-04-75-4				
	80kgs (175lbs)	超級人造膠(大圓弧) TPR on PP Core (Donut)	1130-04-110-1	1130-04-110-2	1130-04-110-4				
	90kgs (198lbs)	全效輪(大圓弧) Resolute (Donut)	1130-04-111-1	1130-04-111-2	1130-04-111-4	滾珠 Ball Bearing	絲扣/插桿類總高 Stem Version OAH 有鐵防塵蓋 with dust cover 126mm(5")  無鐵防塵蓋 with out dust cover 125mm(4-15/16")  兩孔角鐵底板總高 Two holes angle bar plate OAH: 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	
	125kgs (275lbs)	全效輪 Resolute	1130-04-68-1	1130-04-68-2	1130-04-68-4				
	80kgs (176lbs)	導電輪 E-Conductive	1130-04-17-1	1130-04-17-2	1130-04-17-4				
	180kgs (396lbs)	WMRC輪 WMRC	1130-04-45-1	1130-04-45-2	1130-04-45-4				
	130kgs (285lbs)	WPP輪 WPP	1130-04-46-1	1130-04-46-2	1130-04-46-4				
	100kgs (220lbs)	W超級人造膠 WPPR	1130-04-47-1	1130-04-47-2	1130-04-47-4				
	135kgs (300lbs)	W全效輪 W Resolute	1130-04-48-1	1130-04-48-2	1130-04-48-4				
	180kgs (400lbs)	WHDR輪 WHDR	1130-04-66-1	1130-04-66-2	1130-04-66-4				
	135kgs (300lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1130-04-22-1	1130-04-22-2	1130-04-22-4				
	230kgs (506lbs)	鋁芯AQPU QPU on AL Core	1130-04-87-1	1130-04-87-2	1130-04-87-4				
	70kgs (154lbs)	NPPR輪 NPPR	1130-04-67-1	1130-04-67-2	1130-04-67-4				中管 Plain Bearing
	120kgs (265lbs)	尼龍輪 Nylon	1130-04-07-1	1130-04-07-2	1130-04-07-4				
	80kgs (176lbs)	橡膠輪 Rubber	1130-04-06-1	1130-04-06-2	1130-04-06-4				
	90kgs (198lbs)	塑料輪 PP	1130-04-29-1	1130-04-29-2	1130-04-29-4				
135kgs (300lbs)	耐高溫輪 Hi-temp	1130-04-25-1	1130-04-25-2	1130-04-25-4					



輪徑×輪寬 Diameter×Width	kg 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			
100mm×36mm (4"x1-1/2")	120kgs (265 lbs)	三星輪 Rubber on Steel Core	1130-04-03-1	1130-04-03-2	1130-04-03-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH: 有鐵防塵蓋 with dust cover 130mm(5-1/8") 無鐵防塵蓋 without dust cover 129mm(5-1/16") 絲扣/插桿類總高 Stem Version OAH: 有鐵防塵蓋 with dust cover 126mm(5") 無鐵防塵蓋 without dust cover 125mm(4-15/16") 兩孔角鐵底板總高 Two holes angle bar plate OAH: 129mm(5-1/16") 三孔角鐵底板總高 Three holes angle bar plate OAH: 148mm(5-53/64")	活動 85 mm 側煞 85 mm 煞車(短踏板) 111 mm 煞車(長踏板) 121 mm 煞車(超大踏板) 140 mm 波西煞 115 mm 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輪 CPD	1130-04-71-1	1130-04-71-2	1130-04-71-4			
	160kgs (352 lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1130-04-50-1	1130-04-50-2	1130-04-50-4			
	140kgs (308 lbs)	超級人造膠 TPR on PP Core	1130-04-77-1	1130-04-77-2	1130-04-77-4			
	160kgs (352 lbs)	全效輪 Resolute	1130-04-76-1	1130-04-76-2	1130-04-76-4			
	250kgs (550 lbs)	鋁芯AQPU QPU on AL core	1130-04-87-1	1130-04-87-2	1130-04-87-4			
125mm×32mm (5"x1-1/4")	130kgs (285lbs)	高科技耐磨聚氨基 PU on PP Core	1130-05-31-1	1130-05-31-2	1130-05-31-4	滾珠 Ball Bearing 中管 Plain Bearing	底板類總高 Plate Version OAH: 有鐵防塵蓋 with dust cover 158mm(6-1/4") 無鐵防塵蓋 without dust cover 157mm(6-3/16")	活動 97 mm 側煞 97 mm 煞車(短踏板) 111 mm 煞車(長踏板) 121 mm 煞車(超大踏板) 140 mm 波西煞 112 mm
	110kgs (240lbs)	超級人造膠 TPR on PP Core	1130-05-75-1	1130-05-75-2	1130-05-75-4			
	100kgs (220lbs)	超級人造膠(大圓弧) TPR on PP Core (Donut)	1130-05-110-1	1130-05-110-2	1130-05-110-4			
	120kgs (265lbs)	全效輪(大圓弧) Resolute (Donut)	1130-05-111-1	1130-05-111-2	1130-05-111-4	滾珠 Ball Bearing	絲扣/插桿類總高 Stem Version OAH: 有鐵防塵蓋 with dust cover 154mm(6-1/16") 無鐵防塵蓋 without dust cover 153mm(6") 兩孔角鐵底板總高 Two holes angle bar plate OAH: 157mm(6-3/16") 三孔角鐵底板總高 Three holes angle bar plate OAH: 176mm(6-59/64")	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
	147kgs (325lbs)	全效輪 Resolute	1130-05-68-1	1130-05-68-2	1130-05-68-4			
	90kgs (198lbs)	導電輪 E-Conductive	1130-05-17-1	1130-05-17-2	1130-05-17-4			
	200kgs (440lbs)	WMRC輪 WMRC	1130-05-45-1	1130-05-45-2	1130-05-45-4			
	150kgs (330lbs)	WPP輪 WPP	1130-05-46-1	1130-05-46-2	1130-05-46-4			
	110kgs (240lbs)	W超級人造膠 WPPR	1130-05-47-1	1130-05-47-2	1130-05-47-4			
	147kgs (325lbs)	W全效輪 W Resolute	1130-05-48-1	1130-05-48-2	1130-05-48-4			
	200kgs (440lbs)	WHDR輪 WHDR	1130-05-66-1	1130-05-66-2	1130-05-66-4			
	250kgs (550lbs)	鋁芯AQPU QPU on AL core	1130-05-87-1	1130-05-87-2	1130-05-87-4			
	140kgs (305lbs)	尼龍輪 Nylon	1130-05-07-1	1130-05-07-2	1130-05-07-4			
	90kgs (198lbs)	橡膠輪 Rubber	1130-05-06-1	1130-05-06-2	1130-05-06-4			
	100kgs (220lbs)	塑料輪 PP	1130-05-29-1	1130-05-29-2	1130-05-29-4			



 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			
125mmx36mm (5"x1-1/2")	140kgs (308 lbs)	三星輪 Rubber on Steel Core	1130-05-03-1	1130-05-03-2	1130-05-03-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH: 有鐵防塵蓋 with dust cover 158mm(6-1/4") 無鐵防塵蓋 without dust cover 157mm(6-3/16") 絲扣/插桿類總高 Stem Version OAH: 有鐵防塵蓋 with dust cover 154mm(6-1/16") 無鐵防塵蓋 without dust cover 153mm(6") 兩孔角鐵底板總高 Two holes angle bar plate OAH: 157mm(6-3/16") 三孔角鐵底板總高 Three holes angle bar plate OAH: 176mm(6-59/64")	活動 97 mm 側煞 97 mm 煞車(短踏板) 111 mm 煞車(長踏板) 121 mm 煞車(超大踏板) 140 mm 波西煞 112 mm
	200kgs (440 lbs)	CPD輪 CPD	1130-05-71-1	1130-05-71-2	1130-05-71-4			
	250kgs (550 lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1130-05-50-1	1130-05-50-2	1130-05-50-4			
	160kgs (352lbs)	超級人造膠 TPR on PP Core	1130-05-77-1	1130-05-77-2	1130-05-77-4			
	180kgs (400lbs)	全效輪 Resolute	1130-05-76-1	1130-05-76-2	1130-05-76-4			



# 1130-TC Series

## 30-TC系列

30 Series 2" Wide Caster (American Style Tool Cart Caster)

載重 Load  
90-130 kg

- 專門為工具箱用的高荷重輪，外型設計美觀、耐用。
- Appealing exterior design with great load capacity to compliment tool carts both functionally and aesthetically.



### ▶▶ 特色區 Features



反珠碗  
Extra Clearance Between  
Top Plate and Body



側煞  
Side Lock Brake



鐵雙煞(超大踏板)  
Total Lock Brake  
with Extra Big Pedal



鐵雙煞(長踏)  
Total Lock Brake  
with Long Pedal

### ▶▶ 輪子選項 Wheel Options



塑料輪  
PP



超級人造膠  
TPR on PP Core



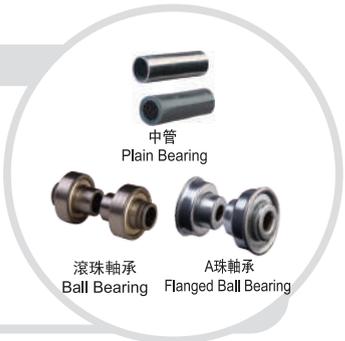
風火輪  
Designed PP Wheel



塑料輪(三風型)  
PP



HDR輪  
HDR



中管  
Plain Bearing

滾珠軸承  
Ball Bearing

A珠軸承  
Flanged Ball Bearing

### ▶▶ 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	69 x 96 mm (2-23/32" x 3-25/32")	45 x 75 mm (高級架底板)(Plate) (1-3/4" x 3")	6.35 mm (1/4")
2	93 x 110 mm (3-5/8" x 4-3/8")	70 x 85 mm (大底板)(Big Plate) (2-5/8"~3" x 3"~3-5/8")	9.5 mm (3/8")



 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 49mm (5" x 1-15/16")	100kgs (220 lbs)	塑料輪 PP	1130-TC-05-29-1	1130-TC-05-29-2	1130-TC-05-29-4	中管 Plain Bearing	高級架底板類總高 Plate OAH: 158mm (6-1/4")	活動 93.5mm 側煞 93.5mm 鐵雙煞(超大踏板) 140.5mm 鐵雙煞(長踏板) 119mm  Swivel 93.5mm Swivel W/Side Brake 93.5mm Swivel W/Total lock brake (Extra Big Pedal) 140.5mm Swivel W/Total lock brake (Long pedal) 119mm
	100kgs (220 lbs)	風火輪 Designed PP Wheel	1130-TC-05-65-1	1130-TC-05-65-2	1130-TC-05-65-4	中管 Plain Bearing	高級架底板+反珠碗類總高 Plate with extra clearance OAH: 176.5mm (6-15/16")	
	100kgs (220 lbs)	塑料輪(三風型) PP	1130-TC-05-73-1	1130-TC-05-73-2	1130-TC-05-73-4	中管 Plain Bearing	高級架底板+反珠碗+無墊圈類總高 Plate with extra clearance (w/o washer) OAH: 170.5mm (6-15/16")	
125mm x 50mm (5" x 2")	90kgs (198 lbs)	超級人造膠 TPR on PP Core	1130-TC-05-26-1	1130-TC-05-26-2	1130-TC-05-26-4	滾珠 Ball Bearing A球軸承 Flanged Ball Bearing	大底板類總高 Big Plate OAH: 159mm (6-1/4")	
	130kgs (286 lbs)	HDR輪 HDR	1130-TC-05-74-1	1130-TC-05-74-2	1130-TC-05-74-4			



# 1133 Series 中型

## 33系列(美規腳架/美規超市車輪系列)

### Shopping Cart Caster (American Style)

- 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  
70-200kg



#### ▶▶ 特色區 Features



側剎  
Side Lock Brake



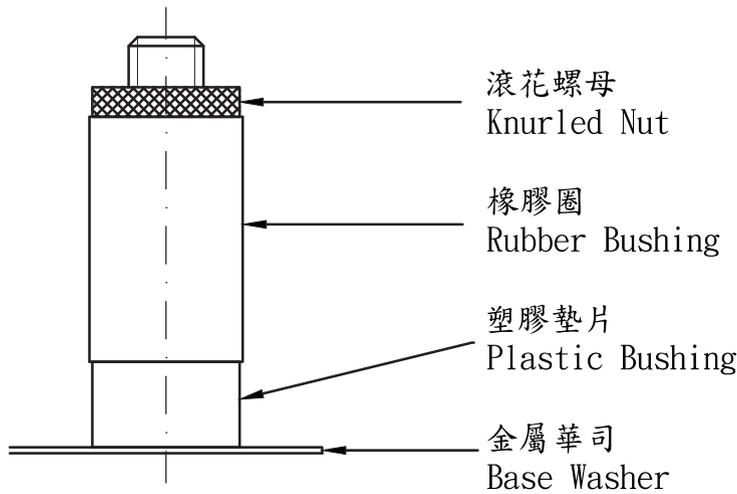
APP三件套  
APP-Expanding  
adapters



波盤防塵蓋  
Swivel Dust Cover

#### ▶▶ APP 四 件 套 RUBBER EXPANDING ADAPTERS SPECIFICATION

APP 號碼 Adapter Number	方/圓管內徑 ID of Round or Square Tube	通用管子內徑範圍 Tube Size Range	APP 零件 Adapter Kit Parts			
			橡膠圈 Rubber Bushing	滾花螺母 Top Knurled Nut	塑膠墊片 Plastic Bushing	金屬華司 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



APP四件套 Rubber Expanding Adapters

▶▶ 輪子選項 Wheel Options



▶▶ 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	69 x 96 mm (2-23/32"x 3-25/32")	45 x 75 mm (高級架底板) 1-3/4"x 3"	6.35 mm (1/4")
2	80 x 105 mm (3-1/8"x 4-1/8")	60 x 85 mm (美規孔距) 2-3/8"x 3-7/16"(American Plate)	8 mm (5/16")

▶▶ 插桿規格 CYLINDRICAL STEM SPECIFICATION

編號 Suffix	插桿直徑 X 長度 Diameter x Length	孔位高度 Hole Height	孔尺寸 Bore Size
4" 5"	21.6X56mm	-	C型環 (Grip Ring)
4" 5"	方18x21.6x51L SQ	31.7	10.5mm
4" 5"	方21.6x21.6x51L SQ	26	8.5mm

▶▶ 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	編號 Suffix	絲扣牙徑 X 長度 Threaded Size
1	1/2 x 13UNC x 25 mm	2	1/2 x 13UNC x 45 mm	3	1/2 x 13UNC x 70 mm



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			
75mmx32mm (3"x1-1/4")	160kgs (352 lbs)	WMRC輪 WMRC	1133-03-45-1	1133-03-45-2	1133-03-45-4	滾珠 Ball Bearing	螺絲總高 103cm 插桿總高 102.5cm 底板總高 107cm	活動 71mm 側剎 92mm 波西剎102mm  Swivel 71mm Swivel W/Side Brake 73mm Posi lock Brake 102mm
	100 kgs (220 lbs)	WPP輪 WPP	1133-03-46-1	1133-03-46-2	1133-03-46-4			
	90 kgs (198 lbs)	W超級人造膠 WPPR	1133-03-47-1	1133-03-47-2	1133-03-47-4			
	110 kgs (250 lbs)	W全效輪 W Resolute	1133-03-48-1	1133-03-48-2	1133-03-48-4			
	140 kgs (310 lbs)	WHDR輪 WHDR	1133-03-66-1	1133-03-66-2	1133-03-66-4			
	100 kgs (220 lbs)	高科技耐磨聚氨酯 PU on PP Core	1133-03-31-1	1133-03-31-2	1133-03-31-4	滾珠 Ball Bearing 中管 Plain Bearing		
	90 kgs (198 lbs)	超級人造膠 TPR on PP Core	1133-03-75-1	1133-03-75-2	1133-03-75-4			
	80 kgs (175 lbs)	導電輪 E-Conductive	1133-03-17-1	1133-03-17-2	1133-03-17-4	中管 Plain Bearing		
	100 kgs (220 lbs)	尼龍輪 Nylon	1133-03-07-1	1133-03-07-2	1133-03-07-4			
	70 kgs (155 lbs)	橡膠輪 Rubber	1133-03-06-1	1133-03-06-2	1133-03-06-4			
	90 kgs (198 lbs)	塑料輪 PP	1133-03-29-1	1133-03-29-2	1133-03-29-4			
100mmx32mm (4"x1-1/4")	180 kgs (396 lbs)	WMRC輪 WMRC	1133-04-45-1	1133-04-45-2	1133-04-45-4	滾珠 Ball Bearing	螺絲總高 126cm 插桿總高 125.5cm 底板總高 130cm	活動 82mm 側剎 92mm 波西剎108mm  Swivel 82mm Swivel W/Side Brake 83mm Posi lock Brake 108mm
	130 kgs (285 lbs)	WPP輪 WPP	1133-04-46-1	1133-04-46-2	1133-04-46-4			
	100 kgs (220 lbs)	W超級人造膠 WPPR	1133-04-47-1	1133-04-47-2	1133-04-47-4			
	135 kgs (300 lbs)	W全效輪 W Resolute	1133-04-48-1	1133-04-48-2	1133-04-48-4			
	180 kgs (400 lbs)	WHDR輪 WHDR	1133-04-66-1	1133-04-66-2	1133-04-66-4			
	120 kgs (265 lbs)	高科技耐磨聚氨酯 PU on PP Core	1133-04-31-1	1133-04-31-2	1133-04-31-4	滾珠 Ball Bearing 中管 Plain Bearing		
	100 kgs (220 lbs)	超級人造膠 TPR on PP Core	1133-04-75-1	1133-04-75-2	1133-04-75-4			
	80 kgs (176 lbs)	導電輪 E-Conductive	1133-04-17-1	1133-04-17-2	1133-04-17-4	中管 Plain Bearing		
	120 kgs (265 lbs)	尼龍輪 Nylon	1133-04-07-1	1133-04-07-2	1133-04-07-4			
	135 kgs (300 lbs)	耐高溫輪 Hi-temp	1133-04-25-1	1133-04-25-2	1133-04-25-4			
	80 kgs (175 lbs)	橡膠輪 Rubber	1133-04-06-1	1133-04-06-2	1133-04-06-4			
90 kgs (198 lbs)	塑料輪 PP	1133-04-29-1	1133-04-29-2	1133-04-29-4				
100mmx34mm (4"x1-1/2")	140 kgs (310lbs)	藍色彈力全效輪 Blue Resilient Resolute Rubber	1133-04-76-1	1133-04-76-2	1133-04-76-4	滾珠 Ball Bearing	129mm (5-1/8")	
125mmx32mm (5"x1-1/4")	113 kgs (250 lbs)	阻力輪(平地輪) FRICTION WHEEL	1133-05-72-1	1133-05-72-2	1133-05-72-4	滾珠 Ball Bearing	螺絲總高 150cm 插桿總高 149.5cm 底板總高 154cm	活動 96mm 側剎 96mm 波西剎114mm  Swivel 96mm Swivel W/Side Brake 96mm Posi lock Brake 114mm
	200 kgs (440 lbs)	WMRC輪 WMRC	1133-05-45-1	1133-05-45-2	1133-05-45-4			
	150 kgs (330 lbs)	WPP輪 WPP	1133-05-46-1	1133-05-46-2	1133-05-46-4			
	110 kgs (240 lbs)	W超級人造膠 WPPR	1133-05-47-1	1133-05-47-2	1133-05-47-4			
	147 kgs (325 lbs)	W全效輪 W Resolute	1133-05-48-1	1133-05-48-2	1133-05-48-4			
	200 kgs (440 lbs)	WHDR輪 WHDR	1133-05-66-1	1133-05-66-2	1133-05-66-4			
	113 kgs (250 lbs)	高科技耐磨聚氨酯(平地輪) PU on PP Core	1133-05-39-1	1133-05-39-2	1133-05-39-4			
	113 kgs (250lbs)	超級橡膠輪 Super Wheel (Rubber)	11330500511	11330500512	11330500514	滾珠 Ball Bearing 中管 Plain Bearing		
	113 kgs (250lbs)	超級橡膠阻力輪 Super Friction Wheel(Rubber)	11330500511	11330500512	11330500514			
	130 kgs (285 lbs)	高科技耐磨聚氨酯 PU on PP Core	1133-05-31-1	1133-05-31-2	1133-05-31-4	滾珠 Ball Bearing 中管 Plain Bearing		
	110 kgs (240 lbs)	超級人造膠 TPR on PP Core	1133-05-75-1	1133-05-75-2	1133-05-75-4			
	113 kgs (250 lbs)	導電輪(平地輪) E-Conductive	1133-05-17-1	1133-05-17-2	1133-05-17-4			
	140 kgs (305 lbs)	尼龍輪 Nylon	1133-05-07-1	1133-05-07-2	1133-05-07-4	中管 Plain Bearing		
	90 kgs (198 lbs)	橡膠輪 Rubber	1133-05-06-1	1133-05-06-2	1133-05-06-4			
	100 kgs (220 lbs)	塑料輪 PP	1133-05-29-1	1133-05-29-2	1133-05-29-4			
125mmx36mm (5"x1-1/2")	160 kgs (352lbs)	藍色彈力全效輪 Blue Resilient Resolute Rubber	1133-05-76-1	1133-05-76-2	1133-05-76-4	滾珠 Ball Bearing	155mm (6-1/8")	



# 1139 Series 中型

## 39系列(大陸)美規腳架系列 Medium Duty General Purposes Caster (American Style)

- 腳架採特別結構設計，荷重高、轉動靈活，有側煞制動及雙煞制動可供選擇。
- Pressed steel caster horn/ housing design to swivel easily under load.  
Good performance side brake and total lock brake for options.

載重 Load  
70 -250 kg



### 特色區 Features



鐵雙刹  
Total Lock Brake  
with steel Pedals



側煞  
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

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 WRPR	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
超級人造膠 (大圓弧) TPR on PP Core (Donut)	全效輪 (大圓弧) Resolute (Donut)								

### 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	62 x 92 mm (2-3/8" x 3-5/8")	45x75 mm(高級架底板) 1 -3/4"x3"	6.35 mm (1/4")



插桿規格 CYLINDRICAL STEM SPECIFICATION

編號 Suffix	插桿直徑 X 長度 Diameter x Length	孔位高度 Hole Height	孔尺寸 Bore Size
1	方21.4X63mm(square)	43mm	5/16"-18UNC
2	21.6X56mm	—	C型環 (Grip Ring)
3	22.1X56mm	—	C型環 (Grip Ring)

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	編號 Suffix	絲扣牙徑 X 長度 Threaded Size
1	3/8-16UNCx25 **	2	M12x25 *	3	M12x25 **
4	1/2-13UNCx25 **	5	M16x25 *		

\* 絲扣底部六角台階 (Hexagon Head)

\*\* 絲扣底部圓頭台階 (Round Head)

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 24mm (3" x 1")	40kgs (88lbs)	超級人造膠 TPR on PP Core	1139-R-03-75-1	1139-R-03-75-2	1139-R-03-75-4	滾珠 Ball Bearing	底板類總高 Plate Version OAH: 105mm (4-1/8")  圓頭絲扣類總高 Round Head Threaded Stem OAH: 101mm (3-31/32")  六角絲扣類總高 Hexagon Head Threaded Stem OAH: 105mm (4-1/8")  插桿類總高 Cylindrical Stem OAH: 101mm (3-31/32")	活動 76mm 側剎 82mm 雙剎 114mm  Swivel 76mm Swivel W/Side Brake 82mm Swivel W/Total lock 114mm
	50kgs (110lbs)	全效輪 Resolute	1139-R-03-68-1	1139-R-03-68-2	1139-R-03-68-4			
75mmx32mm (3"x1-1/4")	90kgs (198lbs)	超級人造膠 TPR on PP Core	1139-03-75-1	1139-03-75-2	1139-03-75-4	滾珠 Ball Bearing		
	90kgs (198lbs)	全效輪 Resolute	1139-03-68-1	1139-03-68-2	1139-03-68-4			
	80kgs (175lbs)	導電輪 E-Conductive	1139-03-17-1	1139-03-17-2	1139-03-17-4			
	160kgs (352lbs)	WMRC輪 WMRC	1139-03-45-1	1139-03-45-2	1139-03-45-4			
	100kgs (220lbs)	WPP輪 WPP	1139-03-46-1	1139-03-46-2	1139-03-46-4			
	90kgs (198lbs)	W超級人造膠 WPPR	1139-03-47-1	1139-03-47-2	1139-03-47-4			
	110kgs (250lbs)	W全效輪 W Resolute	1139-03-48-1	1139-03-48-2	1139-03-48-4			
	140kgs (310lbs)	WHDR輪 WHDR	1139-03-66-1	1139-03-66-2	1139-03-66-4			
	160kgs (352lbs)	鋁芯AQP QPU on AL Core	1139-03-87-1	1139-03-87-2	1139-03-87-4			
	100kgs (220lbs)	尼龍輪 Nylon	1139-03-07-1	1139-03-07-2	1139-03-07-4			
	70kgs (155lbs)	橡膠輪 Rubber	1139-03-06-1	1139-03-06-2	1139-03-06-4	中管 Plain Bearing		
	90kgs (198lbs)	塑料輪 PP	1139-03-29-1	1139-03-29-2	1139-03-29-4			



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			
100mm x 24mm (4" x 1")	50kgs (110lbs)	超級人造膠 TPR on PP Core	1139-R-04-75-1	1139-R-04-75-2	1139-R-04-75-4	滾珠 Ball Bearing		
	55kgs (121lbs)	全效輪 Resolute	1139-R-04-68-1	1139-R-04-68-2	1139-R-04-68-4			
100mmx32mm (4"x1-1/4")	120kgs (265lbs)	高科技耐磨聚氨酯 PU on PP Core	1139-04-31-1	1139-04-31-2	1139-04-31-4	滾珠 Ball Bearing 中管 Plain Bearing	底板類總高 Plate Version OAH: 130mm (5-1/8")  圓頭絲扣類總高 Round Head Threaded Stem OAH: 126mm (4-61/64")  六角絲扣類總高 Hexagon Head Threaded Stem OAH: 130mm (5-1/8")  插桿類總高 Cylindrical Stem OAH: 126mm (4-61/64")	活動 88mm 側剎 88mm 雙剎 114mm  Swivel 88mm Swivel W/Side Brake 88mm Swivel W/Total lock 114mm
	100kgs (220lbs)	超級人造膠 TPR on PP Core	1139-04-75-1	1139-04-75-2	1139-04-75-4			
	80kgs (175lbs)	超級人造膠(大圓弧) TPR on PP Core (Donut)	1139-04-110-1	1139-04-110-2	1139-04-110-4			
	90kgs (198lbs)	全效輪(大圓弧) Resolute (Donut)	1139-04-111-1	1139-04-111-2	1139-04-111-4	滾珠 Ball Bearing		
	125kgs (275lbs)	全效輪 Resolute	1139-04-68-1	1139-04-68-2	1139-04-68-4			
	80kgs (176lbs)	導電輪 E-Conductive	1139-04-17-1	1139-04-17-2	1139-04-17-4			
	180kgs (396 lbs)	WMRC輪 WMRC	1139-04-45-1	1139-04-45-2	1139-04-45-4			
	130kgs (285lbs)	WPP輪 WPP	1139-04-46-1	1139-04-46-2	1139-04-46-4			
	100kgs (220lbs)	W超級人造膠 WPPR	1139-04-47-1	1139-04-47-2	1139-04-47-4			
	135kgs (300lbs)	W全效輪 W Resolute	1139-04-48-1	1139-04-48-2	1139-04-48-4			
	180kgs (400lbs)	WHDR輪 WHDR	1139-04-66-1	1139-04-66-2	1139-04-66-4			
	135kgs (300lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1139-04-22-1	1139-04-22-2	1139-04-22-4			
	200kgs (440lbs)	鋁芯AQPU QPU on AL Core	1139-04-87-1	1139-04-87-2	1139-04-87-4			
100mmx32mm (4"x1-1/4")	70kgs (154lbs)	NPPR輪 NPPR	1139-04-67-1	1139-04-67-2	1139-04-67-4	中管 Plain Bearing	底板類總高 Plate Version OAH: 130mm (5-1/8")  圓頭絲扣類總高 Round Head Threaded Stem OAH: 126mm (4-61/64")	活動 88mm 側剎 88mm 雙剎 114mm  Swivel 88mm Swivel W/Side Brake 88mm Swivel W/Total lock 114mm
	120kgs (265lbs)	尼龍輪 Nylon	1139-04-07-1	1139-04-07-2	1139-04-07-4			
	80kgs (176lbs)	橡膠輪 Rubber	1139-04-06-1	1139-04-06-2	1139-04-06-4			
	90kgs (198lbs)	塑料輪 PP	1139-04-29-1	1139-04-29-2	1139-04-29-4			
	135kgs (300lbs)	耐高溫輪 Hi-temp	1139-04-25-1	1139-04-25-2	1139-04-25-4			
100mmx36mm (4"x1-1/2")	160kgs (352 lbs)	CPD輪 CPD	1139-04-71-1	1139-04-71-2	1139-04-71-4	滾珠 Ball Bearing	六角絲扣類總高 Hexagon Head Threaded Stem OAH: 130mm (5-1/8")  插桿類總高 Cylindrical Stem OAH: 126mm (4-61/64")	Swivel 88mm Swivel W/Side Brake 88mm Swivel W/Total lock 114mm
	160kgs (352 lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1139-04-50-1	1139-04-50-2	1139-04-50-4			
	140kgs (308 lbs)	超級人造膠 TPR on PP Core	1139-04-77-1	1139-04-77-2	1139-04-77-4			
	160kgs (352 lbs)	全效輪 Resolute	1139-04-76-1	1139-04-76-2	1139-04-76-4			
	250kgs (550lbs)	鋁芯AQPU QPU on AL Core	1139-04-87-1	1139-04-87-2	1139-04-87-4			



輪徑×輪寬 Diameter×Width	kg 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 24.5mm (5" x 1")	70kgs (155lbs)	超級人造膠 TPR on PP Core	1139-R-05-75-1	1139-R-05-75-2	1139-R-05-75-4	滾珠 Ball Bearing		
	80kgs (175lbs)	全效輪 Resolute	1139-R-05-68-1	1139-R-05-68-2	1139-R-05-68-4			
125mmx32mm (5"x1-1/4")	130kgs (285lbs)	高科技耐磨聚氨酯 PU on PP Core	1139-05-31-1	1139-05-31-2	1139-05-31-4	滾珠 Ball Bearing 中管 Plain Bearing	底板類總高 Plate Version OAH: 158mm (6-1/5")  圓頭絲扣類總高 Round Head Threaded Stem OAH: 154mm (6-1/16")  六角絲扣類總高 Hexagon Head Threaded Stem OAH: 158mm (6-1/5")  插桿類總高 Cylindrical Stem OAH: 154mm (6-1/16")	活動 101mm 側剎 101mm 雙剎 114mm  Swivel 101mm Swivel W/Side Brake 101mm Swivel W/Total lock 114mm
	110kgs (240lbs)	超級人造膠 TPR on PP Core	1139-05-75-1	1139-05-75-2	1139-05-75-4			
	100kgs (220lbs)	超級人造膠(大圓弧) TPR on PP Core (Donut)	1139-05-110-1	1139-05-110-2	1139-05-110-4			
	120kgs (265lbs)	全效輪(大圓弧) Resolute (Donut)	1139-05-111-1	1139-05-111-2	1139-05-111-4			
	147kgs (325lbs)	全效輪 Resolute	1139-05-68-1	1139-05-68-2	1139-05-68-4	滾珠 Ball Bearing		
	90kgs (198lbs)	導電輪 E-Conductive	1139-05-17-1	1139-05-17-2	1139-05-17-4			
	200kgs (440lbs)	WMRC輪 WMRC	1139-05-45-1	1139-05-45-2	1139-05-45-4			
	150kgs (330lbs)	WPP輪 WPP	1139-05-46-1	1139-05-46-2	1139-05-46-4			
	110kgs (240lbs)	W超級人造膠 WPPR	1139-05-47-1	1139-05-47-2	1139-05-47-4			
	147kgs (325lbs)	W全效輪 W Resolute	1139-05-48-1	1139-05-48-2	1139-05-48-4			
	200kgs (440lbs)	WHDR輪 WHDR	1139-05-66-1	1139-05-66-2	1139-05-66-4	中管 Plain Bearing		
	230kgs (506lbs)	鋁芯AQP QPU on AL Core	1139-05-87-1	1139-05-87-2	1139-05-87-4			
	140kgs (305lbs)	尼龍輪 Nylon	1139-05-07-1	1139-05-07-2	1139-05-07-4			
	90kgs (198lbs)	橡膠輪 Rubber	1139-05-06-1	1139-05-06-2	1139-05-06-4			
100kgs (220lbs)	塑料輪 PP	1139-05-29-1	1139-05-29-2	1139-05-29-4				
100kgs (220lbs)	塑料輪 PP	1139-05-29-1	1139-05-29-2	1139-05-29-4				
125mmx36mm (5"x1-1/2")	200kgs (440 lbs)	CPD輪 CPD	1139-05-71-1	1139-05-71-2	1139-05-71-4	滾珠 Ball Bearing		
	250kgs (550 lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1139-05-50-1	1139-05-50-2	1139-05-50-4			
	160kgs (352lbs)	超級人造膠 TPR on PP Core	1139-05-77-1	1139-05-77-2	1139-05-77-4			
	180kgs (400lbs)	全效輪 Resolute	1139-05-76-1	1139-05-76-2	1139-05-76-4			



# 1150 Series 中型

## 50系列(歐規腳架系列)

Medium Duty General Purposes Caster (European Style)

- 歐規底板，腳架採特別結構設計，荷重高、轉動靈活，雙煞制動，適用於中、輕型台車。
- Pressed steel caster horn/ housing design for European market. Swivel easily with high performance total lock brake, suitable for medium and light duty logistic equipment.

載重 Load  
80-250 kg



### 特色區 Features



雙煞  
Total Lock Brack



波盤防塵圈  
Swivel Dust Cover



滾珠軸承  
Ball Bearing

滾針軸承  
Roller 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	全效輪 (514) Resolute	WHDR輪 WHDR	導電輪 E-Conductive	超級人造膠 (515) TPR on PP Core	全效輪 (515) Resolute	鋁芯AQP QPU on AL Core
W全效輪 W Resolute	W超級人造膠 WPPR	WPP輪 WPP	WMRC輪 WMRC	CPD輪 CPD	藍色彈力輪 Blue Resilient Rubber Wheel	三明治輪 Sandwich Wheel	耐高溫輪 Hi-temp

### 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	80 x 105 mm (3-1/2" x 4-1/8")	60x80 mm(歐規孔距) 2-3/8"x3-1/8"(European Plate)	8 mm (5/16")

### 空鉚規格 SINGLE BOLT HOLE

編號 Suffix	孔徑 Centre Hole	編號 Suffix	孔徑 Centre Hole
1	10.5mm	2	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			
100mmx32mm (4"x1-1/4")	120kgs (265lbs)	高科技耐磨聚氨酯 PU on PP Core	1150-04-31-1	1150-04-31-2	1150-04-31-4	滾珠 Ball Bearing	128mm (5-1/16")	活動 90mm 剎車 115mm  Swivel 90mm Swivel W/Brake 115mm
	100kgs (220lbs)	超級人造膠 TPR on PP Core	1150-04-75-1	1150-04-75-2	1150-04-75-4			
	125kgs (275lbs)	全效輪 Resolute	1150-04-68-1	1150-04-68-2	1150-04-68-4			
	80kgs (176lbs)	導電輪 E-Conductive	1150-04-17-1	1150-04-17-2	1150-04-17-4			
	180kgs (400lbs)	WHDR輪 WHDR	1150-04-66-1	1150-04-66-2	1150-04-66-4			
	135kgs (300lbs)	W全效輪 W Resolute	1150-04-48-1	1150-04-48-2	1150-04-48-4			
	100kgs (220lbs)	W超級人造膠 WPPR	1150-04-47-1	1150-04-47-2	1150-04-47-4			
	130kgs (285lbs)	WPP輪 WPP	1150-04-46-1	1150-04-46-2	1150-04-46-4			
	180kgs (396lbs)	WMRC輪 WMRC	1150-04-45-1	1150-04-45-2	1150-04-45-4			
	230kgs (506lbs)	鋁芯QPU QPU on AL Core	1150-04-87-1	1150-04-87-2	1150-04-87-4			
135kgs (300lbs)	耐高溫輪 Hi-temp	1150-04-25-1	1150-04-25-2	1150-04-25-4				
100mmx36mm (4"x1-1/2")	160kgs (352lbs)	CPD輪 CPD	1150-04-71-1	1150-04-71-2	1150-04-71-4	滾珠 Ball Bearing	128mm (5-1/16")	活動 90mm 剎車 115mm  Swivel 90mm Swivel W/Brake 115mm
	160kgs (352lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1150-04-50-1	1150-04-50-2	1150-04-50-4			
	140kgs (308lbs)	超級人造膠 TPR on PP Core	1150-04-77-1	1150-04-77-2	1150-04-77-4			
	160kgs (352lbs)	全效輪 Resolute	1150-04-76-1	1150-04-76-2	1150-04-76-4			
	250kgs (550lbs)	鋁芯QPU QPU on AL Core	1150-04-87-1	1150-04-87-2	1150-04-87-4			
	200kgs (440lbs)	三明治輪 Sandwich Wheel	1150-04-40-1	1150-04-40-2	1150-04-40-4			
100mm x 40 mm (4" x 1-3/5")	250kgs (550lbs)	鋁芯QPU QPU on AL Core	1150-04-87-1	1150-04-87-2	1150-04-87-4	滾珠 Ball Bearing	128mm (5-1/16")	活動 90mm 剎車 115mm Swivel 90mm Swivel W/Brake 115mm
125mmx32mm (5"x1-1/4")	130kgs (285lbs)	高科技耐磨聚氨酯 PU on PP Core	1150-05-31-1	1150-05-31-2	1150-05-31-4	滾珠 Ball Bearing	155mm (6-1/8")	活動102.5mm 剎車 115mm  Swivel 102.5mm Swivel W/Brake 115mm
	110kgs (240lbs)	超級人造膠 TPR on PP Core	1150-05-75-1	1150-05-75-2	1150-05-75-4			
	147kgs (325lbs)	全效輪 Resolute	1150-05-68-1	1150-05-68-2	1150-05-68-4			
	90kgs (198lbs)	導電輪 E-Conductive	1150-05-17-1	1150-05-17-2	1150-05-17-4			
	200kgs (440lbs)	WHDR輪 WHDR	1150-05-66-1	1150-05-66-2	1150-05-66-4			
	147kgs (325lbs)	W全效輪 W Resolute	1150-05-48-1	1150-05-48-2	1150-05-48-4			
	110kgs (240lbs)	W超級人造膠 WPPR	1150-05-47-1	1150-05-47-2	1150-05-47-4			
	150kgs (330lbs)	WPP輪 WPP	1150-05-46-1	1150-05-46-2	1150-05-46-4			
	200kgs (440lbs)	WMRC輪 WMRC	1150-05-45-1	1150-05-45-2	1150-05-45-4			
	250kgs (550lbs)	鋁芯QPU QPU on AL Core	1150-05-87-1	1150-05-87-2	1150-05-87-4			
125mmx36mm (5"x1-1/2")	200kgs (440lbs)	CPD輪 CPD	1150-05-71-1	1150-05-71-2	1150-05-71-4	滾珠 Ball Bearing	155mm (6-1/8")	活動102.5mm 剎車 115mm  Swivel 102.5mm Swivel W/Brake 115mm
	250kgs (550lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1150-05-50-1	1150-05-50-2	1150-05-50-4			
	160kgs (352lbs)	超級人造膠 TPR on PP Core	1150-05-77-1	1150-05-77-2	1150-05-77-4			
	180kgs (400lbs)	全效輪 Resolute	1150-05-76-1	1150-05-76-2	1150-05-76-4			
	250kgs (550lbs)	三明治輪 Sandwich Wheel	1150-05-40-1	1150-05-40-2	1150-05-40-4			
125mm x 40 mm (5" x 1-3/5")	250kgs (550lbs)	鋁芯QPU QPU on AL Core	1150-05-87-1	1150-05-87-2	1150-05-87-4	滾珠 Ball Bearing	155mm (6-1/8")	活動102.5mm 剎車 115mm Swivel 102.5mm Swivel W/Brake 115mm

# 精密系列腳輪

- 使用精密滾珠軸承，晃動間隙小且轉動順暢
- 外型美觀，雙防塵設計
- 5"精密腳輪可附加新型裝飾蓋，外型更加柔和美觀
- 配合我司全效輪、PPR等系列，行走噪音小 適合靜音環境使用



## 底板斜孔

品名規格	輪 徑	輪 寬	總 高	偏心距	底 板	底板孔距	荷 重
精密活動架	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	96x69mm	75x45mm	100kgs / 220lbs
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	96x69mm	75x45mm	110kgs / 242lbs
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	96x69mm	75x45mm	120kgs / 264lbs
精密活剎架	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	96x69mm	75x45mm	100kgs / 220lbs
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	96x69mm	75x45mm	110kgs / 242lbs
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	96x69mm	75x45mm	120kgs / 264lbs
精密90度定向架	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	96x69mm	75x45mm	100kgs / 220lbs
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	96x69mm	75x45mm	110kgs / 242lbs
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	96x69mm	75x45mm	120kgs / 264lbs
精密180度定向架	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	96x69mm	75x45mm	100kgs / 220lbs
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	96x69mm	75x45mm	110kgs / 242lbs
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	96x69mm	75x45mm	120kgs / 264lbs
精密360度定向架	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	96x69mm	75x45mm	100kgs / 220lbs
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	96x69mm	75x45mm	110kgs / 242lbs
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	96x69mm	75x45mm	120kgs / 264lbs

## 插心

品名規格	輪 徑	輪 寬	總 高	偏心距	插 桿	荷 重
精密活動架	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	Ø 28x30	100kgs / 220lbs
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	Ø 28x30	110kgs / 242lbs
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	Ø 28x30	120kgs / 264lbs
精密活剎架	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	Ø 28x30	100kgs / 220lbs
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	Ø 28x30	110kgs / 242lbs
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	Ø 28x30	120kgs / 264lbs
精密180度定向架	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	Ø 28x30	100kgs / 220lbs
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	Ø 28x30	110kgs / 242lbs
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	Ø 28x30	120kgs / 264lbs

〈本荷重為安裝全效輪之荷重，若裝其他輪子荷重將會不同〉



## 螺絲

品名規格	輪 徑	輪 寬	總 高	偏心距	螺 絲	荷 重
精密活動架	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	1/2"x29mm	100kgs / 220lbs
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	1/2"x29mm	110kgs / 242lbs
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	1/2"x29mm	120kgs / 264lbs
精密活剎架	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	1/2"x29mm	100kgs / 220lbs
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	1/2"x29mm	110kgs / 242lbs
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	1/2"x29mm	120kgs / 264lbs
精密180度定向架	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	1/2"x29mm	100kgs / 220lbs
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	1/2"x29mm	110kgs / 242lbs
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	1/2"x29mm	120kgs / 264lbs

## 空心鉚釘

品名規格	輪 徑	輪 寬	總 高	偏心距	空心鉚釘	荷 重
精密活動架	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	Ø 12.5	100kgs / 220lbs
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	Ø 12.5	110kgs / 242lbs
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	Ø 12.5	120kgs / 264lbs
精密活剎架	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	Ø 12.5	100kgs / 220lbs
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	Ø 12.5	110kgs / 242lbs
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	Ø 12.5	120kgs / 264lbs
精密180度定向架	4"(100mm)	1-1/4"(32mm)	140.5mm	43.4mm	Ø 12.5	100kgs / 220lbs
	5"(125mm)	1-1/4"(32mm)	164.5mm	38.6mm	Ø 12.5	110kgs / 242lbs
	6"(150mm)	1-1/4"(32mm)	192.0mm	39.0mm	Ø 12.5	120kgs / 264lbs

〈本荷重為安裝全效輪之荷重，若裝其他輪子荷重將會不同〉



# 1138 Series

## 38 中控系列

### 38 Series Central Locking Caster

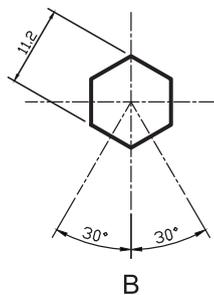
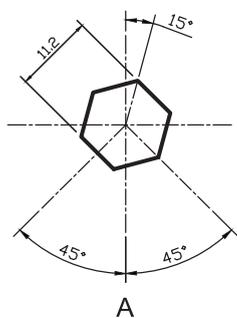
- 使用精密滾珠軸承。輪面有兩種選擇：PPR輪及全效輪。  
另有提供活動，詳情請與我們聯絡。
- Pressed steel housing. Precision ball bearings in both swivel head and wheel.  
Wheel tread with two options, TPR on PP core and Resolute rubber on PP core. Housing cover made of synthetic material. Swivel without central lock model is available, please consult factory.



Brake type	Wheel diameter (mm)	Width of Tread (mm)	Stem diameter (mm)	Stem length (mm)	Offset (mm)	Overall height (mm)	Load capacity (kg)	Swivel radius (mm)	Hole height (mm)	Hole diameter (mm)	Angle	Wheel Tread Material	ITEM NO.	
剎車型式	輪徑	輪寬	插桿直徑	插桿長度	偏心距	總高	載重	旋轉半徑	插桿六角孔中心高	插桿六角孔對邊	六角轉件角度	輪面材質	品號	
Swivel caster with total lock 二段	100	31	28	96	43.4	138.8	90	93.4	78.5	11.2	A	TPR on PP Core 超級人造膠	11380400268010	
											B		11380400268020	
	100	31	32	50	43.4	138.8	90	93.4	34	11.2	A		11380400268030	
											B		11380400268040	
	125	31	28	96	38	162.5	125	100.5	78.5	11.2	A		11380500268040	
											B		11380500268110	
	125	31	32	50	38	162.5	125	100.5	34	11.2	A		11380500268130	
											B		11380500268120	
	150	31	28	96	39	190	125	114	78.5	11.2	A		11380600268010	
											B		11380600268020	
	150	31	32	50	39	190	125	114	34	11.2	A		11380600268040	
											B		11380600268030	
	100	31	28	96	43.4	138.8	90	93.4	78.5	11.2	A		Resolute Rubber 全效輪	11380400458010
											B			11380400458020
	100	31	32	50	43.4	138.8	90	93.4	34	11.2	A			11380400458030
											B			11380400458040
	125	31	28	96	38	162.5	125	100.5	78.5	11.2	A			11380500458030
											B			11380500458050
	125	31	32	50	38	162.5	125	100.5	34	11.2	A			11380500458080
											B			11380500458090
	150	31	28	96	39	190	125	114	78.5	11.2	A			11380600458010
											B			11380600458020
	150	31	32	50	39	190	125	114	34	11.2	A			11380600458030
											B			11380600458040



Brake type	Wheel diameter (mm)	Width of Tread (mm)	Stem diameter (mm)	Stem length (mm)	Offset (mm)	Overall height (mm)	Load capacity (kg)	Swivel radius (mm)	Hole height (mm)	Hole diameter (mm)	Angle	Wheel Tread Material	ITEM NO.	
剎車型式	輪徑	輪寬	插桿直徑	插桿長度	偏心距	總高	載重	旋轉半徑	插桿六角孔中心高	插桿六角孔對邊	六角轉件角度	輪面材質	品號	
Swivel caster with total and directional lock 三段	100	31	28	96	43.4	138.8	90	93.4	78.5	11.2	A	TPR on PP Core 超級人造膠	11380400268050	
											B		11380400268060	
	100	31	32	50	43.4	138.8	90	93.4	34	11.2	A		11380400268070	
											B		11380400268080	
	125	31	28	96	38	162.5	125	100.5	78.5	11.2	A		11380500268030	
											B		11380500268010	
	125	31	32	50	38	162.5	125	100.5	34	11.2	A		11380500268140	
											B		11380500268020	
	150	31	28	96	39	190	125	114	78.5	11.2	A		11380600268050	
											B		11380600268060	
	150	31	32	50	39	190	125	114	34	11.2	A		11380600268080	
											B		11380600268070	
	Resolute Rubber 全效輪	100	31	28	96	43.4	138.8	90	93.4	78.5	11.2		A	11380400458050
													B	11380400458060
		100	31	32	50	43.4	138.8	90	93.4	34	11.2		A	11380400458080
													B	11380400458070
		125	31	28	96	38	162.5	125	100.5	78.5	11.2		A	11380500458040
													B	11380500458010
		125	31	32	50	38	162.5	125	100.5	34	11.2		A	11380500458100
													B	11380500458020
		150	31	28	96	39	190	125	114	78.5	11.2		A	11380600458050
													B	11380600458060
		150	31	32	50	39	190	125	114	34	11.2		A	11380600458080
													B	11380600458070



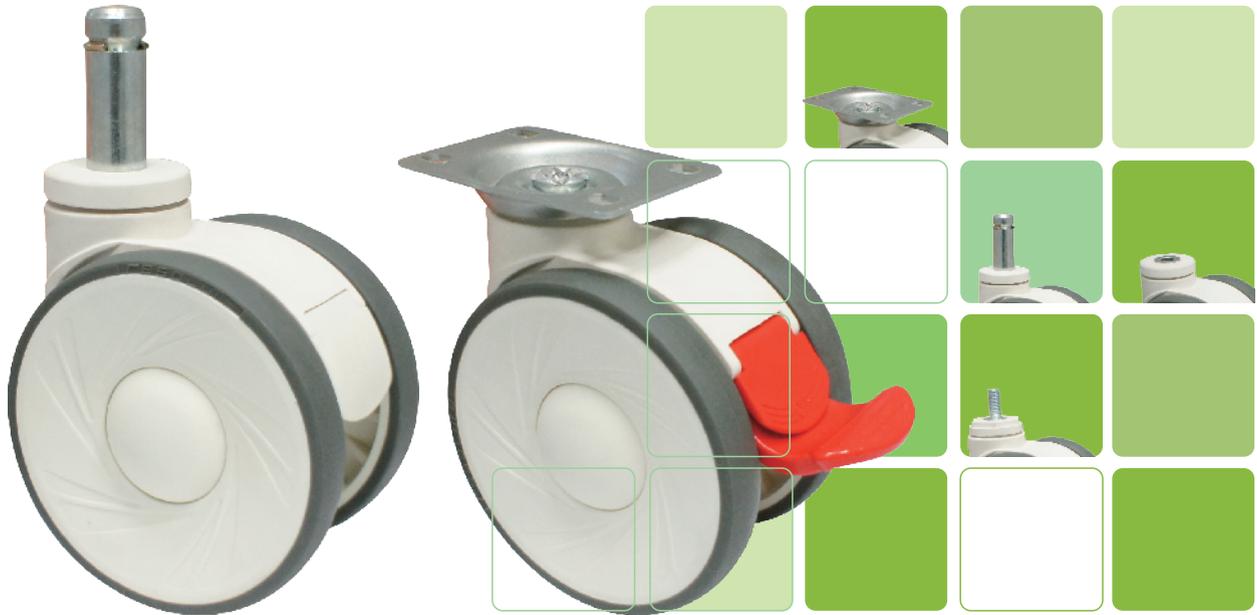


# 1146 Series

## 46 塑鋼雙球輪系列

### Ascendant Series Caster (All Plastic)

- 轉動靈活、承載重量高、外型美觀, 低重心, 行走穩定順暢, 另有不鏽鋼材質的五金件可供選擇; 可提供無磁腳輪
- Frame made from high grade synthetic material, precision ball bearings in swivel head and wheels.  
Dual brake pedals for easy activation and deactivation. Stainless steel components are also available.  
Magnetic Free Caster also available.



#### 特色區 Features



#### 輪子選項 Wheel Options



全效輪  
Resolute



超級人造膠  
TPR on PP Core



導電輪  
E-Conductive



滾珠軸承  
Ball Bearing





### ▶▶ 底板規格 TOP PLATE SIZE AND BOLT HOLE SPACING

規格 Size	底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安裝尼帽尺寸 Attaching Bolt Size
3",4"經典(narrow)	42X42mm	32X32mm *	M4/M5
3",4"經典(narrow)	60X60mm	42.5X42.5mm *	M6
3",4"經典(narrow)	62X94mm	45X75mm(高級底板) *	M8
4",5"	69X96mm	45X75mm(高級底板) *	M8
3",4"經典(narrow),4",5"	69X96mm	49X74.5mm(斜孔底板) *	M8

\* 有固定架和定向活動架可供選擇 (Fixed Caster and Directional Swivel Caster is available. Please consult the factory.)

### ▶▶ 插桿規格 CYLINDRICAL STEM SPECIFICATION

規格 Size	插桿直徑X長度 Diameter x Length	孔位高度 Hole Height	孔尺寸 Bore Size
3",4"經典(narrow)	11X22mm	—	C型環(Grip Ring)
3",4"經典(narrow)	11X38mm	—	C型鋼扣環(Grip Ring)
4",5"	21.6X56mm	—	C型環(Grip Ring)
4",5"	21.5X44.5mm	25.4mm *	#10 X 24UNC+C型環(Grip Ring)
4",5"	28X30mm	19mm *	M8
4",5"	28X40mm	19mm *	M8

\* 有固定架和定向活動架可供選擇 (Fixed Caster and Directional Swivel Caster is available. Please consult the factory.)

### ▶▶ 絲扣規格 THREADED STEM SPECIFICATION

規格 Size	絲扣牙徑X長度 Threaded Size	規格 Size	絲扣牙徑X長度 Threaded Size
3",4"經典(narrow)	3/8-16UNCX25mm	3",4"經典(narrow)	M10X15mm
3",4"經典(narrow),4",5"	M12X25mm	4",5"	3/8-16UNCX32mm
4",5"	M12X25mm (不鏽鋼SS)	4",5"	1/2-12UNCX25mm
4",5"	1/2-20UNCX25mm (不鏽鋼SS)	4",5"	M16X30mm

### ▶▶ 空鉚規格 SINGLE BOLT HOLE

規格 Size	孔徑 Centre Hole	規格 Size	孔徑 Centre Hole
3",4"經典(narrow),4",5"	10.5mm	4",5"	12.5mm



輪徑x輪寬 DiameterxWidth	規格 Specification	kg 載重 Load	材質 Material	品號 Item No.				軸承 Bearing	總高 Overall Height	偏心距 Offset	迴旋半徑 Swivel radius
				固定 Fixed	活動 Swivel	雙刹 Total Lock Brack	定向刹 Directional Lock				
輪面寬度 Width of Tread 75mm x 14mm (3" x 0.55")  聯輪寬度 Caster width 75mm x 59mm (3" x 2.3")	四角底板 Plate	90kgs (198lbs)	全效輪 Resolute	1146-03-84-1	1146-03-84-2	1146-03-84-4	1146-03-84-9	滾珠軸承 Ball Bearing	91 mm	23mm	活動 67mm 刹車(長踏板)99.5mm 刹車(短踏板)89.5mm  Swivel 67mm Swivel W/Brake (Long pedal) 99.5mm Swivel W/Brake (Short pedal) 89.5mm
		90kgs (198lbs)	導電輪 E-conductive	1146-03-85-1	1146-03-85-2	1146-03-85-4	1146-03-85-9				
		90kgs (198lbs)	超級人造膠 TPR on PP Core	1146-03-86-1	1146-03-86-2	1146-03-86-4	1146-03-86-9				
	絲扣 Threaded Stem	90kgs (198lbs)	全效輪 Resolute	—	1146-03-84-2	1146-03-84-4	—				
		90kgs (198lbs)	導電輪 E-conductive	—	1146-03-85-2	1146-03-85-4	—				
		90kgs (198lbs)	超級人造膠 TPR on PP Core	—	1146-03-86-2	1146-03-86-4	—				
	空鉚 Single Bolt Hole	90kgs (198lbs)	全效輪 Resolute	—	1146-03-84-2	1146-03-84-4	—				
		90kgs (198lbs)	導電輪 E-conductive	—	1146-03-85-2	1146-03-85-4	—				
		90kgs (198lbs)	超級人造膠 TPR on PP Core	—	1146-03-86-2	1146-03-86-4	—				
	插杆 Cylindrical Stem	90kgs (198lbs)	全效輪 Resolute	—	1146-03-84-2	1146-03-84-4	—				
		90kgs (198lbs)	導電輪 E-conductive	—	1146-03-85-2	1146-03-85-4	—				
		90kgs (198lbs)	超級人造膠 TPR on PP Core	—	1146-03-86-2	1146-03-86-4	—				
經典款 (Narrow Version)  輪面寬度 Width of Tread 100mm x 14mm (4" x 0.55")  聯輪寬度 Caster width 100mm x 60.5mm (4" x 2.4")	四角底板 Plate	90kgs (198lbs)	全效輪 Resolute	1146-04-84-1(1)	1146-04-84-2(1)	1146-04-84-4(1)	1146-04-84-9(1)	滾珠軸承 Ball Bearing	122 mm	28mm	活動 83mm 刹車(長踏板)112.5mm 刹車(短踏板)102.5mm  Swivel 83mm Swivel W/Brake (Long pedal) 112.5mm Swivel W/Brake (Short pedal) 102.5mm
		90kgs (198lbs)	導電輪 E-conductive	1146-04-85-1(1)	1146-04-85-2(1)	1146-04-85-4(1)	1146-04-85-9(1)				
		90kgs (198lbs)	超級人造膠 TPR on PP Core	1146-04-86-1(1)	1146-04-86-2(1)	1146-04-86-4(1)	1146-04-86-9(1)				
	絲扣 Threaded Stem	90kgs (198lbs)	全效輪 Resolute	—	1146-04-84-5(1)	1146-04-84-6(1)	—				
		90kgs (198lbs)	導電輪 E-conductive	—	1146-04-85-5(1)	1146-04-85-6(1)	—				
		90kgs (198lbs)	超級人造膠 TPR on PP Core	—	1146-04-86-5(1)	1146-04-86-6(1)	—				
	空鉚 Single Bolt Hole	90kgs (198lbs)	全效輪 Resolute	—	1146-04-84-5(1)	1146-04-84-6(1)	—				
		90kgs (198lbs)	導電輪 E-conductive	—	1146-04-85-5(1)	1146-04-85-6(1)	—				
		90kgs (198lbs)	超級人造膠 TPR on PP Core	—	1146-04-86-5(1)	1146-04-86-6(1)	—				
	插杆 Cylindrical Stem	90kgs (198lbs)	全效輪 Resolute	—	1146-04-84-7(1)	1146-04-84-8(1)	—				
		90kgs (198lbs)	導電輪 E-conductive	—	1146-04-85-7(1)	1146-04-85-8(1)	—				
		90kgs (198lbs)	超級人造膠 TPR on PP Core	—	1146-04-86-7(1)	1146-04-86-8(1)	—				
輪面寬度 Width of Tread 100mm x 18mm (4" x 0.7")  聯輪寬度 Caster width 100mm x 82mm (4" x 3.2")	四角底板 Plate	100kgs (220lbs)	全效輪 Resolute	1146-04-84-1	1146-04-84-2	1146-04-84-4	1146-04-84-9	滾珠軸承 Ball Bearing	122 mm	32mm	活動 91mm 刹車(長踏板)125mm 刹車(短踏板)111mm  Swivel 91mm Swivel W/Brake (Long pedal) 125mm Swivel W/Brake (Short pedal) 111mm
		100kgs (220lbs)	導電輪 E-conductive	1146-04-85-1	1146-04-85-2	1146-04-85-4	1146-04-85-9				
		100kgs (220lbs)	超級人造膠 TPR on PP Core	1146-04-86-1	1146-04-86-2	1146-04-86-4	1146-04-86-9				
	絲扣 Threaded Stem	100kgs (220lbs)	全效輪 Resolute	—	1146-04-84-2	1146-04-84-4	—				
		100kgs (220lbs)	導電輪 E-conductive	—	1146-04-85-2	1146-04-85-4	—				
		100kgs (220lbs)	超級人造膠 TPR on PP Core	—	1146-04-86-2	1146-04-86-4	—				
	空鉚 Single Bolt Hole	100kgs (220lbs)	全效輪 Resolute	—	1146-04-84-2	1146-04-84-4	—				
		100kgs (220lbs)	導電輪 E-conductive	—	1146-04-85-2	1146-04-85-4	—				
		100kgs (220lbs)	超級人造膠 TPR on PP Core	—	1146-04-86-2	1146-04-86-4	—				
	插杆 Cylindrical Stem	100kgs (220lbs)	全效輪 Resolute	1146-04-84-1	1146-04-84-2	1146-04-84-4	1146-04-84-9				
		100kgs (220lbs)	導電輪 E-conductive	1146-04-85-1	1146-04-85-2	1146-04-85-4	1146-04-85-9				
		100kgs (220lbs)	超級人造膠 TPR on PP Core	1146-04-86-1	1146-04-86-2	1146-04-86-4	1146-04-86-9				





 輪徑x輪寬 DiameterxWidth	 規格 Specification	 載重 Load	 材質 Material	 品號 Item No.				 軸承 Bearing	 總高 Overall Height	 偏心距 Offset	 迴旋半徑 Swivel radius
				固定 Fixed	活動 Swivel	雙剎 Total Lock Brack	定向剎 Directional Lock				
輪面寬度 Width of Tread 125mm x 18mm (5" x 0.7")  腳輪寬度 Caster width 125mm x 84.5mm (5" x 3.3")	四角底板 Plate	110kgs (242lbs)	全效輪 Resolute	1146-05-84-1	1146-05-84-2	1146-05-84-4	1146-05-84-9	滾珠軸承 Ball Bearing	146 mm	40mm	活動 110mm 剎車(長踏板)141mm 剎車(短踏板)127mm  Swivel 110mm Swivel W/Brake (Long pedal) 141mm Swivel W/Brake (Short pedal) 127mm
		110kgs (242lbs)	導電輪 E-conductive	1146-05-85-1	1146-05-85-2	1146-05-85-4	1146-05-85-9				
		110kgs (242lbs)	超級人造膠 TPR on PP Core	1146-05-86-1	1146-05-86-2	1146-05-86-4	1146-05-86-9				
	絲扣 Threaded Stem	110kgs (242lbs)	全效輪 Resolute	—	1146-05-84-2	1146-05-84-4	—				
		110kgs (242lbs)	導電輪 E-conductive	—	1146-05-85-2	1146-05-85-4	—				
		110kgs (242lbs)	超級人造膠 TPR on PP Core	—	1146-05-86-2	1146-05-86-4	—				
	空鉚 Single Bolt Hole	110kgs (242lbs)	全效輪 Resolute	—	1146-05-84-2	1146-05-84-4	—				
		110kgs (242lbs)	導電輪 E-conductive	—	1146-05-85-2	1146-05-85-4	—				
		110kgs (242lbs)	超級人造膠 TPR on PP Core	—	1146-05-86-2	1146-05-86-4	—				
	插杆 Cylindrical Stem	110kgs (242lbs)	全效輪 Resolute	1146-05-84-1	1146-05-84-2	1146-05-84-4	1146-05-84-9				
		110kgs (242lbs)	導電輪 E-conductive	1146-05-85-1	1146-05-85-2	1146-05-85-4	1146-05-85-9				
		110kgs (242lbs)	超級人造膠 TPR on PP Core	1146-05-86-1	1146-05-86-2	1146-05-86-4	1146-05-86-9				



# 1148 Series

## 48中控雙球輪系列

48 Series Central Locking Caster (All Plastic)

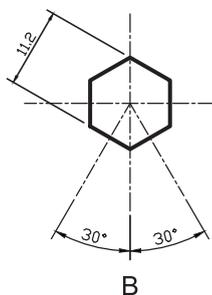
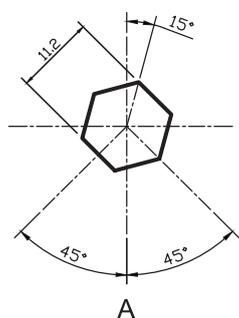
- 轉動靈活、承載重量高、外型美觀，低重心，行走穩定順暢。使用精密滾珠軸承。輪面有兩種選擇：PPR輪和全效輪。可提供無磁腳輪。另有提供活動，詳情請於我們聯絡。
- Frame made from high grade synthetic material, low height, two precision ball bearings in swivel head. Wheels embedded with precision ball bearings. Wheel tread with two options, TPR on PP core and Resolute rubber on PP core. Swivel without central lock model is available, please consult factory. Magnetic Free Caster also available.



Brake type	Wheel diameter (mm)	Width of Tread (mm)	Stem diameter (mm)	Stem length (mm)	Offset (mm)	Overall height (mm)	Load capacity (kg)	Swivel radius (mm)	Hole height (mm)	Hole diameter (mm)	Angle	Wheel Tread Material	ITEM NO.	
剎車型式	輪徑	輪寬	插桿直徑	插桿長度	偏心距	總高	載重	旋轉半徑	插桿六角孔中心高	插桿六角孔對邊	六角轉件角度	輪面材質	品號	
Swivel caster with total lock 二段	125	15	28	96	40	130	125	102.5	78.5	11	A	TPR on PP Core 超級人造膠	11480500268010	
											B		11480500268020	
	125	15	32	50	40	130	125	102.5	34	11	A	TPR on PP Core 超級人造膠	11480500268030	
											B		11480500268040	
	150	15	28	96	47.5	155	125	122.5	78.5	11	A	TPR on PP Core 超級人造膠	11480600268010	
											B		11480600268020	
	150	15	32	50	47.5	155	125	122.5	34	11	A	TPR on PP Core 超級人造膠	11480600268030	
											B		11480600268040	
	Resolute Rubber 全效輪	125	15	28	96	40	130	150	102.5	78.5	11	A	Resolute Rubber 全效輪	11480500458060
												B		11480500458020
		125	15	32	50	40	130	150	102.5	34	11	A	Resolute Rubber 全效輪	11480500458070
												B		11480500458040
		150	15	28	96	47.5	155	150	122.5	78.5	11	A	Resolute Rubber 全效輪	11480600458090
												B		11480600458020
		150	15	32	50	47.5	155	150	122.5	34	11	A	Resolute Rubber 全效輪	11480600458100
												B		11480600458040



Brake type	Wheel diameter (mm)	Width of Tread (mm)	Stem diameter (mm)	Stem length (mm)	Offset (mm)	Overall height (mm)	Load capacity (kg)	Swivel radius (mm)	Hole height (mm)	Hole diameter (mm)	Angle	Wheel Tread Material	ITEM NO.	
剎車型式	輪徑	輪寬	插桿直徑	插桿長度	偏心距	總高	載重	旋轉半徑	插桿六角孔中心高	插桿六角孔對邊	六角轉件角度	輪面材質	品號	
Swivel caster with total and directional lock 三段	125	15	28	96	40	130	125	102.5	78.5	11	A	TPR on PP Core 超級人造膠	11480500268050	
											B		11480500268060	
	125	15	32	50	40	130	125	102.5	34	11	A		11480500268070	
											B		11480500268080	
	150	15	28	96	47.5	155	125	122.5	78.5	11	A		11480600268050	
											B		11480600268060	
	150	15	32	50	47.5	155	125	122.5	34	11	A		11480600268070	
											B		11480600268080	
	Resolute Rubber 全效輪	125	15	28	96	40	130	150	102.5	78.5	11		A	11480500458080
													B	11480500458010
		125	15	32	50	40	130	150	102.5	34	11		A	11480500458090
													B	11480500458030
		150	15	28	96	47.5	155	150	122.5	78.5	11		A	11480600458050
													B	11480600458010
		150	15	32	50	47.5	155	150	122.5	34	11		A	11480600458060
													B	11480600458030





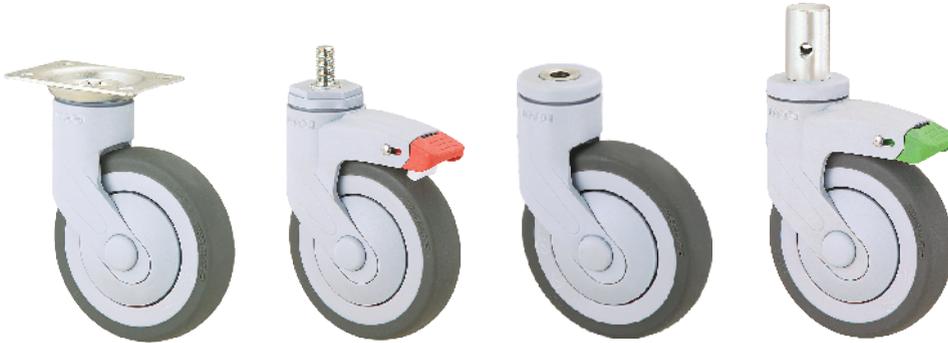
# 1155 Series

## 全塑-1系列

### STAT Series Caster (All Plastic)

- ◉無污染 ◉超靜音 ◉防生鏽 ◉彈性佳
- ◉低阻力 ◉轉動靈活 ◉耐衝材質 ◉專利產品
- ◉產品輕量化且堅固耐用
- ◉可另選購有抗菌效果之全效輪或TPR輪
- ◉適用於醫療器材設備、傢俱置物架、食品工廠、學校、辦公室等場所。
- ◉另有不銹鋼材質的五金件可供選擇
- ◉可提供無磁腳輪

- High grade synthetic housing
- Smooth and easy rolling, these casters noticeably reduce the effort to operate equipment
- Highly effective Thread guards prevent failure from strings and other debris.
- Specifically designed for healthcare and institutional applications where silence is essential.
- Corrosion resistant with non-marking wheels
- Ball bearing swivel head
- Directional lock also available
- Stainless steel components are also available
- Magnetic Free Caster also available



#### ▶▶ 特色區 Features



雙煞  
Total Lock Brake



定向煞  
Directional  
Lock Brake



長踏板  
Long Pedal



超長踏板  
Extra Long Pedal



無磁腳輪  
Magnetic Free  
Caster



導電輪  
E-Conductive

搭配導電輪時，腳架上的車心防塵蓋會做黃色，以做區分  
E-conductive wheel,  
Precision ball bearing,  
Non-marking

#### ▶▶ 輪子選項 Wheel Options



全效輪  
Resolute



超級人造膠  
TPR on PP Core



導電輪  
E-Conductive



鋁芯AQPU  
QPU on AL Core



滾珠軸承  
Ball Bearing

中管  
Plain Bearing



超級人造膠(大圓弧)  
TPR on PP Core (Dount)



全效輪(大圓弧)  
Resolute (Dount)



### ▶▶ 底板規格 TOP PLATE SIZE AND BOLT HOLE SPACING

規格 Size	底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安裝尼帽尺寸 Attaching Bolt Size
3"	42X42mm	32X32mm *	M4/M5
3"	60X60mm	42.5X42.5mm *	M6
3"	62X94mm	45X75mm(高級底板) *	M8
3"	69X96mm	49X74.5mm(斜孔底板) *	M8
4" 5"	69X96mm	45X75mm(高級底板) *	M8
3" 4" 5"	69X96mm	49X74.5mm(斜孔底板) *	M8

\* 有固定架和定向活動架可供選擇 (Fixed Caster and Directional Swivel Caster is available. Please consult the factory.)

### ▶▶ 插桿規格 CYLINDRICAL STEM SPECIFICATION

規格 Size	插桿直徑 X 長度 Diameter x Length	孔位高度 Hole Height	孔尺寸 Bore Size
3"	11X22mm	—	C型環(Grip Ring)
3"	11X38mm	—	C型鋼扣環(Grip Ring)
4" 5"	21.6X56mm	—	C型環(Grip Ring)
4" 5"	21.5X44.5mm	25.4mm *	#10 X 24UNC+C型環(Grip Ring)
4" 5"	28X30mm	19mm *	M8
4" 5"	28X40mm	19mm *	M8

\* 有固定架和定向活動架可供選擇 (Fixed Caster and Directional Swivel Caster is available. Please consult the factory.)

### ▶▶ 絲扣規格 THREADED STEM SPECIFICATION

規格 Size	絲扣牙徑 X 長度 Threaded Size	規格 Size	絲扣牙徑 X 長度 Threaded Size
3"	3/8-16UNCX25mm	3"	M10X15mm
3"	M12X25mm	4" 5"	3/8-16UNCX32mm
4" 5"	M12X25mm	4" 5"	M12X25mm (不鏽鋼SS)
4" 5"	1/2-12UNCX25mm	4" 5"	1/2-20UNCX25mm (不鏽鋼SS)
4" 5"	M16X30mm		

### ▶▶ 空鉚規格 SINGLE BOLT HOLE

規格 Size	孔徑 Centre Hole	規格 Size	孔徑 Centre Hole
3" 4" 5"	10.5mm	4" 5"	12.5mm



輪徑×輪寬 Diameter×Width	規格 Specification	載重 Load	材質 Material	品號 Item No.				軸承 Bearing	總高 Overall Height	偏心距 Offset	迴旋半徑 Swivel radius
				固定 Fixed	活動 Swivel	雙煞 Total Lock Brack	定向煞 Directional Lock				
75mmx25mm (3"x1")	四角底板 Plate	75kgs (165lbs)	全效輪 Resolute	1155-03-68-1	1155-03-68-2	1155-03-68-4	—	滾珠軸承 Ball Bearing	113mm	27mm	活動 64.5mm 煞車(短踏板) 75mm 煞車(長踏板) 88mm
		65kgs (143lbs)	導電輪 E-conductive	1155-03-17-1	1155-03-17-2	1155-03-17-4	—	滾珠軸承 Ball Bearing			
		75kgs (165lbs)	超級人造膠 TPR on PP Core	1155-03-75-1	1155-03-75-2	1155-03-75-4	—	滾珠軸承 Ball Bearing			
	絲扣 Threaded Stem	75kgs (165lbs)	全效輪 Resolute	—	1155-03-68-2	1155-03-68-4	—	滾珠軸承 Ball Bearing	107mm		
		65kgs (143lbs)	導電輪 E-conductive	—	1155-03-17-2	1155-03-17-4	—	滾珠軸承 Ball Bearing			
		75kgs (165lbs)	超級人造膠 TPR on PP Core	—	1155-03-75-2	1155-03-75-4	—	滾珠軸承 Ball Bearing			
	空鉚 Single Bolt Hole	75kgs (165lbs)	全效輪 Resolute	—	1155-03-68-2	1155-03-68-4	—	滾珠軸承 Ball Bearing	104mm		
		65kgs (143lbs)	導電輪 E-conductive	—	1155-03-17-2	1155-03-17-4	—	滾珠軸承 Ball Bearing			
		75kgs (165lbs)	超級人造膠 TPR on PP Core	—	1155-03-75-2	1155-03-75-4	—	滾珠軸承 Ball Bearing			
	插桿 Cylindrical Stem	75kgs (165lbs)	全效輪 Resolute	1155-03-68-1	1155-03-68-2	1155-03-68-4	—	滾珠軸承 Ball Bearing	104mm		
		65kgs (143lbs)	導電輪 E-conductive	1155-03-17-1	1155-03-17-2	1155-03-17-4	—	滾珠軸承 Ball Bearing			
		75kgs (165lbs)	超級人造膠 TPR on PP Core	1155-03-75-1	1155-03-75-2	1155-03-75-4	—	滾珠軸承 Ball Bearing			
100mmx31mm (4"x1-1/4")	四角底板 Plate	90kgs (198lbs)	全效輪 Resolute	1155-04-68-1	1155-04-68-2	1155-04-68-4	1155-04-68-9	滾珠軸承 Ball Bearing	141mm	36mm	活動86mm 煞車(短踏板) 102mm 煞車(長踏板) 113mm 煞車(超長踏板) 126mm
		90kgs (198lbs)	導電輪 E-conductive	1155-04-17-1	1155-04-17-2	1155-04-17-4	1155-04-17-9	滾珠軸承 Ball Bearing			
		90kgs (198lbs)	超級人造膠 TPR on PP Core	1155-04-75-1	1155-04-75-2	1155-04-75-4	1155-04-75-9	滾珠軸承 Ball Bearing 中管 Plain Bearing			
		90kgs (198lbs)	鋁芯AQPU QPU on AL Core	1155-04-87-1	1155-04-87-2	1155-04-87-4	1155-04-87-9	滾珠軸承 Ball Bearing			
		80kgs (176lbs)	超級人造膠(大圓弧) TPR on PP Core(Dount)	1155-04-110-1	1155-04-110-2	1155-04-110-4	1155-04-110-9	滾珠軸承 Ball Bearing			
		90kgs (198lbs)	全效輪(大圓弧) Resolute(Dount)	1155-04-111-1	1155-04-111-2	1155-04-111-4	1155-04-111-9	滾珠軸承 Ball Bearing			
	絲扣 Threaded Stem	90kgs (198lbs)	全效輪 Resolute	—	1155-04-68-2	1155-04-68-4	—	滾珠軸承 Ball Bearing	139mm		
		90kgs (198lbs)	導電輪 E-conductive	—	1155-04-17-2	1155-04-17-4	—	滾珠軸承 Ball Bearing			
		90kgs (198lbs)	超級人造膠 TPR on PP Core	—	1155-04-75-2	1155-04-75-4	—	滾珠軸承 Ball Bearing 中管 Plain Bearing			
		90kgs (198lbs)	鋁芯AQPU QPU on AL Core	—	1155-04-87-2	1155-04-87-4	—	滾珠軸承 Ball Bearing			
		80kgs (176lbs)	超級人造膠(大圓弧) TPR on PP Core(Dount)	—	1155-04-110-2	1155-04-110-4	—	滾珠軸承 Ball Bearing			
		90kgs (198lbs)	全效輪(大圓弧) Resolute (Dount)	—	1155-04-111-2	1155-04-111-4	—	滾珠軸承 Ball Bearing			
	空鉚 Single Bolt Hole	90kgs (198lbs)	全效輪 Resolute	—	1155-04-68-2	1155-04-68-4	—	滾珠軸承 Ball Bearing	138mm		
		90kgs (198lbs)	導電輪 E-conductive	—	1155-04-17-2	1155-04-17-4	—	滾珠軸承 Ball Bearing			
		90kgs (198lbs)	超級人造膠 TPR on PP Core	—	1155-04-75-2	1155-04-75-4	—	滾珠軸承 Ball Bearing 中管 Plain Bearing			
		90kgs (198lbs)	鋁芯AQPU QPU on AL Core	—	1155-04-87-2	1155-04-87-4	—	滾珠軸承 Ball Bearing			
		80kgs (176lbs)	超級人造膠(大圓弧) TPR on PP Core(Dount)	—	1155-04-110-2	1155-04-110-4	—	滾珠軸承 Ball Bearing			
		90kgs (198lbs)	全效輪(大圓弧) Resolute(Dount)	—	1155-04-111-2	1155-04-111-4	—	滾珠軸承 Ball Bearing			
	插桿 Cylindrical Stem	90kgs (198lbs)	全效輪 Resolute	1155-04-68-1	1155-04-68-2	1155-04-68-4	1155-04-68-9	滾珠軸承 Ball Bearing	138mm		
		90kgs (198lbs)	導電輪 E-conductive	1155-04-17-1	1155-04-17-2	1155-04-17-4	1155-04-17-9	滾珠軸承 Ball Bearing			
		90kgs (198lbs)	超級人造膠 TPR on PP Core	1155-04-75-1	1155-04-75-2	1155-04-75-4	1155-04-75-9	滾珠軸承 Ball Bearing 中管 Plain Bearing			
		90kgs (198lbs)	鋁芯AQPU QPU on AL Core	1155-04-87-1	1155-04-87-2	1155-04-87-4	1155-04-87-9	滾珠軸承 Ball Bearing			
		80kgs (176lbs)	超級人造膠(大圓弧) TPR on PP Core(Dount)	1155-04-110-1	1155-04-110-2	1155-04-110-4	1155-04-110-9	滾珠軸承 Ball Bearing			
		90kgs (198lbs)	全效輪(大圓弧) Resolute(Dount)	1155-04-111-1	1155-04-111-2	1155-04-111-4	1155-04-111-9	滾珠軸承 Ball Bearing			



輪徑×輪寬 Diameter×Width	規格 Specification	載重 Load	材質 Material	品號 Item No.				軸承 Bearing	總高 Overall Height	偏心距 Offset	迴旋半徑 Swivel radius
				固定 Fixed	活動 Swivel	雙煞 Total Lock Brack	定向煞 Directional Lock				
125mmx31mm (5"x1-1/4")	四角底板 Plate	100kgs (220lbs)	全效輪 Resolute	1155-05-68-1	1155-05-68-2	1155-05-68-4	1155-05-68-9	滾珠軸承 Ball Bearing	166mm	38mm	活動100.5mm 煞車(短踏板) 102mm 煞車(長踏板) 113mm 煞車(超長踏板) 126mm Swivel 100.5mm Swivel W/Brake (Short pedal) 102mm Swivel W/Brake (Long pedal) 113mm Swivel W/Brake (Extra long pedal) 126mm
		100kgs (220lbs)	導電輪 E-conductive	1155-05-17-1	1155-05-17-2	1155-05-17-4	1155-05-17-9	滾珠軸承 Ball Bearing			
		100kgs (220lbs)	超級人造膠 TPR on PP Core	1155-05-75-1	1155-05-75-2	1155-05-75-4	1155-05-75-9	滾珠軸承 Ball Bearing 中管 Plain Bearing			
		100kgs (220lbs)	鋁芯AQPU QPU on AL Core	1155-05-87-1	1155-05-87-2	1155-05-87-4	1155-05-87-9	滾珠軸承 Ball Bearing			
		90kgs (198lbs)	超級人造膠(大圓弧) TPR on PP Core(Dount)	1155-05-110-1	1155-05-110-2	1155-05-110-4	1155-05-110-9	滾珠軸承 Ball Bearing			
		100kgs (220lbs)	全效輪(大圓弧) Resolute(Dount)	1155-05-111-1	1155-05-111-2	1155-05-111-4	1155-05-111-9	滾珠軸承 Ball Bearing			
	絲扣 Threaded Stem	100kgs (220lbs)	全效輪 Resolute	—	1155-05-68-2	1155-05-68-4	—	滾珠軸承 Ball Bearing	164mm		
		100kgs (220lbs)	導電輪 E-conductive	—	1155-05-17-2	1155-05-17-4	—	滾珠軸承 Ball Bearing			
		100kgs (220lbs)	超級人造膠 TPR on PP Core	—	1155-05-75-2	1155-05-75-4	—	滾珠軸承 Ball Bearing 中管 Plain Bearing			
		100kgs (220lbs)	鋁芯AQPU QPU on AL Core	—	1155-05-87-2	1155-05-87-4	—	滾珠軸承 Ball Bearing			
		90kgs (198lbs)	超級人造膠(大圓弧) TPR on PP Core(Dount)	—	1155-05-110-2	1155-05-110-4	—	滾珠軸承 Ball Bearing			
		100kgs (220lbs)	全效輪(大圓弧) Resolute(Dount)	—	1155-05-111-2	1155-05-111-4	—	滾珠軸承 Ball Bearing			
	空鉚 Single Bolt Hole	100kgs (220lbs)	全效輪 Resolute	—	1155-05-68-2	1155-05-68-4	—	滾珠軸承 Ball Bearing	163mm		
		100kgs (220lbs)	導電輪 E-conductive	—	1155-05-17-2	1155-05-17-4	—	滾珠軸承 Ball Bearing			
		100kgs (220lbs)	超級人造膠 TPR on PP Core	—	1155-05-75-2	1155-05-75-4	—	滾珠軸承 Ball Bearing 中管 Plain Bearing			
		100kgs (220lbs)	鋁芯AQPU QPU on AL Core	—	1155-05-87-2	1155-05-87-4	—	滾珠軸承 Ball Bearing			
		90kgs (198lbs)	超級人造膠(大圓弧) TPR on PP Core(Dount)	—	1155-05-110-2	1155-05-110-4	—	滾珠軸承 Ball Bearing			
		100kgs (220lbs)	全效輪(大圓弧) Resolute(Dount)	—	1155-05-111-2	1155-05-111-4	—	滾珠軸承 Ball Bearing			
	插桿 Cylindrical Stem	100kgs (220lbs)	全效輪 Resolute	1155-05-68-1	1155-05-68-2	1155-05-68-4	1155-05-68-9	滾珠軸承 Ball Bearing	163mm		
		100kgs (220lbs)	導電輪 E-conductive	1155-05-17-1	1155-05-17-2	1155-05-17-4	1155-05-17-9	滾珠軸承 Ball Bearing			
		100kgs (220lbs)	超級人造膠 TPR on PP Core	1155-05-75-1	1155-05-75-2	1155-05-75-4	1155-05-75-9	滾珠軸承 Ball Bearing 中管 Plain Bearing			
		100kgs (220lbs)	鋁芯AQPU QPU on AL Core	1155-05-87-1	1155-05-87-2	1155-05-87-4	1155-05-87-9	滾珠軸承 Ball Bearing			
		90kgs (198lbs)	超級人造膠(大圓弧) TPR on PP Core(Dount)	1155-05-110-1	1155-05-110-2	1155-05-110-4	1155-05-110-9	滾珠軸承 Ball Bearing			
		100kgs (220lbs)	全效輪(大圓弧) Resolute(Dount)	1155-05-111-1	1155-05-111-2	1155-05-111-4	1155-05-111-9	滾珠軸承 Ball Bearing			

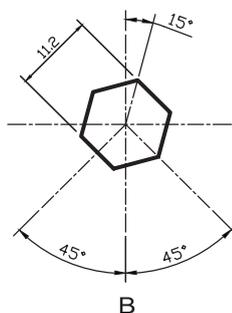
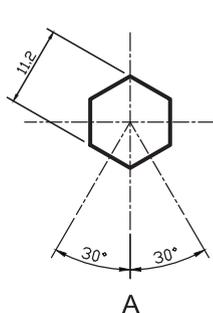


# 1156 Series

## 56 中控系列

### 56 Series Central Locking Caster

- 腳架採用沖壓鐵支架。輪子與腳架旋轉部分均採用精密軸承，提供優越的旋轉與轉動能力。輪子為高彈力全效輪，在提供高荷重的前提下依然有靜音與平穩的行程。專業設計的腳架裝飾蓋提供腳輪優越的外觀。
- Housing made of pressed steel. Precision ball bearings in both swivel head and wheel. Resolute wheel offers cushion ride, silent drive and debris rejection functions. Housing cover made of synthetic material.



Brake type	Wheel diameter (mm)	Width of Tread (mm)	Stem diameter (mm)	Stem length (mm)	Offset (mm)	Overall height (mm)	Load capacity (kg)	Swivel radius (mm)	Hole height (mm)	Hole diameter (mm)	Angle	Wheel Tread Material	ITEM NO.
制車型式	輪徑	輪寬	插桿直徑	插桿長度	偏心距	總高	載重	旋轉半徑	插桿六角孔中心高	插桿六角孔對邊	六角轉件角度	輪面材質	品號
Swivel caster with total lock 二段	125	31	28	96	35	158.5	120	98	78.5	11.2	A	Resolute Rubber 全效輪	11560500458033
	125	31	28	96	35	158.5	120	98	78.5	11.2	B		11560500458233
	125	31	32	50	35	158.5	120	98	34	11.2	A		11560500458133
	125	31	32	50	35	158.5	120	98	34	11.2	B		11560500458333
Swivel caster with total and directional lock 三段	125	31	28	96	35	158.5	120	98	78.5	11.2	A	Resolute Rubber 全效輪	11560500458023
	125	31	28	96	35	158.5	120	98	78.5	11.2	B		11560500458223
	125	31	32	50	35	158.5	120	98	34	11.2	A		11560500458123
	125	31	32	50	35	158.5	120	98	34	11.2	B		11560500458323
Swivel caster with total lock 二段	150	31	28	96	40	183	150	115	78.5	11.2	A	Resolute Rubber 全效輪	11560600458033
	150	31	28	96	40	183	150	115	78.5	11.2	B		11560600458233
	150	31	32	50	40	183	150	115	34	11.2	A		11560600458133
	150	31	32	50	40	183	150	115	34	11.2	B		11560600458333
Swivel caster with total and directional lock 三段	150	31	28	96	40	183	150	115	78.5	11.2	A	Resolute Rubber 全效輪	11560600458023
	150	31	28	96	40	183	150	115	78.5	11.2	B		11560600458223
	150	31	32	50	40	183	150	115	34	11.2	A		11560600458123
	150	31	32	50	40	183	150	115	34	11.2	B		11560600458323
Swivel caster with total lock 二段	200	31	28	96	60	229	150	160	78.5	11.2	A	Resolute Rubber 全效輪	11560800458033
	200	31	28	96	60	229	150	160	78.5	11.2	B		11560800458233
	200	31	32	50	60	229	150	160	34	11.2	A		11560800458133
	200	31	32	50	60	229	150	160	34	11.2	B		11560800458333
Swivel caster with total and directional lock 三段	200	31	28	96	60	229	150	160	78.5	11.2	A	Resolute Rubber 全效輪	11560800458023
	200	31	28	96	60	229	150	160	78.5	11.2	B		11560800458223
	200	31	32	50	60	229	150	160	34	11.2	A		11560800458123
	200	31	32	50	60	229	150	160	34	11.2	B		11560800458333



# 1135 Series

## 全塑系列

### Med-Glide Series Caster (All Plastic)

- ◉無污染 ◉超靜音 ◉防生鏽 ◉彈性佳
- ◉低阻力 ◉轉動靈活 ◉耐衝材質 ◉專利產品
- ◉產品輕量化且堅固耐用
- ◉可另選購有抗菌效果之全效輪或TPR輪
- ◉適用於醫療器材設備、傢俱置物架、食品工廠、學校、辦公室等場所。
- ◉另有不銹鋼材質的五金件可供選擇
- ◉可提供無磁腳輪

- High grade synthetic housing  
Smooth and easy rolling, these casters noticeably reduce the effort to operate equipment  
Highly effective Thread guards prevent failure from strings and other debris.  
Specifically designed for healthcare and institutional applications where silence is essential.  
Corrosion resistant with non-marking wheels
- Ball bearing swivel head
- Directional lock also available
- Stainless steel components are also available
- Magnetic Free Caster also available



#### ▶▶ 特色區 Features



雙煞  
Total Lock Brake



定向煞  
Directional  
Lock Brake



無磁腳輪  
Magnetic Free  
Caster

#### ▶▶ 輪子選項 Wheel Options



全效輪  
Resolute



超級人造膠  
TPR on PP Core



鋁芯AQPU  
QPU on AL Core



滾珠軸承  
Ball Bearing

#### ▶▶ 底板規格 TOP PLATE SIZE AND BOLT HOLE SPACING

規格 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" 5"	69X96mm	45X75mm(高級底板) *	M8
4" 5"	69X96mm	49X74.5mm(斜孔底板) *	M8

\* 有固定架可供選擇 (Fixed Caster is available. Please consult the factory.)



插桿規格 CYLINDRICAL STEM SPECIFICATION

規格 Size	插桿直徑 X 長度 Diameter x Length	孔位高度 Hole Height	孔尺寸 Bore Size
4" 5"	21.6X56mm	—	C型環(Grip Ring)
4" 5"	21.5X44.5mm	25.4mm *	#10 X 24UNC+C型環(Grip Ring)
4" 5"	28X30mm	19mm *	M8
4" 5"	28X40mm	19mm *	M8

\* 有固定架可供選擇 (Fixed Caster is available. Please consult the factory.)

絲扣規格 THREADED STEM SPECIFICATION

規格 Size	絲扣牙徑 X 長度 Threaded Size	規格 Size	絲扣牙徑 X 長度 Threaded Size
4" 5"	3/8-16UNCX32mm	4" 5"	M12X25mm
4" 5"	M12X25mm (不鏽鋼SS)	4" 5"	1/2-12UNCX25mm
4" 5"	1/2-20UNCX25mm (不鏽鋼SS)	4" 5"	M16X30mm

空鉚規格 SINGLE BOLT HOLE

規格 Size	孔徑 Centre Hole	規格 Size	孔徑 Centre Hole
4" 5"	10.5mm	4" 5"	12.5mm

輪徑x輪寬 DiameterxWidth	規格 Specification	載重 Load	材質 Material	品號 Item No.				軸承 Bearing	總高 Overall Height	偏心距 Offset	迴旋半徑 Swivel radius
				固定 Fixed	活動 Swivel	雙煞 Total Lock Brake	定向煞 Directional Lock				
100mmx31mm (4"x1-1/4")	四角底板 Plate	90kgs (198lbs)	全效輪 Resolute	11350400451013	11350400452013	11350400454013	11350400454213	滾珠軸承 Ball Bearing	146mm (5"-3/4")	34mm (1"-11/32")	活動 84mm 活煞 105.5mm Swivel 84mm Swivel W/Total Lock Brake 105.5mm
		90kgs (198lbs)	超級人造膠 TPR on PP Core	11350400261013	11350400262013	11350400264013	11350400264213		145mm (5"-45/65")		
	絲扣 Threaded Stem	90kgs (198lbs)	全效輪 Resolute	—	11350400455013	11350400456013	—		144mm (5"-43/64")		
		90kgs (198lbs)	超級人造膠 TPR on PP Core	—	11350400265013	11350400266013	—		144mm (5"-43/64")		
	空鉚 Single Bolt Hole	90kgs (198lbs)	全效輪 Resolute	—	11350400459213	11350400459413	—		144mm (5"-43/64")		
		90kgs (198lbs)	超級人造膠 TPR on PP Core	—	11350400269213	11350400269413	—		144mm (5"-43/64")		
	插桿 Cylindrical Stem	90kgs (198lbs)	全效輪 Resolute	11350400457313	11350400457013	11350400458013	11350400458213		144mm (5"-43/64")		
		90kgs (198lbs)	超級人造膠 TPR on PP Core	11350400267313	11350400267013	11350400268013	11350400268213		144mm (5"-43/64")		
125mmx31mm (5"x1-1/4")	四角底板 Plate	100kgs (220lbs)	全效輪 Resolute	11350500451013	11350500452013	11350500454013	11350500454213	滾珠軸承 Ball Bearing	175mm (6"-57/64")	44.5mm (1"-3/4")	活動 107mm 活煞 124.5mm Swivel 107mm Swivel W/Total Lock Brake 124.5mm
		100kgs (220lbs)	超級人造膠 TPR on PP Core	11350500261013	11350500262013	11350500264013	11350500264213				
		100kgs (220lbs)	鋁芯AQPU QPU on AL Core	1135-05-87-1	1135-05-87-2	1135-05-87-4	1135-05-87-9				
	絲扣 Threaded Stem	100kgs (220lbs)	全效輪 Resolute	—	11350500455013	11350500456013	—		174mm (6"-27/32")		
		100kgs (220lbs)	超級人造膠 TPR on PP Core	—	11350500265013	11350500266013	—				
		100kgs (220lbs)	鋁芯AQPU QPU on AL Core	—	1135-05-87-2	1135-05-87-4	—				
	空鉚 Single Bolt Hole	100kgs (220lbs)	全效輪 Resolute	—	11350500459213	11350500459413	—		173mm (6"-13/16")		
		100kgs (220lbs)	超級人造膠 TPR on PP Core	—	11350500269213	11350500269413	—				
		100kgs (220lbs)	鋁芯AQPU QPU on AL Core	—	1135-05-87-2	1135-05-87-4	—				
	插桿 Cylindrical Stem	100kgs (220lbs)	全效輪 Resolute	11350500457313	11350500457013	11350500458013	11350500458213		173mm (6"-13/16")		
		100kgs (220lbs)	超級人造膠 TPR on PP Core	11350500267313	11350500267013	11350500268013	11350500268213				
		100kgs (220lbs)	鋁芯AQPU QPU on AL Core	1135-05-87-1	1135-05-87-2	1135-05-87-4	1135-05-87-9				



# 1160 Series

## UNI系列

### UNI Series-Light Duty Caster (All Plastic)

- 轉動靈活、外型美觀，行走穩定順暢，另有不銹鋼材質的五金件可供選擇
- Housing made from high grade synthetic material, equipped with smooth and easy rolling non-marking wheel. Center brake pedal for easy activation and deactivation. Stainless steel components are also available.



#### 特色區 Features



中煞  
Center Brake



搭配導電輪時，輪子的防塵蓋會做黃色，以做區分  
E-conductive wheel,  
Plain bearing,  
Non-marking

導電輪  
E-Conductive

#### 輪子選項 Wheel Options



超級人造膠  
TPR on PP Core



中管  
Plain Bearing

#### 底板規格 TOP PLATE SIZE AND BOLT HOLE SPACING

底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安裝尼帽尺寸 Attaching Bolt Size
42X42mm	32X32mm	M4/M5
60X60mm	42.5X42.5mm	M6

#### 插桿規格 CYLINDRICAL STEM SPECIFICATION

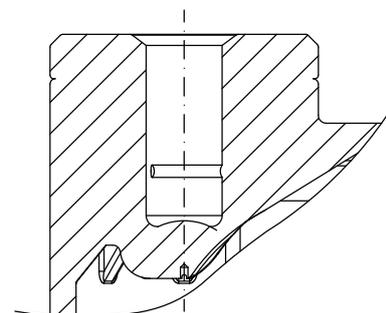
插桿直徑 X 長度 Diameter x Length	孔位高度 Hole Height	孔尺寸 Bore Size
11X38mm	—	C型銅扣環(Grip Ring)
11X22mm	—	C型環(Grip Ring)

#### 絲扣規格 THREADED STEM SPECIFICATION

M8X15mm	M8X25mm	3/8-16UNCX15mm	3/8-16UNCX25mm
M10X25mm	M12X25mm	1/2-12UNCX25mm	—

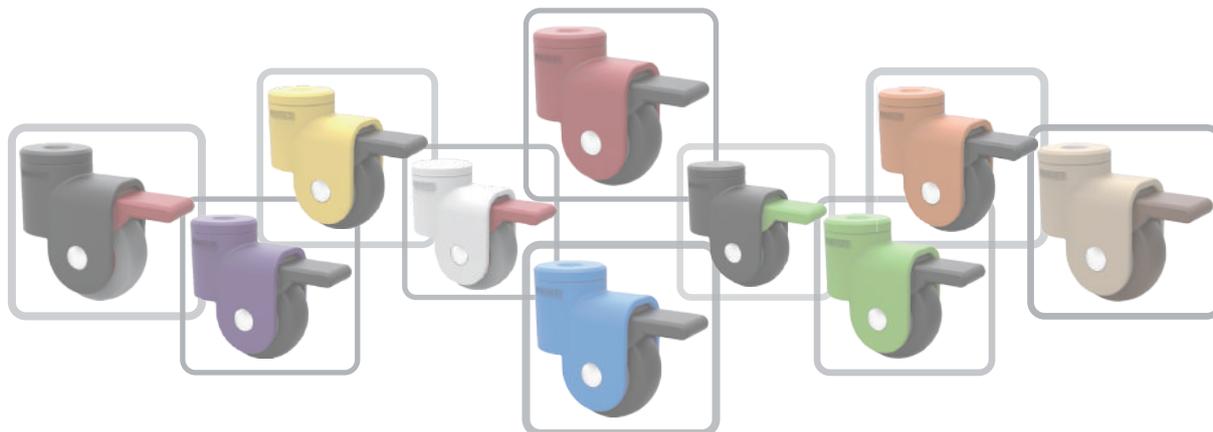
#### 盲孔規格 BLIND HOLE

孔徑 Center Hole
10mm





輪徑x輪寬 DiameterxWidth	規格 Specification	載重 Load	材質 Material	品號 Item No.		軸承 Bearing	總高 Overall Height	偏心距 Offset	迴旋半徑 Swivel radius
				活動 Swivel	中煞 Center Brake				
51mmx20mm (2"x13/16")	四角底板 Plate	30kgs(66lbs)	超級人造膠 TPR on PP Core	11600200262013	11600200264013	中管 Plain Bearing	86.5mm	24mm	活動 50mm 煞車 71mm  Swivel 50mm Swivel W/Brake 71mm
				11600200262023	11600200264023				
	絲扣 Threaded Stem	30kgs(66lbs)	超級人造膠 TPR on PP Core	11600200265043	11600200266043		79.5mm		
				11600200265033	11600200266033				
				11600200265023	11600200266023				
				11600200265223	11600200266223				
				11600200265013	11600200266013				
				11600200265293	11600200266293				
	盲孔 Blind Hole	30kgs(66lbs)	超級人造膠 TPR on PP Core	11600200269213	11600200269413		74mm		
	插桿 Cylindrical Stem	30kgs(66lbs)	超級人造膠 TPR on PP Core	11600200267023	11600200268023		79.5mm		
11600200267043				11600200268043					
80mmx24mm (3.2"x1")	四角底板 Plate	40kgs(88lbs)	超級人造膠 TPR on PP Core	11602300262013	11602300264013	中管 Plain Bearing	116.5mm	34mm	活動 74.5mm 煞車 105mm  Swivel 74.5mm Swivel W/Brake 105mm
				11602300262023	11602300264023				
	絲扣 Threaded Stem	40kgs(88lbs)	超級人造膠 TPR on PP Core	11602300265043	11602300266043		109.5mm		
				11602300265033	11602300266033				
				11602300265023	11602300266023				
				11602300265223	11602300266223				
				11602300265013	11602300266013				
				11602300265293	11602300266293				
	盲孔 Blind Hole	40kgs(88lbs)	超級人造膠 TPR on PP Core	11602300269213	11602300269413		104mm		
	插桿 Cylindrical Stem	40kgs(88lbs)	超級人造膠 TPR on PP Core	11602300267023	11602300268023		109.5mm		
11602300267043				11602300268043					





## 1161 Series

### 線控剎車雙球輪系列

#### Automatic Cable Locking Caster

- 腳輪結合線控剎車裝置的設計概念，在與線控裝置連結的控制把手未受力的情況下，腳輪剎車會自動剎住，使台車在未使用情況下為靜止不動狀態；而要使用台車時，控制把手在受力後，腳輪剎車會解除剎車狀態，使得腳輪可任意轉動，這種與台車連動腳輪線控剎車設計理念能大幅增加及保護台車上的物品安全及操作人員的安全。
- This self-locking caster is designed to immobilize the casters/wheels automatically when the casters and the cart they carried are in a non-operated condition. With a connection of a cable and lever system, the caster locks automatically when the users release a handle of the trolley/carts, which increases the safety of the products in use.



#### ▶▶ 特色區 Features



活煞(單煞)  
Swivel W/Automatic locking



搭配導電輪時，腳架上的車心  
防塵蓋會做黃色，以做區分  
E-conductive wheel,  
Precision ball bearing,  
Non-marking

導電輪  
E-Conductive

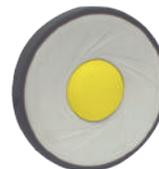
#### ▶▶ 輪子選項 Wheel Options



全效輪  
Resolute



超級人造膠  
TPR on PP Core



導電輪  
E-Conductive



滾珠軸承  
Ball Bearing



▶ 底板規格 TOP PLATE SIZE AND BOLT HOLE SPACING

規格 Size	底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安裝尼帽尺寸 Attaching Bolt Size
3"	42 x 42 mm (1-21/32" x 1-21/32")	32 x 32 mm (1-1/4" x 1-1/4") *	M4/M5
3"	60 x 60 mm (2-3/8" x 2-3/8")	42.5 x 42.5 mm (1-11/16" x 1-11/16") *	M6
4"5"	69 x 96 mm (2-23/32" x 3-25/32")	45 x 75 mm (高級底板) (1-25/32" x 2-15/16") *	M8
4"5"	69 x 96 mm (2-23/32" x 3-25/32")	49 x 74.5 mm (斜孔底板) (1-15/16" x 2-15/16") *	M8

\* 有固定架可供選擇 (Fixed Caster is available. Please consult the factory.)

▶ 絲扣規格 THREADED STEM SPECIFICATION

規格 Size	絲扣牙徑 X 長度 Threaded Size	規格 Size	絲扣牙徑 X 長度 Threaded Size
3"4"5"	M12 x 25mm	4"5"	M16 x 30mm

輪徑×輪寬 Diameter×Width	規格 Specification	kg 載重 Load	材質 Material	型號 Item No.			軸承 Bearing	總高 Overall Height	偏心距 Offset	迴旋半徑 Swivel radius
				固定 Fixed	活動 Swivel	剎車 Brake				
輪面寬度 Width of Tread 75mmx14mm (3"x0.55")  腳輪寬度 Caster width 75mmx59mm (3"x2.3")	四角底板 Plate	90kgs (198 lbs)	全效輪 Resolute	1161-03-84-1	1161-03-84-2	1161-03-84-4	滾珠軸承 Ball Bearing	90mm (3-17/32")	23mm	活動 67mm 活煞 67mm Swivel 67mm Swivel W/Automatic locking 67mm
		90kgs (198 lbs)	導電輪 E-conductive	1161-03-85-1	1161-03-85-2	1161-03-85-4				
		90kgs (198 lbs)	超級人造膠 TPR on PP Core	1161-03-86-1	1161-03-86-2	1161-03-86-4				
	絲扣 Threaded Stem	90kgs (198 lbs)	全效輪 Resolute	-	1161-03-84-2	1161-03-84-4		82mm (3-7/32")		
		90kgs (198 lbs)	導電輪 E-conductive	-	1161-03-85-2	1161-03-85-4				
		90kgs (198 lbs)	超級人造膠 TPR on PP Core	-	1161-03-86-2	1161-03-86-4				
輪面寬度 Width of Tread 100mmx18mm (4"x0.7")  腳輪寬度 Caster width 100mmx82mm (4"x3.2")	四角底板 Plate	100kgs (220 lbs)	全效輪 Resolute	1161-04-84-1	1161-04-84-2	1161-04-84-4	滾珠軸承 Ball Bearing	123mm (4-27/32")	32mm	活動 91mm 活煞 91mm Swivel 91mm Swivel W/Automatic locking 91mm
		100kgs (220 lbs)	導電輪 E-conductive	1161-04-85-1	1161-04-85-2	1161-04-85-4				
		100kgs (220 lbs)	超級人造膠 TPR on PP Core	1161-04-86-1	1161-04-86-2	1161-04-86-4				
	絲扣 Threaded Stem	100kgs (220 lbs)	全效輪 Resolute	-	1161-04-84-2	1161-04-84-4		121mm (4-3/4")		
		100kgs (220 lbs)	導電輪 E-conductive	-	1161-04-85-2	1161-04-85-4				
		100kgs (220 lbs)	超級人造膠 TPR on PP Core	-	1161-04-86-2	1161-04-86-4				
輪面寬度 Width of Tread 125mmx18mm (5"x0.7")  腳輪寬度 Caster width 125mmx84.5mm (5"x3.3")	四角底板 Plate	110kgs (242 lbs)	全效輪 Resolute	1161-05-84-1	1161-05-84-2	1161-05-84-4	滾珠軸承 Ball Bearing	147mm (5-25/32")	40mm	活動 110mm 活煞 110mm Swivel 110mm Swivel W/Automatic locking 110mm
		110kgs (242 lbs)	導電輪 E-conductive	1161-05-85-1	1161-05-85-2	1161-05-85-4				
		110kgs (242 lbs)	超級人造膠 TPR on PP Core	1161-05-86-1	1161-05-86-2	1161-05-86-4				
	絲扣 Threaded Stem	110kgs (242 lbs)	全效輪 Resolute	-	1161-05-84-2	1161-05-84-4		145mm (5-23/32")		
		110kgs (242 lbs)	導電輪 E-conductive	-	1161-05-85-2	1161-05-85-4				
		110kgs (242 lbs)	超級人造膠 TPR on PP Core	-	1161-05-86-2	1161-05-86-4				



# 1110-YOYO Series

## 優優輪系列

### YOYO Series-Light Duty Twin Wheel Caster (All Plastic)

- 大輪寬設計，行走穩定順暢且靜音、轉動靈活、外形美觀、兩種煞車踏板(大vs小)供選擇，滿足客人多樣化需求、轉向易操控。
- Large caster width provide stability with soft PVC tread for quite operation. Customized exterior design provide great aesthetic value. Two types of brake pedals, big and small to choose from. Easy to maneuver.

載重 Load  
45-100kg



#### 特色區 Features



大踏板  
Big pedal



小踏板  
Small pedal



兩種顏色供選擇  
Two different colors  
to choose from

#### 輪子選項 Wheel Options



PVC輪  
PVC on PP Core

#### 底板規格 TOP PLATE SIZE AND BOLT HOLE SPACING

底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安裝尼帽尺寸 Attaching Bolt Size
42X42mm	32X32mm	M4/M5
60X60mm	39X39mm / 46X46mm	M6
69X96mm	45X75mm (高級底板)	M8

#### 插桿規格 CYLINDRICAL STEM SPECIFICATION

插桿直徑 X 長度 Diameter x Length	孔位高度 Hole Height	孔尺寸 Bore Size
11X22mm	—	C型環 (Grip Ring)
11X31.8mm	—	C型銅扣環 (Grip Ring)
11X38mm	—	C型銅扣環 (Grip Ring)
11X50mm	—	C型環 (Grip Ring)

#### 絲扣規格 THREADED STEM SPECIFICATION

M8X15mm (帶法蘭 With Flange)	M8X25mm	M10X15mm	M10X19mm
M10X25mm	M12X25mm	1/2-12UNCX25mm	1/2-13UNCX25mm
3/8-16UNCX25mm			



輪徑×輪寬 Diameter×Width	規格 Specification	載重 Load	材質 Material	品號 Item No.		軸承 Bearing	總高 Overall Height	偏心距 Offset	迴旋半徑 Swivel radius
				活動 Swivel	中煞 Center Brake				
輪面寬度 Width of Tread 65mm x 14.6mm (2.5" x 0.57")  腳輪寬度 Caster width 65mm x 59mm (2.5" x 2.3")	四角底板 Plate	45kgs (110 lbs)	PVC輪 PVC on PP Core	1110-Y-25-113-2	1110-Y-25-113-4	—	81.5 mm	20 mm	活動 52.5mm 剎車(大踏板) 77mm 剎車(小踏板) 68.5mm  Swivel 52.5mm Swivel W/Brake (Big pedal) 77mm Swivel W/Brake (Small pedal) 68.5mm
	絲扣 Threaded Stem	45kgs (110 lbs)	PVC輪 PVC on PP Core	1110-Y-25-113-2	1110-Y-25-113-4		75 mm		
	插杆 Cylindrical Stem	45kgs (110 lbs)	PVC輪 PVC on PP Core	1110-Y-25-113-2(1)	1110-Y-25-113-4(1)		72 mm		
				1110-Y-25-113-2	1110-Y-25-113-4		79 mm		
輪面寬度 Width of Tread 73mm x 16.3mm (3" x 0.64")  腳輪寬度 Caster width 73mm x 63mm (3" x 2.48")	四角底板 Plate	45kgs (110 lbs)	PVC輪 PVC on PP Core	1110-Y-03-113-2	1110-Y-03-113-4	—	90 mm	24.5 mm	活動 61mm 剎車(大踏板) 85mm 剎車(小踏板) 77mm  Swivel 61mm Swivel W/Brake (Big pedal) 85mm Swivel W/Brake (Small pedal) 77mm
	絲扣 Threaded Stem	45kgs (110 lbs)	PVC輪 PVC on PP Core	1110-Y-03-113-2	1110-Y-03-113-4		83 mm		
	插杆 Cylindrical Stem	45kgs (110 lbs)	PVC輪 PVC on PP Core	1110-Y-03-113-2(1)	1110-Y-03-113-4(1)		80 mm		
				1110-Y-03-113-2	1110-Y-03-113-4		87 mm		
輪面寬度 Width of Tread 100mm x 18mm (4" x 0.71")  腳輪寬度 Caster width 100mm x 72mm (4" x 2.83")	四角底板 Plate	100kgs (220 lbs)	PVC輪 PVC on PP Core	1110-Y-04-113-2	1110-Y-04-113-4	精密軸承 Precision Ball Bearing	115 mm	32 mm	活動 82mm 剎車(大踏板) 105mm 剎車(小踏板) 99mm  Swivel 82mm Swivel W/Brake (Big pedal) 105mm Swivel W/Brake (Small pedal) 99mm
	絲扣 Threaded Stem	100kgs (220 lbs)	PVC輪 PVC on PP Core	1110-Y-04-113-2	1110-Y-04-113-4		108.5 mm		
	插杆 Cylindrical Stem	100kgs (220 lbs)	PVC輪 PVC on PP Core	1110-Y-04-113-2(1)	1110-Y-04-113-4(1)		105.5 mm		
				1110-Y-04-113-2	1110-Y-04-113-4		113 mm		





**1110-1 Series**

**傢俱輪系列**  
Furniture Caster

載重 Load  
20-35 kg



Please consult factory for more detail specifications.



# 1110-2 Series

## 傢俱水晶輪系列

### Caster For Furniture



- 腳架採用沖壓式支架結構，荷重高、轉動靈活，有中煞可供選擇，輪子搭配透明水晶輪，硬度為 $80\pm 5$  Shore A，主要用於辦公椅與辦公家具用輪，能適用於各種辦公室或居家地板，提供靜音與滑順的滾動。
- Pressed steel caster horn/housing designed to swivel easily under load. Good performance center brake that lock the wheel securely. Equipped with high resilient Polyurethane wheel with hardness rated at  $80\pm 5$  Shore A, these casters are mainly used on the office chair and other office equipments. These casters enable the chair/equipments glide smoothly on various floor surfaces.



#### 特色區 Features



插桿  
Cylindrical



絲扣  
Threaded



中煞  
Center Brake



輪子可附防塵蓋(供選擇)  
Thread Guard (optional)



多種顏色可供選擇  
Various Color Available



### 應用區 Application

適用於各種地板 Apply to various floor surfaces



木地板  
Wood Floor

環氧樹脂地板  
Epoxy Floor

地毯  
Carpets

水泥地板  
Concrete Floor

大理石地板  
Marble Floor

磁磚地板  
Tile Floor

- 荷重高
- 超靜音
- 轉動靈活
- 適用於各種辦公/居家地板
- 多種顏色可供選擇
- 另有中煞可供選擇
- Swivel easily under load
- Quiet Rolling
- Smooth and easy rolling
- Apply to various floor surfaces
- The wheel comes in six colors.
- Center Lock Brake also available.



### 輪子選項 Wheel Options



水晶輪(內仁黑)  
PU Wheel (Black)



水晶輪(內仁灰)  
PU Wheel (Grey)



水晶輪(內仁白)  
PU Wheel (White)



水晶輪(內仁藍)  
PU Wheel (Blue)



水晶輪(內仁紅)  
PU Wheel (Red)



水晶輪(內仁粉紅)  
PU Wheel (Pink)



滾珠軸承  
Ball Bearing

### 插桿規格 CYLINDRICAL STEM SPECIFICATION

編號 Suffix	插桿直徑 X 長度 Diameter x Length	孔位高度 Hole Height	孔尺寸 Bore Size
2", 2.5", 3"	11 x 22 mm	—	C型環

### 絲扣規格 THREADED STEM SPECIFICATION

編號 Suffix	絲扣牙徑 X 長度 Threaded Size
2", 2.5", 3"	M8 x 15 mm



 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			
48mm x 23.5mm (1-7/8" x 7/8")	30 kgs (66 lbs)	水晶輪(內仁黑) PU Wheel(Black)	-	1110-2-02-116-2-BK	1110-2-02-116-3-BK	滾珠軸承 Ball Bearing	絲扣總高 68 mm 插桿總高 65 mm  Total height (Threaded stem) 68 mm Total height (Cylindrical stem) 65 mm	活動 44 mm 剎車 72 mm  Swivel 44 mm Swivel W/Side Brake 72 mm
		水晶輪(內仁灰) PU Wheel(Grey)	-	1110-2-02-116-2-G	1110-2-02-116-3-G			
		水晶輪(內仁白) PU Wheel(White)	-	1110-2-02-116-2-W	1110-2-02-116-3-W			
		水晶輪(內仁藍) PU Wheel(Blue)	-	1110-2-02-116-2-BL	1110-2-02-116-3-BL			
		水晶輪(內仁紅) PU Wheel(Red)	-	1110-2-02-116-2-R	1110-2-02-116-3-R			
		水晶輪(內仁粉紅) PU Wheel(Pink)	-	1110-2-02-116-2-P	1110-2-02-116-3-P			
64mm x 23.5mm (2-1/2" x 7/8")	40 kgs (88 lbs)	水晶輪(內仁黑) PU Wheel(Black)	-	1110-2-25-116-2-BK	1110-2-25-116-3-BK	滾珠軸承 Ball Bearing	絲扣總高 83 mm 插桿總高 80 mm  Total height (Threaded stem) 83 mm Total height (Cylindrical stem) 80 mm	活動 53 mm 剎車 72 mm  Swivel 53 mm Swivel W/Side Brake 72 mm
		水晶輪(內仁灰) PU Wheel(Grey)	-	1110-2-25-116-2-G	1110-2-25-116-3-G			
		水晶輪(內仁白) PU Wheel(White)	-	1110-2-25-116-2-W	1110-2-25-116-3-W			
		水晶輪(內仁藍) PU Wheel(Blue)	-	1110-2-25-116-2-BL	1110-2-25-116-3-BL			
		水晶輪(內仁紅) PU Wheel(Red)	-	1110-2-25-116-2-R	1110-2-25-116-3-R			
		水晶輪(內仁粉紅) PU Wheel(Pink)	-	1110-2-25-116-2-P	1110-2-25-116-3-P			
76mm x 23.5mm (3" x 7/8")	50 kgs (110 lbs)	水晶輪(內仁黑) PU Wheel(Black)	-	1110-2-03-116-2-BK	1110-2-03-116-3-BK	滾珠軸承 Ball Bearing	絲扣總高 97 mm 插桿總高 94 mm  Total height (Threaded stem) 97 mm Total height (Cylindrical stem) 94 mm	活動 60 mm 剎車 76 mm  Swivel 60 mm Swivel W/Side Brake 76 mm
		水晶輪(內仁灰) PU Wheel(Grey)	-	1110-2-03-116-2-G	1110-2-03-116-3-G			
		水晶輪(內仁白) PU Wheel(White)	-	1110-2-03-116-2-W	1110-2-03-116-3-W			
		水晶輪(內仁藍) PU Wheel(Blue)	-	1110-2-03-116-2-BL	1110-2-03-116-3-BL			
		水晶輪(內仁紅) PU Wheel(Red)	-	1110-2-03-116-2-R	1110-2-03-116-3-R			
		水晶輪(內仁粉紅) PU Wheel(Pink)	-	1110-2-03-116-2-P	1110-2-03-116-3-P			





# 1110-TW-0 Series 輕型

## 八角波盤系列(台灣)

Light Duty Wire & Shelving/Display (Octagon Raceway) (Taiwan)

- 輕型腳輪，製成經濟，適用於輕型置物架等。
- Light-duty, economical choice, for display racks, etc.



載重 Load  
35-90 kg

### 特色區 Features



軸剎  
Axle Lock Brake



防撞蓋  
Bumper



八角波盤  
Octagon Raceway

### 輪子選項 Wheel Options



高科技耐磨聚氨酯  
PU on PP Core



超級人造膠  
TPR on PP Core



橡膠輪  
Rubber



聚乙烯輪  
PVC on PP Core



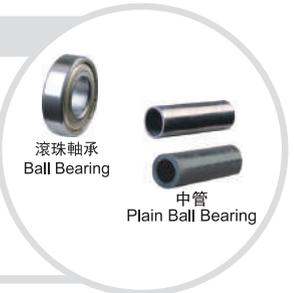
全效輪  
Resolute



塑料輪  
PP



滑板輪  
PU



滾珠軸承  
Ball Bearing

中管  
Plain Ball Bearing

### 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	11X22mm (7/16" diameter X 7/8")	2	11X38mm (7/16" diameter X 1-1/2")

### 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	編號 Suffix	絲扣牙徑 X 長度 Threaded Size
1	3/8-16UNCx25	2	3/8-16UNCx32	3	3/8-16UNCx40
4	7/16-14UNCx57	5	1/2-12UNCx25	6	1/2-12UNCx40
7	1/2-13UNCx25	8	1/2-13UNCx40		



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				
62 mm×25 mm (2-1/2"×1")	35 kgs (77 lbs)	全效輪 Resolute	-	1110-O-25-68-2	1110-O-25-68-4	中管 Plain Bearing	84 mm (3-1/4")	活動 60mm 側剎 64.5m	Swivel 60mm Swivel W/Side Brake 64.5mm
75mm×21mm (3"×7/8")	50 kgs (110 lbs)	高科技耐磨聚氨酯 PU on PP Core	-	1110-O-03-31-2	1110-O-03-31-4	中管 Plain Bearing	94 mm (3-11/16")	活動 66.5mm 側剎 66.5mm	Swivel 66.5mm Swivel W/Side Brake 66.5mm
	50 kgs (110 lbs)	橡膠輪 Rubber	-	1110-O-03-06-2	1110-O-03-06-4				
75mm×24mm (3"×15/16")	60 kgs (130 lbs)	滑板輪 PU	--	1110-O-03-88-2	-	滾珠 Ball Bearing	94 mm (3-11/16")	活動 66.5mm	Swivel 66.5mm
75mm×25 mm (3"×1")	70 kgs (155 lbs)	聚乙烯輪 PVC on PP Core	-	1110-O-03-27-2	1110-O-03-27-4	中管 Plain Bearing	94 mm (3-11/16")	活動 66.5mm 側剎 66.5mm	Swivel 66.5mm Swivel W/Side Brake 66.5mm
	60 kgs (130 lbs)	橡膠輪 Rubber	-	1110-O-03-06-2	1110-O-03-06-4				
	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	-	1110-O-03-75-2	1110-O-03-75-4				
	70 kgs (155 lbs)	塑料輪 PP	-	1110-O-03-29-2	1110-O-03-29-4				
	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	-	1110-O-03-75-2	-	滾珠 Ball Bearing		活動 66.5mm	Swivel 66.5mm
100mm×24mm (4"×15/16")	70 kgs (155 lbs)	滑板輪 PU	--	1110-O-04-88-2	-	滾珠 Ball Bearing	117 mm (4-3/5")	活動 81mm	Swivel 81mm
100mm×25mm (4"×1")	70 kgs (155 lbs)	高科技耐磨聚氨酯 PU on PP Core	-	1110-O-04-31-2	1110-O-04-31-4	中管 Plain Bearing	117 mm (4-3/5")	活動 81mm 側剎 81mm	Swivel 81mm Swivel W/Side Brake 81mm
	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	-	1110-O-04-75-2	1110-O-04-75-4				
	70 kgs (155 lbs)	橡膠輪 Rubber	-	1110-O-04-06-2	1110-O-04-06-4				
	90 kgs (198 lbs)	塑料輪 PP	-	1110-O-04-29-2	1110-O-04-29-4				
	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	-	1110-O-04-75-2	-	滾珠 Ball Bearing		活動 81mm	Swivel 81mm
125mm×25mm (5"×1")	90 kgs (198 lbs)	高科技耐磨聚氨酯 PU on PP Core	-	1110-O-05-31-2	1110-O-05-31-4	中管 Plain Bearing	142 mm (5-3/5")	活動 94.5mm 側剎 94.5mm	Swivel 94.5mm Swivel W/Side Brake 94.5mm
	80 kgs (176 lbs)	超級人造膠 TPR on PP Core	-	1110-O-05-75-2	1110-O-05-75-4				
	90 kgs (198 lbs)	橡膠輪 Rubber	-	1110-O-05-06-2	1110-O-05-06-4				



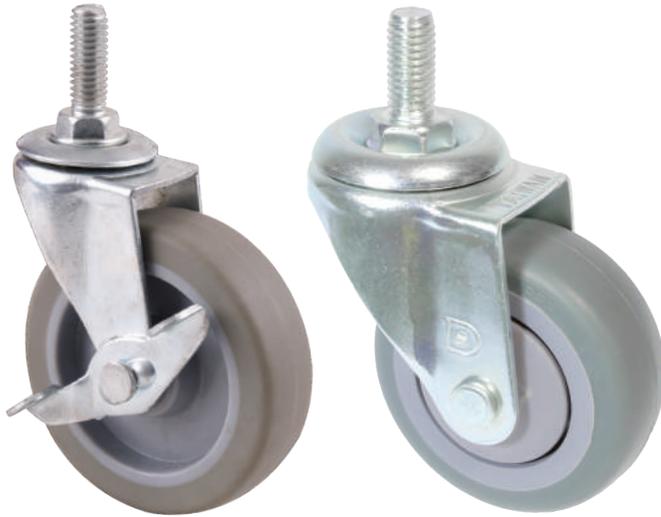
# 1110-TW-R Series 輕型

## 圓波盤系列(台灣)

Light Duty Wire & Shelving/Display (Round Raceway) (Taiwan)

- 輕型腳輪，製成經濟，適用於輕型置物架等。
- Light-duty, economical choice, for display racks, etc.

載重 Load  
35-90 kg



### ▶▶ 特色區 Features



軸剎  
Axle Lock Brake



防撞蓋  
Bumper

### ▶▶ 輪子選項 Wheel Options



高科技耐磨聚氨酯  
PU on PP Core



超級人造膠  
TPR on PP Core



橡膠輪  
Rubber



聚乙烯輪  
PVC on PP Core



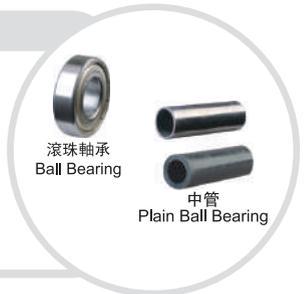
全效輪  
Resolute



塑料輪  
PP



滑板輪  
PU



滾珠軸承  
Ball Bearing

中管  
Plain Ball Bearing

### ▶▶ 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	70 x 58 mm (2-3/4" x 2-1/4")	55.5 x 39.5 mm (2-3/16" x 1-9/16") (2" 美國輪底板)	6.35 mm (1/4")
2	96 x 69 mm (3-3/4" x 2-11/16")	75 x 52 mm / 72 x 45 mm (3" x 1-3/4") (斜孔底板)	6.35 mm (1/4")

### ▶▶ 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	11X22mm (7/16" diameter X 7/8")	2	11X38mm (7/16" diameter X 1-1/2")

### ▶▶ 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	編號 Suffix	絲扣牙徑 X 長度 Threaded Size
1	3/8-16UNCx25	2	3/8-16UNCx40	3	1/2-12UNCx25
4	1/2-12UNCx38	5	1/2-12UNCx40	6	1/2-13UNCx25
7	1/2-13UNCx40				



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			活動	側剎
62 mmx25 mm (2-1/2"x1")	35 kgs (77 lbs)	全效輪 Resolute	-	1110-R-25-68-2	1110-R-25-68-4	中管 Plain Bearing	87 mm (3-7/16")	活動 60mm 側剎 64.5m	Swivel 60mm Swivel W/Side Brake 64.5mm
75mmx21mm (3"x7/8")	50 kgs (110 lbs)	高科技耐磨聚氨酯 PU on PP Core	-	1110-R-03-31-2	1110-R-03-31-4	中管 Plain Bearing	97 mm (3-13/16")	活動 66.5mm 側剎 66.5mm	Swivel 66.5mm Swivel W/Side Brake 66.5mm
	50 kgs (110 lbs)	橡膠輪 Rubber	-	1110-R-03-06-2	1110-R-03-06-4				
75mmx24mm (3"x15/16")	60 kgs (130 lbs)	滑板輪 PU	-	1110-R-03-88-2	-	滾珠 Ball Bearing	97 mm (3-13/16")	活動 66.5mm	Swivel 66.5mm
75mmx25 mm (3"x1")	70 kgs (155 lbs)	聚乙烯輪 PVC on PP Core	-	1110-R-03-27-2	1110-R-03-27-4	中管 Plain Bearing	97 mm (3-13/16")	活動 66.5mm 側剎 66.5mm	Swivel 66.5mm Swivel W/Side Brake 66.5mm
	60 kgs (130 lbs)	橡膠輪 Rubber	-	1110-R-03-06-2	1110-R-03-06-4				
	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	-	1110-R-03-75-2	1110-R-03-75-4				
	70 kgs (155 lbs)	塑料輪 PP	-	1110-R-03-29-2	1110-R-03-29-4				
	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	-	1110-R-03-75-2	-	滾珠 Ball Bearing		活動 66.5mm	Swivel 66.5mm
100mmx24mm (4"x15/16")	70 kgs (155 lbs)	滑板輪 PU	-	1110-R-04-88-2	-	滾珠 Ball Bearing	120 mm (4-11/16")	活動 81mm	Swivel 81mm
100mmx25mm (4"x1")	70 kgs (155 lbs)	高科技耐磨聚氨酯 PU on PP Core	-	1110-R-04-31-2	1110-R-04-31-4	中管 Plain Bearing	120 mm (4-11/16")	活動 81mm 側剎 81mm	Swivel 81mm Swivel W/Side Brake 81mm
	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	-	1110-R-04-75-2	1110-R-04-75-4				
	70 kgs (155 lbs)	橡膠輪 Rubber	-	1110-R-04-06-2	1110-R-04-06-4				
	90 kgs (198 lbs)	塑料輪 PP	-	1110-R-04-29-2	1110-R-04-29-4				
	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	-	1110-R-04-75-2	-	滾珠 Ball Bearing		活動 81mm	Swivel 81mm
125mmx25mm (5"x1")	90 kgs (198 lbs)	高科技耐磨聚氨酯 PU on PP Core	-	1110-R-05-31-2	1110-R-05-31-4	中管 Plain Bearing	145 mm (5-3/4")	活動 94.5mm 側剎 94.5mm	Swivel 94.5mm Swivel W/Side Brake 94.5mm
	80 kgs (176 lbs)	超級人造膠 TPR on PP Core	-	1110-R-05-75-2	1110-R-05-75-4				
	90 kgs (198 lbs)	橡膠輪 Rubber	-	1110-R-05-06-2	1110-R-05-06-4				



1118

Series 輕型

## 銑架系列

## Caster Iron Fork Caster

- 得勝的銑架系列為耐高溫及耐低溫的產品。可適用於高溫或低溫場所，並具有抗腐蝕及耐磨損的特性。
- Can be used in a wide range of working temperature. Good resistance to corrosion and wheel wear-out.

載重 Load  
70-90 kg



## » 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
2"	57 x 72 mm (2-1/4"x 2-13/16")	40 x 55 mm (1-9/16"x 2-3/16")	8 mm (5/16")
3"	84 x 84 mm (3-1/3"x 3-1/3")	64 x 64 mm (2-1/2"x 2-1/2")	8 mm (5/16")

輪徑×輪寬 Diameter×Width	kg 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×21mm (2"×7/8")	70 kgs (155 lbs)	銑輪 Cast Iron	-	1118-02-14-2	--	中管 Plain Bearing	74mm (2-7/8")	活動 46mm Swivel 46mm
75mm×21mm (3"×7/8")	90 kgs (198 lbs)	銑輪 Cast Iron	1118-03-14-1	1118-03-14-2	--	滾珠 Ball Bearing	94mm (3-3/4")	活動 56mm Swivel 56mm



# 1120 Series 輕型

## 10系列

Single Raceway, Light Duty Caster (Japanese Style)

- 輕型腳輪，製成經濟，適用於輕型置物架等。
- Light-duty, economical choice, for display racks, etc.

載重 Load  
20-40 kg



### ▶ 輪子選項 Wheel Options



尼龍輪  
Nylon



橡膠輪  
Rubber



塑料輪  
PP



超級人造膠(風火輪)  
TPR on PP Core



### ▶ 活動底板規格SWIVEL 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
1-1/2"	38 x 46mm (1-1/2" x 1-13/16")	28 x 36mm (1-1/8" x 1-1/2")	5mm (1/5")
2"	47 x 59mm (1-7/8" x 2-1/3")	35 x 46mm (1-3/8" x 1-13/16")	6mm (3/16")
2-1/2"	57 x 70mm (2-1/4" x 2-3/4")	42 x 55mm (1-5/8" x 2-3/16")	8mm (5/16")
3"	57 x 70mm (2-1/4" x 2-3/4")	42 x 55mm (1-5/8" x 2-3/16")	8mm (5/16")

### ▶ 固定底板規格RIGID 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
1-1/2"	26 x 46mm (1" x 1-13/16")	15 x 36mm (3/5" x 1-7/16")	5mm (1/5")
2"	40 x 58mm (1 x 9/16" x 2-7/15")	25 x 45mm (1" x 1-3/4")	6mm (3/16")
2-1/2"	46 x 70mm (1-13/16" x 2-3/4")	28 x 55mm (1-1/8" x 2-3/16")	8mm (5/16")
3"	46 x 70mm (1-13/16" x 2-3/4")	28 x 55mm (1-1/8" x 2-3/16")	8mm (5/16")



 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			
38mm x 16mm (1-1/2" x 5/8")	20 kgs (44 lbs)	塑料輪 PP	1120-15-29-1	1120-15-29-2	--	中管 Plain Bearing	49mm (2")	活動 35mm Swivel 35mm
	20 kgs (44 lbs)	橡膠輪 Rubber	1120-15-06-1	1120-15-06-2	--			
	25 kgs (55 lbs)	尼龍輪 Nylon	1120-15-07-1	1120-15-07-2	--			
50mm x 20mm (2" x 13/16")	35 kgs (77 lbs)	超級人造膠(風火輪) TPR on PP Core	1120-02-94-1	1120-02-94-2	--	滾珠 Ball Bearing	65mm (2-9/16")	活動 49mm Swivel 49mm
50mm x 22mm (2" x 7/8")	25 kgs (55 lbs)	塑料輪 PP	1120-02-29-1	1120-02-29-2	--	中管 Plain Bearing	65mm (2-9/16")	活動 49mm Swivel 49mm
	30 kgs (66 lbs)	尼龍輪 Nylon	1120-02-07-1	1120-02-07-2	--			
	25 kgs (55 lbs)	橡膠輪 Rubber	1120-02-06-1	1120-02-06-2	--			
	35 kgs (77 lbs)	全效輪 Resolute wheel	1120-02-68-1	1120-02-68-2	--			
63mm x 25mm (2-1/2" x 1")	30 kgs (66 lbs)	塑料輪 PP	1120-25-29-1	1120-25-29-2	--	中管 Plain Bearing	80mm (3-1/8")	活動 52mm Swivel 52mm
	35 kgs (77 lbs)	尼龍輪 Nylon	1120-25-07-1	1120-25-07-2	--			
75mm x 25mm (3" x 1")	35 kgs (77 lbs)	塑料輪 PP	1120-03-29-1	1120-03-29-2	--	中管 Plain Bearing	90.5mm (3-9/16")	活動 59mm Swivel 59mm
	40 kgs (88 lbs)	尼龍輪 Nylon	1120-03-07-1	1120-03-07-2	--			



# 1121 Series 輕型

## 25系列

### Double Raceway, Light Duty Caster (Japanese Style)

- 輕型腳輪，製成經濟，適用於輕型置物架等。
- Light-duty, economical choice, for display racks, etc.

載重 Load  
25-90 kg



#### ▶▶ 特色區 Features

#### ▶▶ 輪子選項 Wheel Options



軸剎  
Axle Lock Brake



尼龍輪  
Nylon



橡膠輪  
Rubber



中管  
Plain Bearing



鐵雙剎 (For 4", 5" only)  
Total Lock



塑料輪  
PP



超級人造膠 (風火輪)  
TPR on PP Core

#### ▶▶ 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
1-1/2"	31 x 51mm (1-7/32" x 2")	20 x 40mm (13/16" x 1-9/16")	5mm (3/16")
2"	42 x 70mm (1-5/8" x 2-3/4")	28 x 56mm (1-1/8" x 2-3/16")	6mm (7/32")
2-1/2"	42 x 70mm (1-5/8" x 2-3/4")	28 x 56mm (1-1/8" x 2-3/16")	6mm (7/32")
3"	42 x 70mm (1-5/8" x 2-3/4")	28 x 56mm (1-1/8" x 2-3/16")	6mm (7/32")
4"	58 x 100mm (2-9/32" x 3-15/16")	40 x 82mm (1-9/16" x 3-7/32")	8mm (5/16")
5"	58 x 100mm (2-9/32" x 3-15/16")	40 x 82mm (1-9/16" x 3-7/32")	8mm (5/16")



### ▶ 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	編號 Suffix	絲扣牙徑 X 長度 Threaded Size
1-1/2"~3" casters	M8 x 15mm	1-1/2"~3" casters	3/8-16UNC x 19mm	1-1/2"~3" casters	M10 x 15mm
1-1/2"~3" casters	M10 x 25mm	4"~5"	M12 x 29mm		

### ▶ 插桿規格 CYLINDRICAL STEM SPECIFICATION

編號 Suffix	插桿直徑 X 長度 Diameter x Length	孔位高度 Hole Height	孔尺寸 Bore Size
1-1/2"~3" casters	11X22mm	—	C型環 (Grip Ring)

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				
38mm x 22mm (1-1/2" x 7/8")	30 kgs (66 lbs)	尼龍輪 Nylon	1121-15-07-1	1121-15-07-2	1121-15-07-4	中管 Plain Bearing	58mm (2-5/16")	活動 39mm 側剎 45mm	Swivel 39mm Swivel W/Side Brake 45mm
	25 kgs (55 lbs)	橡膠輪 Rubber	1121-15-06-1	1121-15-06-2	1121-15-06-4				
	25 kgs (55 lbs)	塑料輪 PP	1121-15-29-1	1121-15-29-2	1121-15-29-4				
50mm x 20mm (2" x 13/16")	35 kgs (77 lbs)	超級人造膠(風火輪) TPR on PP Core	1121-02-94-1	1121-02-94-2	1121-02-94-4	滾珠 Ball Bearing	65mm (2-9/16")	活動 50mm 側剎 51mm	Swivel 50mm Swivel W/Side Brake 51mm
50mm x 22mm (2" x 7/8")	40 kgs (88 lbs)	尼龍輪 Nylon	1121-02-07-1	1121-02-07-2	1121-02-07-4	中管 Plain Bearing	65mm (2-9/16")	活動 50mm 側剎 51mm	Swivel 50mm Swivel W/Side Brake 51mm
	35 kgs (77 lbs)	橡膠輪 Rubber	1121-02-06-1	1121-02-06-2	1121-02-06-4				
	35 kgs (77 lbs)	塑料輪 PP	1121-02-29-1	1121-02-29-2	1121-02-29-4				
	35 kgs (77 lbs)	全效輪 Resolute wheel	1121-02-68-1	1121-02-68-2	1121-02-68-4				
63mm x 22mm (2-1/2" x 7/8")	40 kgs(88 lbs)	橡膠輪 Rubber	1121-25-06-1	1121-25-06-2	1121-25-06-4	中管 Plain Bearing	82mm (3-7/32")	活動 64mm 側剎 64mm	Swivel 64mm Swivel W/Side Brake 64mm
75mm x 22mm (3" x 7/8")	50 kgs (110 lbs)	橡膠輪 Rubber	1121-03-06-1	1121-03-06-2	1121-03-06-4	中管 Plain Bearing	93.5mm (3-5/8")	活動 72mm 側剎 72mm	Swivel 72mm Swivel W/Side Brake 72mm
100mm x 25mm (4" x 1")	70 kgs (154 lbs)	橡膠輪 Rubber	1121-04-06-1	1121-04-06-2	1121-04-06-4	中管 Plain Bearing	126mm (5")	活動 83mm 側剎 83mm 鐵雙剎106mm	Swivel 83mm Swivel W/Side Brake 83mm Total lock 106mm
125mm x 25mm (5" x 1")	90 kgs (198 lbs)	橡膠輪 Rubber	1121-05-06-1	1121-05-06-2	1121-05-06-4	中管 Plain Bearing	149mm (5-7/8")	活動 101mm 側剎 101mm 鐵雙剎106mm	Swivel 101mm Swivel W/Side Brake 101mm Total lock 106mm



# 1126 Series 輕型

## 輕型系列

### Light Duty General Purposes Caster (European Style)

- 中輕型，適用於多種使用環境下的物流器材。採用特別腳架荷重結構設計，轉動靈活。
- Light-medium duty, for various logistic equipments. Special yoke design with easy swivel.

載重 Load  
70 -120 kg



#### 輪子選項 Wheel Options

高科技耐磨聚氨酯

PU on PP Core



超級人造膠

TPR on PP Core



尼龍輪

Nylon



WMRC輪

WMRC



WPP輪

WPP



W超級人造膠

WRPR



NPPR輪

NPPR



鋁芯橡膠輪

Rubber on Aluminum 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

Resolute



WHDR輪

WHDR



CPD輪

CPD



藍色彈力輪

Blue Resilient Rubber Wheel



超級人造膠 (515)

TPR on PP Core



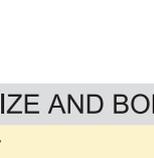
鋁芯AQP

QPU on AL Core



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	85 x 105 mm (3-5/16" x 4-1/8")	60 x 80 mm (歐規孔距) 2-3/8" x 3-1/8" (European Plate)	8 mm (5/16")



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				
100mmx32mm (4"x1-1/4")	100kgs (220lbs)	高科技耐磨聚氨酯 PU on PP Core	1126-04-31-1	1126-04-31-2	--	滾珠 Ball Bearing 中管 Plain Bearing	128mm (5-1/16")	活動 90mm Swivel 90mm	
	100kgs (220lbs)	超級人造膠 TPR on PP Core	1126-04-75-1	1126-04-75-2	--				
	100kgs (220lbs)	全效輪 Resolute	1126-04-68-1	1126-04-68-2	--				
	80kgs (176lbs)	導電輪 E-Conductive	1126-04-17-1	1126-04-17-2	--	滾珠 Ball Bearing			
	100kgs (220lbs)	WMRC輪 WMRC	1126-04-45-1	1126-04-45-2	--				
	100kgs (220lbs)	WPP輪 WPP	1126-04-46-1	1126-04-46-2	--				
	100kgs (220lbs)	W超級人造膠 WPPR	1126-04-47-1	1126-04-47-2	--				
	100kgs (220lbs)	W全效輪 W Resolute	1126-04-48-1	1126-04-48-2	--				
	100kgs (220lbs)	WHDR輪 WHDR	1126-04-66-1	1126-04-66-2	--				
	100kgs (220lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1126-04-22-1	1126-04-22-2	--				
	120kgs (264lbs)	鋁芯AQPU QPU on AL Core	1126-04-87-1	1126-04-87-2	--				
	70kgs (154lbs)	NPPR輪 NPPR	1126-04-67-1	1126-04-67-2	--				中管 Plain Bearing
	100kgs (220lbs)	尼龍輪 Nylon	1126-04-07-1	1126-04-07-2	--				
	80kgs (176lbs)	橡膠輪 Rubber	1126-04-06-1	1126-04-06-2	--				
	90kgs (198lbs)	塑料輪 PP	1126-04-29-1	1126-04-29-2	--				
	100kgs (220lbs)	耐高溫輪 Hi-temp	1126-04-25-1	1126-04-25-2	--				
100mmx36mm (4"x1-1/2")	100 kgs (220 lbs)	CPD輪 CPD	1126-04-71-1	1126-04-71-2	--	滾珠 Ball Bearing	128mm (5-1/16")	活動 90mm Swivel 90mm	
	100 kgs (220 lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1126-04-50-1	1126-04-50-2	--				
	120kgs (264lbs)	超級人造膠 TPR on PP Core	1126-04-77-1	1126-04-77-2	--				
	120kgs (264lbs)	全效輪 Resolute	1126-04-76-1	1126-04-76-2	--				
	120kgs (264lbs)	鋁芯AQPU QPU on AL Core	1126-04-87-1	1126-04-87-2	--				
125mmx32mm (5"x1-1/4")	120kgs (264lbs)	高科技耐磨聚氨酯 PU on PP Core	1126-05-31-1	1126-05-31-2	--	滾珠 Ball Bearing 中管 Plain Bearing	149.5mm (5-15/16")	活動 91mm Swivel 91mm	
	110kgs (240lbs)	超級人造膠 TPR on PP Core	1126-05-75-1	1126-05-75-2	--				
	120kgs (264lbs)	全效輪 Resolute	1126-05-68-1	1126-05-68-2	--				
	90kgs (198lbs)	導電輪 E-Conductive	1126-05-17-1	1126-05-17-2	--	滾珠 Ball Bearing			
	120kgs (264lbs)	WMRC輪 WMRC	1126-05-45-1	1126-05-45-2	--				
	120kgs (264lbs)	WPP輪 WPP	1126-05-46-1	1126-05-46-2	--				
	110kgs (240lbs)	W超級人造膠 WPPR	1126-05-47-1	1126-05-47-2	--				
	120kgs (264lbs)	W全效輪 W Resolute	1126-05-48-1	1126-05-48-2	--				
	120kgs (264lbs)	WHDR輪 WHDR	1126-05-66-1	1126-05-66-2	--				
	120kgs (264lbs)	鋁芯AQPU QPU on AL Core	1126-05-87-1	1126-05-87-2	--				
	120kgs (264lbs)	尼龍輪 Nylon	1126-05-07-1	1126-05-07-2	--				中管 Plain Bearing
	90kgs (198lbs)	橡膠輪 Rubber	1126-05-06-1	1126-05-06-2	--				
	100kgs (220lbs)	塑料輪 PP	1126-05-29-1	1126-05-29-2	--				
125mmx36mm (5"x1-1/2")	120kgs (264 lbs)	CPD輪 CPD	1126-05-71-1	1126-05-71-2	--	滾珠 Ball Bearing	149.5mm (5-15/16")	活動 91mm Swivel 91mm	
	120kgs (264 lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1126-05-50-1	1126-05-50-2	--				
	120kgs (264 lbs)	超級人造膠 TPR on PP Core	1126-05-77-1	1126-05-77-2	--				
	120kgs (264 lbs)	全效輪 Resolute	1126-05-76-1	1126-05-76-2	--				



# 1154-CN-0 Series 輕型

## 八角波盤系列(大陸)

Light Duty Wire & Shelving/Display (Octagon Raceway) (China)

- 輕型腳輪，製成經濟，適用於輕型置物架等。
- Light-duty, economical choice, for display racks, etc.

載重 Load  
35-90 kg



### 特色區 Features



軸剎  
Axle Lock Brake



防撞蓋  
Bumper



八角波盤  
Octagon Raceway

### 輪子選項 Wheel Options



高科技耐磨聚氨酯  
PU on PP Core



超級人造膠  
TPR on PP Core



橡膠輪  
Rubber



聚乙烯輪  
PVC on PP Core



全效輪  
Resolute



塑料輪  
PP



滑板輪  
PU



滾珠軸承  
Ball Bearing



中管  
Plain Ball Bearing

### 絲扣規格 THREADED STEM SPECIFICATION

編號 Suffix	絲扣牙徑 X 長度 Threaded Size
3" 4" 5"	5/16 x 19mm



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				
75mmx21mm (3"x7/8")	50 kgs (110 lbs)	高科技耐磨聚氨酯 PU on PP Core	-	1154-O-03-31-2	1154-O-03-31-4	中管 Plain Bearing	93 mm (3-11/16")	活動 68mm 側剎 68mm	Swivel 68mm Swivel W/Side Brake 68mm
	50 kgs (110 lbs)	橡膠輪 Rubber	-	1154-O-03-06-2	1154-O-03-06-4				
75mmx24mm (3"x15/16")	60 kgs (130 lbs)	滑板輪 PU	-	1154-O-03-88-2	-	滾珠 Ball Bearing	93 mm (3-11/16")	活動 68mm	Swivel 68mm
75mmx25 mm (3"x1")	70 kgs (155 lbs)	聚乙烯輪 PVC on PP Core	-	1154-O-03-27-2	1154-O-03-27-4	中管 Plain Bearing	93 mm (3-11/16")	活動 68mm 側剎 68mm	Swivel 68mm Swivel W/Side Brake 68mm
	60 kgs (130 lbs)	橡膠輪 Rubber	-	1154-O-03-06-2	1154-O-03-06-4				
	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	-	1154-O-03-75-2	1154-O-03-75-4				
	70 kgs (155 lbs)	塑料輪 PP	-	1154-O-03-29-2	1154-O-03-29-4				
100mmx24mm (4"x15/16")	70 kgs (155 lbs)	滑板輪 PU	-	1154-O-04-88-2	-	滾珠 Ball Bearing	116 mm (4-3/5")	活動 81mm	Swivel 81mm
100mmx25mm (4"x1")	70 kgs (155 lbs)	高科技耐磨聚氨酯 PU on PP Core	--	1154-O-04-31-2	1154-O-04-31-4	中管 Plain Bearing	116 mm (4-3/5")	活動 81mm 側剎 81mm	Swivel 81mm Swivel W/Side Brake 81mm
	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	--	1154-O-04-75-2	1154-O-04-75-4				
	70 kgs (155 lbs)	橡膠輪 Rubber	--	1154-O-04-06-2	1154-O-04-06-4				
	90 kgs (198 lbs)	塑料輪 PP	-	1154-O-04-29-2	1154-O-04-29-4				
125mmx25mm (5"x1")	90 kgs (198 lbs)	高科技耐磨聚氨酯 PU on PP Core	-	1154-O-05-31-2	1154-O-05-31-4	中管 Plain Bearing	142 mm (5-3/5")	活動 93mm 側剎 93mm	Swivel 93mm Swivel W/Side Brake 93mm
	80 kgs (176 lbs)	超級人造膠 TPR on PP Core	-	1154-O-05-75-2	1154-O-05-75-4				
	90 kgs (198 lbs)	橡膠輪 Rubber	-	1154-O-05-06-2	1154-O-05-06-4				



# 1154-CN-R Series 輕型

## 圓波盤系列(大陸)

Light Duty Wire & Shelving/Display (Round Raceway) (China)

- 輕型腳輪，製成經濟，適用於輕型置物架等。
- Light-duty, economical choice, for display racks, etc.

載重 Load  
35-90 kg



▶▶ 特色區 Features



軸剎  
Axle Lock Brake



防撞蓋  
Bumper

### ▶▶ 輪子選項 Wheel Options



高科技耐磨聚氨酯  
PU on PP Core



超級人造膠  
TPR on PP Core



橡膠輪  
Rubber



聚乙烯輪  
PVC on PP Core



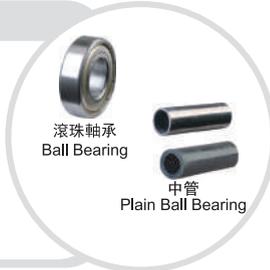
全效輪  
Resolute



塑料輪  
PP



滑板輪  
PU



滾珠軸承  
Ball Bearing

中管  
Plain Ball Bearing

### ▶▶ 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
3" 4" 5"	58 x 70 mm (2-1/4" x 2-3/4")	40 x 50 mm (1-9/16" x 2-3/16")	8 mm (5/16")
3" 4" 5"	62 x 92 mm (2-3/8" x 3-5/8")	45 x 75 mm (1-3/4" x 3") (高級架底板)	6.35 mm (1/4")

### ▶▶ 插桿規格 CYLINDRICAL STEM SPECIFICATION

編號 Suffix	插桿直徑 X 長度 Diameter x Length	孔位高度 Hole Height	孔尺寸 Bore Size
3" 4" 5"	11 x 38mm	—	C型銅扣環(Grip Ring)



▶ 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	編號 Suffix	絲扣牙徑 X 長度 Threaded Size
3" 4" 5"	3/8-16UNC x 32mm	3" 4" 5"	M10 x 25mm	3" 4" 5"	M12 x 25mm
3" 4" 5"	1/2-12UNC x 38mm				

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			活動 Swivel	剎車 Brake
75mmx21mm (3"x7/8")	50 kgs (110 lbs)	高科技耐磨聚氨酯 PU on PP Core	-	1154-R-03-31-2	1154-R-03-31-4	中管 Plain Bearing	97 mm (3-13/16")	活動 68mm 剎車 68mm	Swivel 68mm Swivel W/Side Brake 68mm
	50 kgs (110 lbs)	橡膠輪 Rubber	-	1154-R-03-06-2	1154-R-03-06-4				
75mmx24mm (3"x15/16")	60 kgs (130 lbs)	滑板輪 PU	-	1154-R-03-88-2	-	滾珠 Ball Bearing	97 mm (3-13/16")	活動 68mm	Swivel 68mm
75mmx25 mm (3"x1")	70 kgs (155 lbs)	聚乙烯輪 PVC on PP Core	-	1154-R-03-27-2	1154-R-03-27-4	中管 Plain Bearing	97 mm (3-13/16")	活動 68mm 剎車 68mm	Swivel 68mm Swivel W/Side Brake 68mm
	60 kgs (130 lbs)	橡膠輪 Rubber	-	1154-R-03-06-2	1154-R-03-06-4				
	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	-	1154-R-03-75-2	1154-R-03-75-4				
	70 kgs (155 lbs)	塑料輪 PP	-	1154-R-03-29-2	1154-R-03-29-4				
100mmx24mm (4"x15/16")	70 kgs (155 lbs)	滑板輪 PU	-	1154-R-04-88-2	-	滾珠 Ball Bearing	120 mm (4-11/16")	活動 81mm	Swivel 81mm
100mmx25mm (4"x1")	70 kgs (155 lbs)	高科技耐磨聚氨酯 PU on PP Core	--	1154-R-04-31-2	1154-R-04-31-4	中管 Plain Bearing	120 mm (4-11/16")	活動 81mm 剎車 81mm	Swivel 81mm Swivel W/Side Brake 81mm
	70 kgs (155 lbs)	超級人造膠 TPR on PP Core	--	1154-R-04-75-2	1154-R-04-75-4				
	70 kgs (155 lbs)	橡膠輪 Rubber	--	1154-R-04-06-2	1154-R-04-06-4				
	90 kgs (198 lbs)	塑料輪 PP	-	1154-R-04-29-2	1154-R-04-29-4				
125mmx25mm (5"x1")	90 kgs (198 lbs)	高科技耐磨聚氨酯 PU on PP Core	-	1154-R-05-31-2	1154-R-05-31-4	中管 Plain Bearing	146 mm (5-3/4")	活動 93mm 剎車 93mm	Swivel 93mm Swivel W/Side Brake 93mm
	80 kgs (176 lbs)	超級人造膠 TPR on PP Core	-	1154-R-05-75-2	1154-R-05-75-4				
	90 kgs (198 lbs)	橡膠輪 Rubber	-	1154-R-05-06-2	1154-R-05-06-4				

**1107 Series** 中型 輕型儀器系列(TW)

## Institutional Caster

- 採用特別腳架荷重結構設計，超大波盤結構轉動靈活，剎車制動效果良好，剎車採用加纖塑料雙踏板，彈片採用高張力鋼制成，不會因為長期使用而變形。
- 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.

載重 Load  
30-55 kg



## ▶▶ 特色區 Features



尼龍雙踏板  
Total Lock Brake  
with Dual Nylon Pedals



滾珠軸承  
Ball Bearing



中管  
Plain Bearing

## ▶▶ 輪子選項 Wheel Options



超級人造膠(514)  
TPR on PP Core



NPPR輪  
NPPR



橡膠輪  
Rubber



塑料輪  
PP



全效輪(514)  
Resolute Wheel

## ▶▶ 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	64 x 64mm (只有3") (2-1/2" x 2-1/2")	48 x 48mm (只有3"適用) (1-7/8" x 1-7/8")	(1/4") 6mm
2	75 x 65mm (2.5", 3"共用) (3" x 2-9/16")	56 x 42mm (2.5", 3"共用) (2-3/16" x 1-5/8")	(5/16") 8mm
3	95 x 75mm (只有4") (3-3/4" x 3")	72.5 x 49.5mm (只有4"適用) (2-7/8" x 1-15/16")	(5/16") 8mm

## ▶▶ 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 (7/16" x 7/8")	2	11 x 38mm (7/16" x 1-1/2")



▶▶ 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 28mm	2	M12 x 28mm
3	1/2-12UNC x 28mm		

 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			
62.5 x 23.5mm (2-1/2" x 1")	30 kgs (66 lbs)	超級人造膠 TPR on PP Core	1107-25-75-1	1107-25-75-2	1107-25-75-4	中管 Plain Bearing	底板類總高 97mm(3-13/16") 牙心類總高 98mm(3-7/8") 插心類總高 98mm(3-13/16")	活動 66.5mm 剎車 84.5mm  Swivel 66.5mm Swivel W/Brake 84.5mm
	36 kgs (79 lbs)	全效輪 Resolute	1107-25-68-1	1107-25-68-2	1107-25-68-4			
	36 kgs (79 lbs)	超級人造膠 TPR on PP Core	1107-25-75-1	1107-25-75-2	1107-25-75-4	滾珠 Ball Bearing		
	40 kgs (88 lbs)	全效輪 Resolute	1107-25-68-1	1107-25-68-2	1107-25-68-4			
75 x 24mm (3" x 1")	36 kgs (79 lbs)	超級人造膠 TPR on PP Core	1107-03-75-1	1107-03-75-2	1107-03-75-4	中管 Plain Bearing	底板類總高 107.5mm(4-1/4") 牙心類總高 108.5mm(4-1/4") 插心類總高 108.5mm(4-1/4")	
	40 kgs (88 lbs)	全效輪 Resolute	1107-03-68-1	1107-03-68-2	1107-03-68-4			
	40 kgs (88 lbs)	超級人造膠 TPR on PP Core	1107-03-75-1	1107-03-75-2	1107-03-75-4	滾珠 Ball Bearing		
	50 kgs (110 lbs)	全效輪 Resolute	1107-03-68-1	1107-03-68-2	1107-03-68-4			
100 x 24mm (4" x 1")	40 kgs (88 lbs)	NPPR輪 NPPR	1107-04-75-1	1107-04-75-2	1107-04-75-4	中管 Plain Bearing	底板類總高 137mm(5-3/8") 牙心類總高 130mm(5-1/8") 插心類總高 130.5mm(5-1/8")	
	50 kgs (110 lbs)	全效輪 Resolute	1107-04-68-1	1107-04-68-2	1107-04-68-4			
	50 kgs (110 lbs)	橡膠輪 Rubber	1107-04-06-1	1107-04-06-2	1107-04-06-4	中管 Plain Bearing		
	55 kgs (121 lbs)	塑料輪 PP	1107-04-29-1	1107-04-29-2	1107-04-29-4			
	50 kgs (110 lbs)	超級人造膠 TPR on PP Core	1107-04-75-1	1107-04-75-2	1107-04-75-4	滾珠 Ball Bearing		
	55 kgs (121 lbs)	全效輪 Resolute	1107-04-68-1	1107-04-68-2	1107-04-68-4			



# 1110-YOYO Series

## 優優輪系列

### YOYO Series-Light Duty Twin Wheel Caster (All Plastic)

- 大輪寬設計，行走穩定順暢且靜音、轉動靈活、外形美觀、兩種煞車踏板(大vs小)供選擇，滿足客人多樣化需求、轉向易操控。
- Large caster width provide stability with soft PVC tread for quite operation. Customized exterior design provide great aesthetic value. Two types of brake pedals, big and small to choose from. Easy to maneuver.

載重 Load  
45-100kg



#### 特色區 Features



大踏板  
Big pedal



小踏板  
Small pedal



兩種顏色供選擇  
Two different colors  
to choose from

#### 輪子選項 Wheel Options



PVC輪  
PVC on PP Core

#### 底板規格 TOP PLATE SIZE AND BOLT HOLE SPACING

底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安裝尼帽尺寸 Attaching Bolt Size
42X42mm	32X32mm	M4/M5
60X60mm	39X39mm / 46X46mm	M6
69X96mm	45X75mm (高級底板)	M8

#### 插桿規格 CYLINDRICAL STEM SPECIFICATION

插桿直徑 X 長度 Diameter x Length	孔位高度 Hole Height	孔尺寸 Bore Size
11X22mm	—	C型環 (Grip Ring)
11X31.8mm	—	C型銅扣環 (Grip Ring)
11X38mm	—	C型銅扣環 (Grip Ring)
11X50mm	—	C型環 (Grip Ring)

#### 絲扣規格 THREADED STEM SPECIFICATION

M8X15mm (帶法蘭 With Flange)	M8X25mm	M10X15mm	M10X19mm
M10X25mm	M12X25mm	1/2-12UNCX25mm	1/2-13UNCX25mm
3/8-16UNCX25mm			



輪徑×輪寬 Diameter×Width	規格 Specification	載重 Load	材質 Material	品號 Item No.		軸承 Bearing	總高 Overall Height	偏心距 Offset	迴旋半徑 Swivel radius
				活動 Swivel	中煞 Center Brake				
輪面寬度 Width of Tread 65mm x 14.6mm (2.5" x 0.57")  腳輪寬度 Caster width 65mm x 59mm (2.5" x 2.3")	四角底板 Plate	45kgs (110 lbs)	PVC輪 PVC on PP Core	1110-Y-25-113-2	1110-Y-25-113-4	—	81.5 mm	20 mm	活動 52.5mm 剎車(大踏板) 77mm 剎車(小踏板) 68.5mm  Swivel 52.5mm Swivel W/Brake (Big pedal) 77mm Swivel W/Brake (Small pedal) 68.5mm
	絲扣 Threaded Stem	45kgs (110 lbs)	PVC輪 PVC on PP Core	1110-Y-25-113-2	1110-Y-25-113-4		75 mm		
	插杆 Cylindrical Stem	45kgs (110 lbs)	PVC輪 PVC on PP Core	1110-Y-25-113-2(1)	1110-Y-25-113-4(1)		72 mm		
				1110-Y-25-113-2	1110-Y-25-113-4		79 mm		
輪面寬度 Width of Tread 73mm x 16.3mm (3" x 0.64")  腳輪寬度 Caster width 73mm x 63mm (3" x 2.48")	四角底板 Plate	45kgs (110 lbs)	PVC輪 PVC on PP Core	1110-Y-03-113-2	1110-Y-03-113-4	—	90 mm	24.5 mm	活動 61mm 剎車(大踏板) 85mm 剎車(小踏板) 77mm  Swivel 61mm Swivel W/Brake (Big pedal) 85mm Swivel W/Brake (Small pedal) 77mm
	絲扣 Threaded Stem	45kgs (110 lbs)	PVC輪 PVC on PP Core	1110-Y-03-113-2	1110-Y-03-113-4		83 mm		
	插杆 Cylindrical Stem	45kgs (110 lbs)	PVC輪 PVC on PP Core	1110-Y-03-113-2(1)	1110-Y-03-113-4(1)		80 mm		
				1110-Y-03-113-2	1110-Y-03-113-4		87 mm		
輪面寬度 Width of Tread 100mm x 18mm (4" x 0.71")  腳輪寬度 Caster width 100mm x 72mm (4" x 2.83")	四角底板 Plate	100kgs (220 lbs)	PVC輪 PVC on PP Core	1110-Y-04-113-2	1110-Y-04-113-4	精密軸承 Precision Ball Bearing	115 mm	32 mm	活動 82mm 剎車(大踏板) 105mm 剎車(小踏板) 99mm  Swivel 82mm Swivel W/Brake (Big pedal) 105mm Swivel W/Brake (Small pedal) 99mm
	絲扣 Threaded Stem	100kgs (220 lbs)	PVC輪 PVC on PP Core	1110-Y-04-113-2	1110-Y-04-113-4		108.5 mm		
	插杆 Cylindrical Stem	100kgs (220 lbs)	PVC輪 PVC on PP Core	1110-Y-04-113-2(1)	1110-Y-04-113-4(1)		105.5 mm		
				1110-Y-04-113-2	1110-Y-04-113-4		113 mm		





# 1116-55-MJ Series 中型

## 日式不銹鋼系列

### Medium Duty Stainless Steel Caster (Japanese Style)

- 本產品採用不銹鋼腳架。適用於纖維廠、食品加工廠等。
- Stainless steel housing is of high temperature resistant and corrosion/rust resistant, ideal for textile industry, chemical industry, food processing industry and bakery.

載重 Load  
140-180kg



#### ▶▶ 特色區 Features



雙煞  
Total Lock Brake



波盤防塵蓋  
Swivel Dust Cover

#### ▶▶ 輪子選項 Wheel Options



鋁芯AQPU  
QPU on AL Core



鋁芯橡膠輪  
Rubber on AL Core



鋁芯QQ橡膠輪  
Recilent rubber on AL Core



尼龍輪  
Nylon



W全效輪  
W Resolute



滾珠軸承  
Ball Bearing

中管  
Plain Bearing



紅火輪-H150  
Firecat wheel-H150

#### ▶▶ 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	92 x 92 mm (3-5/8" x 3-5/8")	70 x 70 mm (2-3/4" x 2-3/4")	8mm (5/16")



 輪徑x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			
100mm x 32mm (4" x 1-1/4")	160 kgs(352 lbs) 160 kgs(352 lbs)	尼龍輪 Nylon	1116-MJ-04-07-1	1116-MJ-04-07-2	1116-MJ-04-07-4 (Total lock 雙煞)	滾珠Ball Bearing 中管Plain Bearing	134.5mm (5-1/4")	活動 92mm 雙煞 117mm
	140 kgs(308 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1116-MJ-04-89-1	1116-MJ-04-89-2	1116-MJ-04-89-4 (Total lock 雙煞)	滾珠Ball Bearing		Swivel 92mm Swivel W/Total Lock Brake 117mm
	140 kgs(308 lbs)	鋁芯AQPU QPU on AL Core	1116-MJ-04-87-1	1116-MJ-04-87-2	1116-MJ-04-87-4 (Total lock 雙煞)			Lock Brake 117mm
100mm x 36mm (4" x 1-7/16")	140 kgs(308 lbs)	W全效輪 W Resolute Wheel	1116-MJ-04(36)-64-1	1116-MJ-04(36)-64-2	1116-MJ-04(36)-64-4 (Total lock 雙煞)	滾珠Ball Bearing	134.5mm (5-1/4")	活動 92mm 雙煞 117mm Swivel 92mm Swivel W/Total Lock Brake 117mm
	160 kgs(352 lbs)	鋁芯AQPU QPU on AL Core	1116-MJ-04(36)-87-1	1116-MJ-04(36)-87-2	1116-MJ-04(36)-87-4 (Total lock 雙煞)			Lock Brake 117mm
100mm x 40mm (4" x 1-9/16")	140 kgs(308 lbs)	紅火輪-H150 Firecate wheel-H150	1116-MJ-04(40)-109-1	1116-MJ-04(40)-109-2	1116-MJ-04(40)-109-4 (Total lock 雙煞)	滾珠Ball Bearing	134.5mm (5-1/4")	活動 92mm 雙煞 117mm Swivel 92mm Swivel W/Total Lock Brake 117mm
	160 kgs(352 lbs)	鋁芯AQPU QPU on AL Core	1116-MJ-04(40)-87-1	1116-MJ-04(40)-87-2	1116-MJ-04(40)-87-4 (Total lock 雙煞)			
	160 kgs(352 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1116-MJ-04(40)-89-1	1116-MJ-04(40)-89-2	1116-MJ-04(40)-89-4 (Total lock 雙煞)			
	160 kgs(352 lbs)	鋁芯橡膠輪 Rubber on AL Core	1116-MJ-04(40)-22-1	1116-MJ-04(40)-22-2	1116-MJ-04(40)-22-4 (Total lock 雙煞)			
125mm x 32mm (5" x 1-1/4")	160 kgs(352 lbs)	鋁芯AQPU QPU on AL Core	1116-MJ-05-87-1	1116-MJ-05-87-2	1116-MJ-05-87-4 (Total lock 雙煞)	滾珠Ball Bearing	158mm (6-1/4")	活動 102mm 雙煞 117mm Swivel 102mm Swivel W/Total Lock Brake 117mm
	150 kgs(330 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1116-MJ-05-89-1	1116-MJ-05-89-2	1116-MJ-05-89-4 (Total lock 雙煞)			
125mm x 38mm (5" x 1-1/2")	160 kgs(352 lbs)	W全效輪 W Resolute Wheel	1116-MJ-05(38)-64-1	1116-MJ-05(38)-64-2	1116-MJ-05(38)-64-4 (Total lock 雙煞)	滾珠Ball Bearing	158mm (6-1/4")	活動 102mm 雙煞 117mm Swivel 102mm Swivel W/Total Lock Brake 117mm
	160 kgs(352 lbs)	尼龍輪 Nylon	1116-MJ-05(38)-07-1	1116-MJ-05(38)-07-2	1116-MJ-05(38)-07-4 (Total lock 雙煞)			
125mm x 40mm (5" x 1-9/16")	175 kgs(385 lbs)	紅火輪-H150 Firecate wheel-H150	1116-MJ-05(40)-109-1	1116-MJ-05(40)-109-2	1116-MJ-05(40)-109-4 (Total lock 雙煞)	滾珠Ball Bearing	158mm (6-1/4")	活動 102mm 雙煞 117mm Swivel 102mm Swivel W/Total Lock Brake 117mm
	180 kgs(396 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1116-MJ-05(40)-89-1	1116-MJ-05(40)-89-2	1116-MJ-05(40)-89-4 (Total lock 雙煞)			
	180 kgs(396 lbs)	鋁芯橡膠輪 Rubber on AL Core	1116-MJ-05(40)-22-1	1116-MJ-05(40)-22-2	1116-MJ-05(40)-22-4 (Total lock 雙煞)			
	180 kgs(396 lbs)	鋁芯AQPU QPU on AL Core	1116-MJ-05(40)-87-1	1116-MJ-05(40)-87-2	1116-MJ-05(40)-87-4 (Total lock 雙煞)			
	180 kgs(396 lbs)	尼龍輪 Nylon	1116-MJ-05(40)-07-1	1116-MJ-05(40)-07-2	1116-MJ-05(40)-07-4 (Total lock 雙煞)			



# 1116-SS-MI Series 中型

## 儀器不銹鋼腳輪系列

### Medium Duty Institutional Stainless Steel Caster (American Style)

- 本產品採用不銹鋼腳架。適用於纖維廠、食品加工廠等。
- Stainless steel housing is of high temperature resistant and corrosion/rust resistant, ideal for textile industry, chemical industry, food processing industry and bakery.

載重 Load  
90-150kg



#### ▶▶ 特色區 Features



雙刹  
Total Lock Brake

#### ▶▶ 輪子選項 Wheel Options



超級人造膠(514)  
TPR on PP Core



尼龍輪  
Nylon



WMRC輪  
WMRC



全效輪(514)  
TPR on PP Core



耐高溫輪  
Hi-temp



NPPR輪  
NPPR



鋁芯AQP  
QPU on AL Core



火燒輪  
High Temp Rubber Wheel



紅火輪-H150  
Firecat Wheel-H150



藍色彈力輪  
Blue Resilient Rubber Wheel



滾珠軸承  
Ball Bearing



中管  
Plain Bearing

#### ▶▶ 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	92 x 70 mm (3-5/8" x 2-3/4")	45 x 75 mm (1-3/4" x 3")	8mm (5/16")
2	92 x 70 mm (3-5/8" x 2-3/4")	54 x 72 mm (2-1/8" x 2-7/8")	8mm (5/16")

#### ▶▶ 插桿規格 CYLINDRICAL STEM SPECIFICATION

編號 Suffix	插桿直徑 X 長度 Diameter x Length	孔位高度 Bolt Hole Spacing	孔尺寸 Attaching Bolt Size
1	21.6 x 56 mm (0.845 diameter x 2-3/16")	—	C型環 (Grip Ring)



絲扣規格 THREADED STEM SPECIFICATION

編號 Suffix	絲扣牙徑x長度 Threaded Size
1	1/2-12UNC x 28 mm
2	5/8-11UNC x 32 mm
3	M12-1.75 x 25 mm

輪徑x輪寬 DiameterxWidth	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			
75 mm x 32 mm (3" x 1-1/4")	90 kgs(198 lbs)	超級人造膠 TPR on PP Core	1116-MI-03-75-1	1116-MI-03-75-2	1116-MI-03-75-4	滾珠Ball Bearing	112.5 mm (4-7/16")	活動 79.5mm 雙剎 105.5mm Swivel 79.5mm Swivel W/Total Lock Brake 105.5mm
	90 kgs(198 lbs)	全效輪 Resolute	1116-MI-03-68-1	1116-MI-03-68-2	1116-MI-03-68-4			
	90 kgs(198 lbs)	W超級人造膠 WPPR	1116-MI-03-47-1	1116-MI-03-47-2	1116-MI-03-47-4			
	110 kgs(250 lbs)	W全效輪 W Resolute	1116-MI-03-48-1	1116-MI-03-48-2	1116-MI-03-48-4			
	125 kgs(275 lbs)	鋁芯AQP QPU on AL Core	1116-MI-03-87-1	1116-MI-03-87-2	1116-MI-03-87-4			
	125 kgs(275 lbs)	WMRC輪 WMRC	1116-MI-03-45-1	1116-MI-03-45-2	1116-MI-03-45-4			
	100 kgs(220 lbs)	尼龍輪 Nylon	1116-MI-03-07-1	1116-MI-03-07-2	1116-MI-03-07-4	中管Plain Bearing		
80 mm x 30 mm (3-1/8" x 1-3/16")	100 kgs(220 lbs)	火燒輪 High Temp Rubber Wheel	1116-MI-32-92-1	1116-MI-32-92-2	—	滾珠Ball Bearing	115 mm (4-1/2")	活動 82mm 雙剎 82mm
100 mm x 30 mm (4" x 1-3/16")	120 kgs(264 lbs)	火燒輪 High Temp Rubber Wheel	1116-MI-04-92-1	1116-MI-04-92-2	1116-MI-04-92-4	滾珠Ball Bearing	137 mm (5-3/8")	活動 89.5mm 雙剎 105.5mm Swivel 89.5mm Swivel W/Total Lock Brake 105.5mm
100 mm x 32 mm (4" x 1-1/4")	100 kgs(220 lbs)	超級人造膠 TPR on PP Core	1116-MI-04-75-1	1116-MI-04-75-2	1116-MI-04-75-4	滾珠Ball Bearing 中管Plain Bearing	137 mm (5-3/8")	活動 89.5mm 雙剎 105.5mm Swivel 89.5mm Swivel W/Total Lock Brake 105.5mm
	105 kgs(231 lbs)	紅火輪-H150 Firecat Wheel-H150	1116-MI-04-109-1	1116-MI-04-109-2	1116-MI-04-109-4			
	125 kgs(275 lbs)	全效輪 Resolute	1116-MI-04-68-1	1116-MI-04-68-2	1116-MI-04-68-4			
	100 kgs(220 lbs)	W超級人造膠 WPPR	1116-MI-04-47-1	1116-MI-04-47-2	1116-MI-04-47-4			
	135 kgs(300 lbs)	W全效輪 W Resolute	1116-MI-04-48-1	1116-MI-04-48-2	1116-MI-04-48-4			
	135 kgs(300 lbs)	鋁芯AQP QPU on AL Core	1116-MI-04-87-1	1116-MI-04-87-2	1116-MI-04-87-4			
	135 kgs(300 lbs)	WMRC輪 WMRC	1116-MI-04-45-1	1116-MI-04-45-2	1116-MI-04-45-4			
	120 kgs(264 lbs)	尼龍輪 Nylon	1116-MI-04-07-1	1116-MI-04-07-2	1116-MI-04-07-4			
	135 kgs(300 lbs)	耐高溫輪 Hi-temp	1116-MI-04-25-1	1116-MI-04-25-2	1116-MI-04-25-4			
100 mm x 36 mm (4" x 1-1/2")	150 kgs(330 lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1116-MI-04-50-1	1116-MI-04-50-2	1116-MI-04-50-4	滾珠Ball Bearing	137 mm (5-3/8")	活動 89.5mm 雙剎 105.5mm Swivel 89.5mm Swivel W/Total Lock Brake 105.5mm
125 mm x 32 mm (5" x 1-1/4")	110 kgs(250 lbs)	超級人造膠 TPR on PP Core	1116-MI-05-75-1	1116-MI-05-75-2	1116-MI-05-75-4	滾珠Ball Bearing 中管Plain Bearing	163.5 mm (6-7/16")	活動 104mm 雙剎 105.5mm Swivel 104mm Swivel W/Total Lock Brake 105.5mm
	140 kgs(308 lbs)	紅火輪-H150 Firecat Wheel-H150	1116-MI-05-109-1	1116-MI-05-109-2	1116-MI-05-109-4			
	150 kgs(330 lbs)	全效輪 Resolute	1116-MI-05-68-1	1116-MI-05-68-2	1116-MI-05-68-4			
	150 kgs(330 lbs)	WMRC輪 WMRC	1116-MI-05-45-1	1116-MI-05-45-2	1116-MI-05-45-4			
	110 kgs(250 lbs)	W超級人造膠 WPPR	1116-MI-05-47-1	1116-MI-05-47-2	1116-MI-05-47-4			
	150 kgs(330 lbs)	W全效輪 W Resolute	1116-MI-05-48-1	1116-MI-05-48-2	1116-MI-05-48-4			
	150 kgs(330 lbs)	鋁芯AQP QPU on AL Core	1116-MI-05-87-1	1116-MI-05-87-2	1116-MI-05-87-4			
125 mm x 36 mm (5" x 1-1/2")	150 kgs(330 lbs)	藍色彈力輪 Blue Resilient Rubber Wheel	1116-MI-05-50-1	1116-MI-05-50-2	1116-MI-05-50-4	滾珠Ball Bearing	163.5 mm (6-7/16")	活動 104mm 雙剎 105.5mm Swivel 104mm Swivel W/Total Lock Brake 105.5mm
150 mm x 32 mm (6" x 1-1/4")	110 kgs(250 lbs)	超級人造膠 TPR on PP Core	1116-MI-06-75-1	1116-MI-06-75-2	1116-MI-06-75-4	滾珠Ball Bearing 中管Plain Bearing	188 mm (7-7/16")	活動 107mm 雙剎 107mm Swivel 107mm Swivel W/Total Lock Brake 107mm
	150 kgs(330 lbs)	全效輪 Resolute	1116-MI-06-68-1	1116-MI-06-68-2	1116-MI-06-68-4	滾珠Ball Bearing		



# 1116-55-LI Series 輕型

## 美國輪不銹鋼系列

### Light Duty Stainless Steel Caster

- 本產品採用不銹鋼腳架。適用於纖維廠、食品加工廠等。
- Stainless steel housing is of high temperature resistant and corrosion/rust resistant, ideal for textile industry, chemical industry, food processing industry and bakery.

載重 Load  
40-70kg



#### 特色區 Features



側煞  
Side Lock Brake

#### 輪子選項 Wheel Options

塑料輪  
PP



尼龍輪  
Nylon



全效輪  
Resolute



中管  
Plain Bearing

#### 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	58 x 70 mm (2-1/4" x 2-3/4")	38.5 x 55 mm (1-1/2" x 2-3/16")	8mm (5/16")

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")	40 kgs(88 lbs)	全效輪 Resolute	1116-LI-02-68-1	1116-LI-02-68-2	—	中管Plain Bearing	70mm (2-3/4")	活動 49mm Swivel 49mm
50mm x 24.5mm (2" x 15/16")	70 kgs(154 lbs)	尼龍輪 Nylon	1116-LI-02-07-1	1106-LI-02-07-2	1106-LI-02-07-4	中管Plain Bearing	70mm (2-3/4")	活動 49mm 側煞 61.5mm Swivel 49mm Swivel W/Side Brake 61.5mm
	50 kgs(110 lbs)	塑料輪 PP	1116-LI-02-29-1	1106-LI-02-29-2	1106-LI-02-29-4			
62.5mm x 23.5mm (2-1/2" x 15/16")	50 kgs(110 lbs)	全效輪 Resolute	1116-LI-25-93-1	1116-LI-25-93-2	1116-LI-25-93-4	中管Plain Bearing	84.5mm (3-5/16")	活動 56.5mm 側煞 63mm Swivel 56.5mm Swivel W/Side Brake 63mm
62.5mm x 26mm (2-1/2" x 1-1/16")	70 kgs(154 lbs)	尼龍輪 Nylon	1116-LI-25-07-1	1116-LI-25-07-2	1116-LI-25-07-4			
	50 kgs(110 lbs)	塑料輪 PP	1116-LI-25-29-1	1116-LI-25-29-2	1116-LI-25-29-4			



# 1153-SS Series 重型

## 53歐款不鏽鋼系列

Heavy Duty 2" Wide General Purposes Stainless Steel Caster (European Style)

- 歐規底板，腳架採特別結構設計，荷重高、轉動靈活，雙剎制動，適用於中、重型台車。
- Pressed stainless steel caster horn/ housing designed for European market. Swivel easily with high performance total lock brake, suitable for medium and heavy duty logistic equipment.

載重 Load  
125-350 kg



### 特色區 Features



後剎  
Rear Total Lock

### 輪子選項 Wheel Options



鋁芯AQPU  
QPU on AL Core



鋁芯橡膠輪  
Rubber on AL Core



MRC輪  
Nylon Wheel



彈力全效輪(灰)  
Resilient Resolute Wheel (Gray Tread)



實心橡膠彈力輪(塑框+黑膠條)  
Black Rubber Wheel (Plastic Core)



實心橡膠彈力輪(塑框+灰膠條)  
Gray Rubber Wheel (Plastic Core)



彈力全效輪(黑藍)  
Resilient Resolute Wheel (Blue Tread)



W全效輪  
W Resolute Wheel



全效輪(圓弧形)  
Resolute(Round Shape)



滾珠軸承  
Ball Bearing



中管  
Plain Bearing



精密長環軸承  
Annular ball bearing

### 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	137 x 105mm(5-3/8" x 4-1/8")	105 x 80/75mm(4-1/8" x 3-1/8")	10mm (3/8")

### 空鉚規格 SINGLE BOLT HOLE

編號 Suffix	孔徑 Centre Hole
1	13mm



輪徑×輪寬 Diameter×Width	載重 Load	材質 Material	型號 Item NO.			軸承 Bearing	總高 Overall Height	偏心距 Offset (mm)	迴旋半徑 Swivel radius (mm)
			固定 Fixed	活動 Swivel	剎車 Brake				
150 x 40mm (6" x 1-9/16")	280kgs (615 lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1153-06-22-1	1153-06-22-2	1153-06-22-4	滾珠 Ball Bearing	190mm (7-1/2")	55mm	活動131mm 後刹131mm
	350kgs (770 lbs)	MRC輪 Nylon Wheel	1153-06-45-1	1153-06-45-2	1153-06-45-4				
	125kgs (275 lbs)	實心橡膠彈力輪(塑框+黑膠條) Black Rubber Wheel(Plastic Core)	1153-06-104-1	1153-06-104-2	1153-06-104-4	中管 Plain Bearing			
	125kgs (275 lbs)	實心橡膠彈力輪(塑框+灰膠條) Gray Rubber Wheel(Plastic Core)	1153-06-107-1	1153-06-107-2	1153-06-107-4				
150 x 42mm (6" x 1-5/8")	350kgs (770 lbs)	鋁芯AQP(圓弧) QPU on AL Core (Round)	1153-06-87-1	1153-06-87-2	1153-06-87-4	滾珠 Ball Bearing	190mm (7-1/2")	55mm	活動131mm 後刹131mm
150 x 50mm (6" x 2")	350kgs (770 lbs)	鋁芯AQP(平面) QPU on AL Core (Flat)	1153-06-87-1	1153-06-87-2	1153-06-87-4	滾珠 Ball Bearing			
	272 kgs (600 lbs)	W全效輪 W Resolute	1153-06-48-1	1153-06-48-2	1153-06-48-4	精密長珠軸承 Annular ball bearing			
	204 kgs (450 lbs)	全效輪(圓弧形) Resolute (Round Shape)	1153-06-44-1	1153-06-44-2	1153-06-44-4				
160 x 40mm (6-5/16" x 1-9/16")	350kgs (770 lbs)	MRC輪 Nylon Wheel	1153-65-45-1	1153-65-45-2	1153-65-45-4	滾珠 Ball Bearing	200mm (7-7/8")	55mm	活動136mm 後刹136mm
	135kgs (295 lbs)	實心橡膠彈力輪(塑框+黑膠條) Black Rubber Wheel(Plastic Core)	1153-65-104-1	1153-65-104-2	1153-65-104-4	中管 Plain Bearing			
	135kgs (295 lbs)	實心橡膠彈力輪(塑框+灰膠條) Gray Rubber Wheel(Plastic Core)	1153-65-107-1	1153-65-107-2	1153-65-107-4				
160 x 42mm (6-5/16" x 1-5/8")	350kgs (770 lbs)	鋁芯AQP(圓弧) QPU on AL Core (Round)	1153-65-87-1	1153-65-87-2	1153-65-87-4	滾珠 Ball Bearing	200mm (7-7/8")	55mm	活動136mm 後刹136mm
	300kgs (660 lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1153-65-22-1	1153-65-22-2	1153-65-22-4				
160 x 48mm (6-5/16" x 1-7/8")	300kgs (660 lbs)	彈力全效輪(灰灰) Resilient Resolute Wheel (Gray tread)	1153-65-105-1	1153-65-105-2	1153-65-105-4	滾珠 Ball Bearing	200mm (7-7/8")	55mm	活動136mm 後刹136mm
	300kgs (660 lbs)	彈力全效輪(黑藍) Resilient Resolute Wheel (Blue tread)	1153-65-50-1	1153-65-50-2	1153-65-50-4	精密長珠軸承 Annular ball bearing			
160 x 50mm (6-5/16" x 2")	350kgs (770 lbs)	鋁芯AQP(平面) QPU on AL Core (Flat)	1153-65-87-1	1153-65-87-2	1153-65-87-4	滾珠 Ball Bearing	220mm (8-11/16")	55mm	活動145mm 後刹145mm
180 x 44mm (7" x 1-3/4")	350kgs (770 lbs)	鋁芯AQP(圓弧) QPU on AL Core (Round)	1153-07-87-1	1153-07-87-2	1153-07-87-4	滾珠 Ball Bearing			
	180 x 50mm (7" x 2")	175kgs (385 lbs)	實心橡膠彈力輪(塑框+黑膠條) Black Rubber Wheel(Plastic Core)	1153-07-104-1	1153-07-104-2	1153-07-104-4	中管 Plain Bearing	240mm (9-1/2")	55mm
175kgs (385 lbs)		實心橡膠彈力輪(塑框+灰膠條) Gray Rubber Wheel(Plastic Core)	1153-07-107-1	1153-07-107-2	1153-07-107-4				
200 x 44mm (8" x 1-3/4")	350kgs (770 lbs)	鋁芯橡膠輪 Rubber on Aluminum Core	1153-08-22-1	1153-08-22-2	1153-08-22-4	滾珠 Ball Bearing	240mm (9-1/2")	55mm	活動155mm 後刹155mm
200 x 48mm (8" x 1-7/8")	325kgs (715 lbs)	彈力全效輪(灰灰) Resilient Resolute Wheel (Gray tread)	1153-08-105-1	1153-08-105-2	1153-08-105-4	滾珠 Ball Bearing			
		325kgs (715 lbs)	彈力全效輪(黑藍) Resilient Resolute Wheel (Blue tread)	1153-08-50-1	1153-08-50-2	1153-08-50-4	精密長珠軸承 Annular ball bearing	240mm (9-1/2")	55mm
200 x 50mm (8" x 2")	350kgs (770 lbs)	鋁芯AQP(平面) QPU on AL Core (Flat)	1153-08-87-1	1153-08-87-2	1153-08-87-4	滾珠 Ball Bearing			
	350kgs (770 lbs)	鋁芯AQP(圓弧) QPU on AL Core (Round)	1153-08-87-1	1153-08-87-2	1153-08-87-4				
	350kgs (770 lbs)	MRC輪 Nylon Wheel	1153-08-45-1	1153-08-45-2	1153-08-45-4	中管 Plain Bearing			
	205kgs (450 lbs)	實心橡膠彈力輪(塑框+黑膠條) Black Rubber Wheel(Plastic Core)	1153-08-104-1	1153-08-104-2	1153-08-104-4				
	205kgs (450 lbs)	實心橡膠彈力輪(塑框+灰膠條) Gray Rubber Wheel(Plastic Core)	1153-08-107-1	1153-08-107-2	1153-08-107-4	精密長珠軸承 Annular ball bearing			
	306 kgs (675 lbs)	W全效輪 W Resolute	1153-08-48-1	1153-08-48-2	1153-08-48-4				
	272 kgs (600 lbs)	全效輪(圓弧形) Resolute(Round Shape)	1153-08-44-1	1153-08-44-2	1153-08-44-4				



1159 Series 機場輪系列  
Air Cargo Caster



**特色**

- 靜音
- 活動腳架附上鐵製防塵蓋避免弄髒讓使用壽命更長久。
- 使用抗衝擊的高強度金剛輪
- 易安裝 / 拆卸

**軸承**

**精密滾珠軸承：**輪子和活動腳架皆使用精密滾珠軸承

**輪子材料：**尼龍

**表面處理：**五彩鋅

**適用環境溫度：**-35°C ~ +80°C

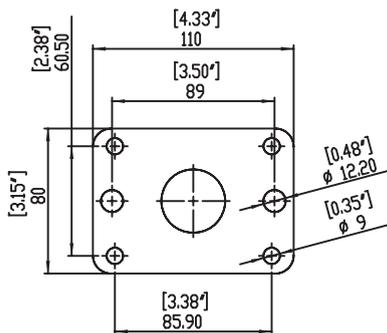
**載重：**550磅

**應用：**

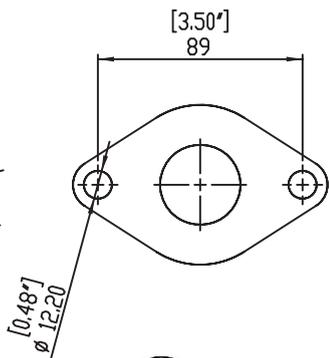
- 貨物輸送設備
- 搬運/裝卸貨物
- 紡織業
- 運輸工具相關應用

**底板類型**

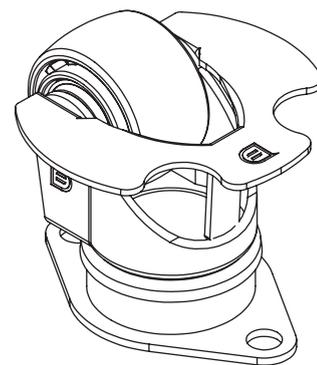
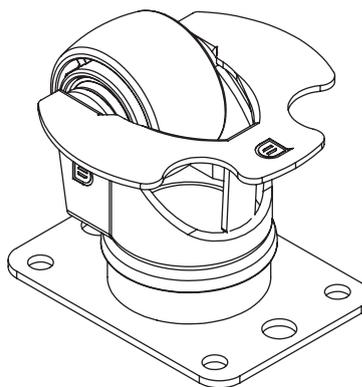
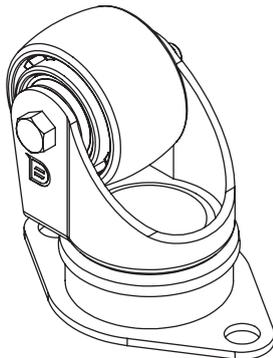
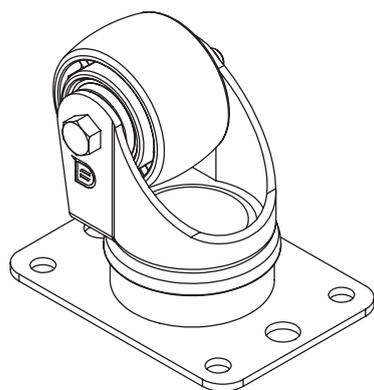
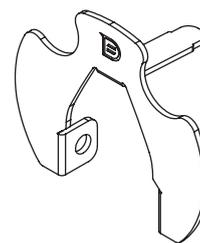
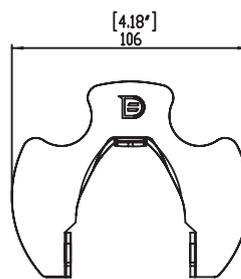
**方型底板**



**菱形底板**



**支撐架**



品號	輪徑	輪寬	總高	載重(磅)	底板類型	支撐架	軸承
11590200202	2-1/4"(58mm)	1-3/4"(34mm)	3-3/4"(96mm)	250kgs(550 lbs)	方型底板	附支撐架	精密滾珠軸承
11590200204	2-1/4"(58mm)	1-3/4"(34mm)	3-3/4"(96mm)	250kgs(550 lbs)	方型底板	---	
11590200201	2-1/4"(58mm)	1-3/4"(34mm)	3-3/4"(96mm)	250kgs(550 lbs)	菱形底板	附支撐架	
11590200203	2-1/4"(58mm)	1-3/4"(34mm)	3-3/4"(96mm)	250kgs(550 lbs)	菱形底板	---	
11590280204	2-3/4"(70mm)	1-3/4"(34mm)	4"(102mm)	250kgs(550 lbs)	方型底板	附支撐架	
11590280203	2-3/4"(70mm)	1-3/4"(34mm)	4"(102mm)	250kgs(550 lbs)	方型底板	---	
11590280202	2-3/4"(70mm)	1-3/4"(34mm)	4"(102mm)	250kgs(550 lbs)	菱形底板	附支撐架	
11590280201	2-3/4"(70mm)	1-3/4"(34mm)	4"(102mm)	250kgs(550 lbs)	菱形底板	---	



# 1109 Series 中型

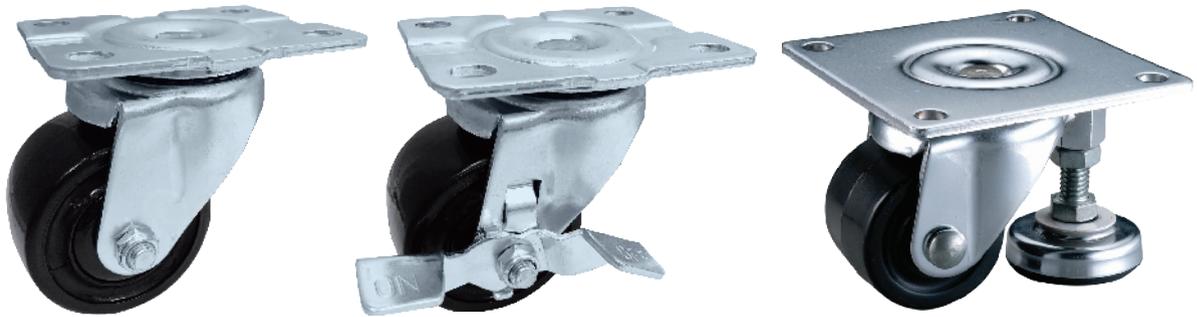
## 美國輪系列

### Medium Duty/Low Profile Business Machine Caster

- 採用高耐磨尼龍製成，輪寬較大是小輪中負載高的系列，適合荷重高、移動較少的商業機械設備。其中大底板附支撐腳的款式，可增大荷重，其支撐腳可調整高度並可隨意穩固地停放台車。
- Made of synthetic material with excellent abrasion resistance. Wide tread withstands heavy load, suitable for business machine. Item with floor lock is designed for extra heavy load and immobility function. Height is also adjustable for model with floor lock.



載重 Load  
50-400 kg



#### ▶▶ 特色區 Features

#### ▶▶ 輪子選項 Wheel Options



側剎  
Side Lock Brake



支撐腳  
Glide



尼龍輪  
Nylon



電木輪  
Phenolic



塑料輪  
PP



ZQPU輪  
QPU(Dual Wheels)



QPU輪  
QPU



金鋼輪  
King Kong Wheel



中管  
Plain Bearing

滾珠軸承  
Ball Bearing

滾針軸承  
Roller Bearing

#### ▶▶ 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
2"x 1" 美國輪 2"x 1"	58 x 70 mm (2-1/4"x 2-3/4")	40 x 55 mm (1-9/16"x 2-3/16")	8 mm (5/16")
2"x1"-15/16" 美國輪 2"x1"-15/16"	65 x 95 mm (2-3/4"x 3-3/4")	45 x 75 mm (1-3/4"x 3")	8 mm (5/16")
2"x1"-15/16" 美國輪大底板 2"x1"-15/16" Caster with floor Lock	120 x 120 mm (4-23/32"x 4-23/32")	95 x 95 mm (3-3/4"x 3-3/4")	10 mm (3/8")
2-1/2"x 1-15/16" 美國輪 2-1/2"x 1-15/16"	65 x 95 mm (2-3/4"x 3-3/4")	45 x 75 mm (1-3/4"x 3")	8 mm (5/16")
2-1/2" 美國輪大底板 2-1/2"x 1-15/16" Caster with floor Lock	120 x 120 mm (4-23/32"x 4-23/32")	95 x 95 mm (3-3/4"x 3-3/4")	10 mm (3/8")
3" 美國輪 3"x1-15/16"	86 x 110 mm (3-3/8" x 4-5/16")	60 x 83 mm (2-3/8" x 3-1/4")	10 mm (3/8")
3" 美國輪大底板 3"x1-15/16" Caster with floor Lock	120 x 120 mm (4-23/32"x 4-23/32")	95 x 95 mm (3-3/4"x 3-3/4")	10 mm (3/8")



▶ 絲扣規格 THREADED STEM SPECIFICATION

腳輪尺寸 Caster Size	絲扣牙徑 X 長度 Threaded Size	腳輪尺寸 Caster Size	絲扣牙徑 X 長度 Threaded Size
2"x3/4"	M10 x 19 (CN) *	2"x1"	M12 x 25 (TW) *
2-1/2" x 1-15/16" 3" x 1-3/4"	M12 x 25 mm (CN) **	2-1/2" x 1-15/16" 3" x 1-3/4"	1/2-13UNC x 25mm (CN) **
2-1/2" x 1-15/16" 3" x 1-3/4"	1/2-12UNC x 32mm (TW) **	2-1/2"x1-15/16" 3" x 1-3/4"	5/8-11UNC x 25mm (TW) **

\* 絲扣底部六角台階 (Hexagon Head)

\*\* 絲扣底部圓頭台階 (Round Head)

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 25mm (2" x 1")	70 kgs (150 lbs)	尼龍輪 Nylon	--	1109-02-07-2	1109-02-07-4	中管 Plain Bearing	70mm (2-3/4")	活動 47.5mm 煞車 54mm Swivel 47.5mm Swivel W/Brake 54mm
	50 kgs (110 lbs)	塑料輪 PP	--	1109-02-29-2	1109-02-29-4			
50mm x 45mm (2 x 1-3/4")	300 kgs (660 lbs)	QPU輪 QPU	1109-02-80-1	1109-02-80-1	--	滾珠軸承 Ball Bearing	73mm (2-7/8")	活動 44mm Swivel 44mm
	300 kgs (660 lbs)	ZQPU輪 QPU(Dual Wheels)	1109-02-101-1	1109-02-101-2	--			
	200 kgs (440 lbs)	尼龍輪 Nylon	1109-02-07-1	1109-02-07-2	--	滾珠軸承 Ball Bearing 中管 Plain Bearing		
	250 kgs (550 lbs)	金鋼輪 King Kong Wheel	1109-02-100-1	1109-02-100-2	--	滾珠軸承 Ball Bearing 中管 Plain Bearing		
62.5mm x 45mm (2-1/2" x 1-3/4")	300 kgs (660 lbs)	QPU輪 QPU	1109-25-80-1	1109-25-80-2	1109-25-80-4	滾珠軸承 Ball Bearing	91mm (3-3/5")	活動 60.5mm 煞車 65.5mm Swivel 60.5mm Swivel W/Brake 65.5mm
	300 kgs (660 lbs)	ZQPU輪 QPU(Dual Wheels)	1109-25-101-1	1109-25-101-2	1109-25-101-4			
	250 kgs (550 lbs)	尼龍輪 Nylon	1109-25-07-1	1109-25-07-2	1109-25-07-4			
	140 kgs (305 lbs)	塑料輪 PP	1109-25-29-1	1109-25-29-2	1109-25-29-4			
	350 kgs (770 lbs)	金鋼輪 King Kong Wheel	1109-25-100-1	1109-25-100-2	1109-25-100-4	滾珠軸承 Ball Bearing 中管 Plain Bearing		
75mm x 45mm (3" x 1-3/4")	300 kgs (660 lbs)	QPU輪 QPU	1109-03-80-1	1109-03-80-2	1109-03-80-4	滾珠軸承 Ball Bearing	102.5mm (4-1/25")	活動 68.4mm 煞車 68.4mm Swivel 68.4mm Swivel W/Brake 68.4mm
	300 kgs (660 lbs)	ZQPU輪 QPU(Dual Wheels)	1109-03-101-1	1109-03-101-2	1109-03-101-4			
	300 kgs (660 lbs)	尼龍輪 Nylon	1109-03-07-1	1109-03-07-2	1109-03-07-4	滾珠軸承 Ball Bearing 中管 Plain Bearing		
	185 kgs (405 lbs)	塑料輪 PP	1109-03-29-1	1109-03-29-2	1109-03-29-4	滾珠軸承 Ball Bearing		
	225 kgs (500 lbs)	電木輪 Phenolic	1109-03-25-1	1109-03-25-2	1109-03-25-4	滾針 Roller Bearing		
	400 kgs (880 lbs)	金鋼輪 King Kong Wheel	1109-03-100-1	1109-03-100-2	1109-03-100-4	滾珠軸承 Ball Bearing 中管 Plain Bearing		



# 1109-HD Series 重型

## 美國機械輪系列

### Heavy Duty/Low Profile Business Machine Caster

- 腳架採用高鋼性板材，配合熱處理珠道來達到極高的荷重與長時間的使用壽命，同一時間又能夠確保低重心的要求，適用於商業機械設備與電腦伺服器物料架與AGV（無人車）使用。其中的大底板附支撐腳的設計，可增大荷重，其支撐腳可調整高度並可隨意穩固地停放台車且腳片表面電著處理更提供高級外觀與更好的防鏽能力。
- Caster fork is made of high tensile pressed steel with harden raceway to provide long lasting service life and extreme high load capacity while maintain low profile and over all height. It is suitable for application like business machine, server rack and AGV. Caster with floor lock is designed to further increase the load capability and immobility function. Height is also adjustable for model with floor lock. Also the E-coat finish on the fork provides better finish and offers better protection against the rust.

載重 Load  
250-500 kg



#### ▶▶ 特色區 Features



側刹 Side Lock Brake

#### ▶▶ 輪子選項 Wheel Options



尼龍輪 Nylon



金鋼輪 King Kong Wheel



ZQPU輪 QPU(Dual Wheels)



QPU輪 QPU



中管 Plain Bearing



滾珠軸承 Ball Bearing

#### ▶▶ 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
2"x1"-15/16" 美國輪 2"x1"-15/16"	65 x 95 mm (2-3/4"x 3-3/4")	45 x 75 mm (1-3/4"x 3")	8 mm (5/16")
2-1/2"x 1-15/16" 美國輪 2-1/2"x 1-15/16"	65 x 95 mm (2-3/4"x 3-3/4")	45 x 75 mm (1-3/4"x 3")	8 mm (5/16")
3" 美國輪 3"x1-15/16"	86 x 110 mm (3-3/8" x 4-5/16")	60 x 83 mm (2-3/8" x 3-1/4")	10 mm (3/8")

輪徑×輪寬 Diameter×Width	kg 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	刹車 Brake			
50 x 45mm (2" x 1-3/4")	350 kgs (770 lbs)	QPU輪 QPU	1109-02-80-1(H)	1109-02-80-2(H)	--	滾珠 Ball Bearing	75mm (3")	活動 50mm Swivel 50mm
	350 kgs (770 lbs)	ZQPU輪 QPU (Dual Wheels)	1109-02-101-1(H)	1109-02-101-2(H)	--	滾珠 Ball Bearing		
	250 kgs (550 lbs)	金鋼輪 King Kong Wheel	1109-02-100-1(H)	1109-02-100-2(H)	--	滾珠 Ball Bearing 中管 Plain Bearing		
	200 kgs (440 lbs)	尼龍輪 Nylon	1109-02-07-1(H)	1109-02-07-2(H)	--			



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			
62.5 x 45mm (2-1/2" x 1-3/4")	400 kgs (880 lbs)	QPU輪 QPU	1109-25-80-1(H)	1109-25-80-2(H)	1109-25-80-4(H)	滾珠 Ball Bearing	90.5mm (3-9/16")	活動 59.5mm 側煞 77mm Swivel 59.5mm Swivel W/Side Brake 77mm
	400 kgs (880 lbs)	ZQPU輪 QPU (Dual Wheels)	1109-25-101-1(H)	1109-25-101-2(H)	1109-25-101-4(H)	滾珠 Ball Bearing		
	450 kgs (990 lbs)	金鋼輪 King Kong Wheel	1109-25-100-1(H)	1109-25-100-2(H)	1109-25-100-4(H)	滾珠 Ball Bearing 中管 Plain Bearing		
	250 kgs (550 lbs)	尼龍輪 Nylon	1109-25-07-1(H)	1109-25-07-2(H)	1109-25-07-4(H)	滾珠 Ball Bearing		
75 x 45mm (3" x 1-3/4")	450 kgs (990 lbs)	QPU輪 QPU	1109-03-80-1(H)	1109-03-80-2(H)	1109-03-80-4(H)	滾珠 Ball Bearing	105.5mm (4-1/8")	活動 70mm 側煞 85.5mm Swivel 70mm Swivel W/Side Brake 85.5mm
	450 kgs (990 lbs)	ZQPU輪 QPU (Dual Wheels)	1109-03-101-1(H)	1109-03-101-2(H)	1109-03-101-4(H)	滾珠 Ball Bearing		
	500 kgs (1100 lbs)	金鋼輪 King Kong Wheel	1109-03-100-1(H)	1109-03-100-2(H)	1109-03-100-4(H)	滾珠 Ball Bearing 中管 Plain Bearing		
	300 kgs (660 lbs)	尼龍輪 Nylon	1109-03-07-1(H)	1109-03-07-2(H)	1109-03-07-4(H)			



# 1168Series

## 68系列支撐升降輪

### Levelling Caster

- 68系列是一款便捷支撐平衡調節架腳輪，踩踏腳架踏板便可使輪子上下移動。在固定設備時，腳輪收起，腳杯著地時，可精密調整水平，平穩支撐；在移動設備時，腳輪下降，腳杯離地，可隨意移動設備。另有無升降功能之支撐腳輪可供選擇。
- This levelling caster allows customers to move the wheel up and down by activating or deactivating the brake lever. When the lever engaged, the wheel moves down to turn into a swivel caster, allowing the equipment carried to be moved freely. When de-activated, the wheel moves up and turns into a levelling mechanism with secure foot to support the equipment. With the caster foot firmly standing on the ground, customers can adjust the height of the foot to reach the horizontal balance needed for the equipment. Levelling caster without brake level is also available.

支撐腳靜壓荷重  
可達**1000kgs**  
Static Load with Foot  
up to  
**1000kgs**

載重  
Dynamic Load  
**200 - 320 kg**



#### ▶▶ 特色區 Features

#### ▶▶ 輪子選項 Wheel Options



導電橡膠墊  
E-Conductive Rubber



尼龍輪 (45寬)  
Nylon



金鋼輪  
King Kong Wheel



尼龍輪  
Nylon



ZQPU輪  
QPU(Dual Wheels)



QPU輪  
QPU



鋁芯AQP  
QPU on AL Core



滾珠軸承  
Ball Bearing

#### ▶▶ 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	85 x 105 mm (3-5/16" x 4-1/8")	60 x 80 mm (歐規底板) 2-3/8"x3-1/8"(European Plate)	8 mm (5/16")
2	100 x 115 mm (4"x 4-1/2")	70 x 85 mm (D型底板) (2-5/8"~3"x3"~3-5/8")	10 mm (3/8")

\* 2.5"無支撐腳輪只搭配歐規底板。  
2.5" caster only fit with European Plate.

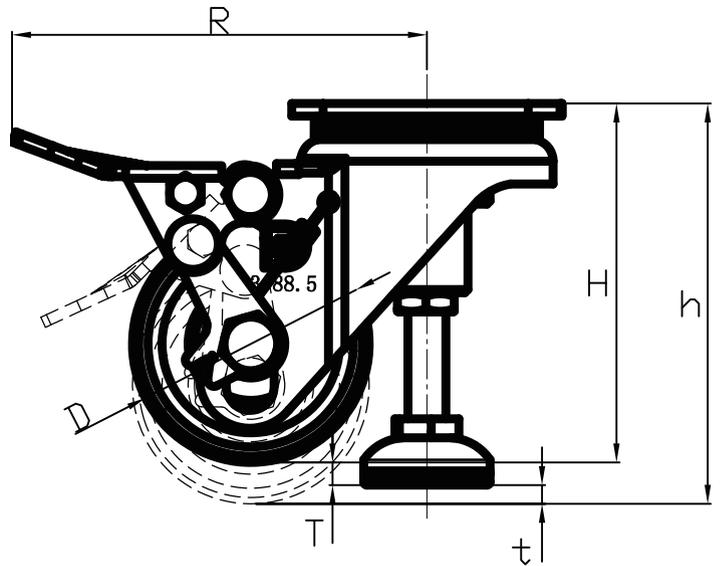
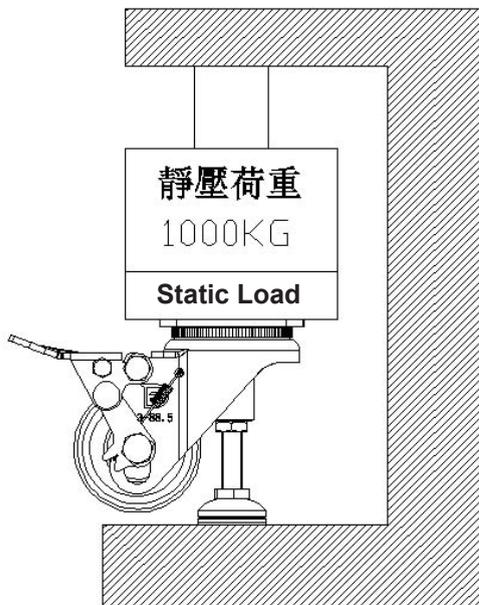


支撐升降腳輪規格 Caster With Foot & Brake Level

輪子尺寸 Size	材質 Material	輪徑 Wheel Diameter (mm) D	輪寬 Wheel Width (mm)	載重 Dynamic Load	支撐腳靜壓荷重 Static Load with Foot	軸承 Bearing	總高 Overall Height (mm) H	最大總高 Max. Overall Height (mm) h	上升距離 Lifting Distance (mm) T	最大離地間距 Max Foot Floor Clearance (mm) t	偏心距 Offset (mm)	迴旋半徑 Swivel Radius (mm) R	型號 Item Number					
2.5"	尼龍輪 Nylon	64	45	200kgs (440lbs)	1000kgs (2200lbs)	滾珠 Ball Bearing	96	108	6	6	56	短踏板 135mm 長踏板 147mm	1168-25-07-10					
	金剛輪 King Kong Wheel	62.5	45	200kgs (440lbs)			95	107	7	5	56		1168-25-100-10					
	QPU輪 QPU	62.5	45	200kgs (440lbs)									1168-25-80-10					
	ZQPU輪 ZQPU(Dual Wheels)	62.5	20x2	200kgs (440lbs)									1168-25-101-10					
3"	尼龍輪 Nylon	75	45	260kgs (570lbs)	1000kgs (2200lbs)	滾珠 Ball Bearing	114	126	6	6	56	短踏板 135mm 長踏板 147mm	1168-03-07-10					
	金剛輪 King Kong Wheel	75	45	260kgs (570lbs)														1168-03-100-10
	QPU輪 QPU	75	45	260kgs (570lbs)														1168-03-80-10
	ZQPU輪 ZQPU(Dual Wheels)	75	20x2	260kgs (570lbs)														1168-03-101-10
4"	尼龍輪 Nylon	100	32	320kgs (700lbs)	1000kgs (2200lbs)	滾珠 Ball Bearing	136.5	148.5	6	6	65	短踏板 142mm 長踏板 157mm	1168-04-07-10					
	尼龍輪 Nylon	100	36	250kgs (550lbs)														1168-04-07-10
	AQPU輪 QPU on AL Core	100	40	320kgs (700lbs)														1168-04-87-10
	ZQPU輪 ZQPU(Dual Wheels)	100	22x2	320kgs (700lbs)														1168-04-101-10

支撐腳靜壓荷重 Static Load with Foot

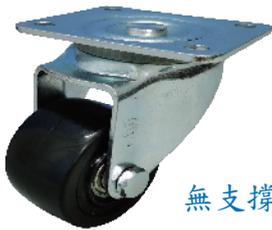
支撐升降腳輪 Levelling Caster





支撐活動腳輪規格 Caster With Foot

輪子尺寸 Size	材質 Material	輪徑 Wheel Diameter (mm)	輪寬 Wheel Width (mm)	載重 Load	支撐腳 靜壓 荷重 Static Load with Foot	型號 Item No.		軸承 Bearing	總高 Overall Height	偏心距 Offset	迴旋半徑 Swivel Radius
						固定	活動支撐 Swivel				
2.5"	尼龍輪 Nylon	75	45	200kgs(440lbs)	1000kgs (2200lbs)	1168-25-07-2(1)		滾珠軸承 Ball Bearing	102mm	64mm	97mm
	金剛輪 King Kong Wheel	75	45	200kgs(440lbs)		1168-25-100-2(1)					
	QPU輪 QPU	75	45	200kgs(440lbs)		1168-25-80-2(1)					
	ZQPU輪 ZQPU(Dual Wheels)	75	20x2	200kgs(440lbs)		1168-25-101-2(1)					
3"	尼龍輪 Nylon	75	45	220kgs(485lbs)	1000kgs (2200lbs)	1168-03-07-2(1)		滾珠軸承 Ball Bearing	120mm	69mm	107mm
	金剛輪 King Kong Wheel	75	45	220kgs(485lbs)		1168-03-100-2(1)					
	QPU輪 QPU	75	45	220kgs(485lbs)		1168-03-80-2(1)					
	ZQPU輪 ZQPU(Dual Wheels)	75	20x2	220kgs(485lbs)		1168-03-101-2(1)					
4"	尼龍輪 Nylon	100	32	250kgs(550lbs)	1000kgs (2200lbs)	1168-04-07-2(1)		滾珠軸承 Ball Bearing	142.5mm	77mm	127mm
	尼龍輪 Nylon	100	36	250kgs(550lbs)		1168-04-07-2(1)					
	AQPU輪 QPU on AL Core	100	40	250kgs(550lbs)		1168-04-87-2(1)					
	ZQPU輪 ZQPU(Dual Wheels)	100	22x2	250kgs(550lbs)		1168-04-101-2(1)					



無支撐腳輪規格 Swivel Caster Without Foot

輪子尺寸 Size	材質 Material	輪徑 Wheel Diameter (mm)	輪寬 Wheel Width (mm)	載重 Load	型號 Item No.		軸承 Bearing	總高 Overall Height	偏心距 Offset	迴旋半徑 Swivel Radius
					固定 Fixed	活動 Swivel				
* 2.5"	尼龍輪 Nylon	75	45	260kgs(570lbs)	1168-25-07-1	1168-25-07-2	滾珠軸承 Ball Bearing	102mm	31mm	68.5mm
	金剛輪 King Kong Wheel	75	45	260kgs(570lbs)	1168-25-100-1	1168-25-100-2				
	QPU輪 QPU	75	45	260kgs(570lbs)	1168-25-80-1	1168-25-80-2				
	ZQPU輪 ZQPU(Dual Wheels)	75	20x2	260kgs(570lbs)	1168-25-101-1	1168-25-101-2				
3"	尼龍輪 Nylon	75	45	260kgs(570lbs)	1168-03-07-1	1168-03-07-2	滾珠軸承 Ball Bearing	120mm	40mm	77.5mm
	金剛輪 King Kong Wheel	75	45	260kgs(570lbs)	1168-03-100-1	1168-03-100-2				
	QPU輪 QPU	75	45	260kgs(570lbs)	1168-03-80-1	1168-03-80-2				
	ZQPU輪 ZQPU(Dual Wheels)	75	20x2	260kgs(570lbs)	1168-03-101-1	1168-03-101-2				
4"	尼龍輪 Nylon	100	32	320kgs(700lbs)	1168-04-07-1	1168-04-07-2	滾珠軸承 Ball Bearing	142.5mm	40mm	90mm
	尼龍輪 Nylon	100	36	250kgs(550lbs)	1168-04-07-1	1168-04-07-2				
	AQPU輪 QPU on AL Core	100	40	320kgs(700lbs)	1168-04-87-1	1168-04-87-2				
	ZQPU輪 ZQPU(Dual Wheels)	100	22x2	320kgs(700lbs)	1168-04-101-1	1168-04-101-2				

\* 2.5"無支撐腳輪只搭配歐規底板。 2.5" caster only fit with European Plate.



# 1166 Series

## 66系列平衡輪 Stabilizing Caster

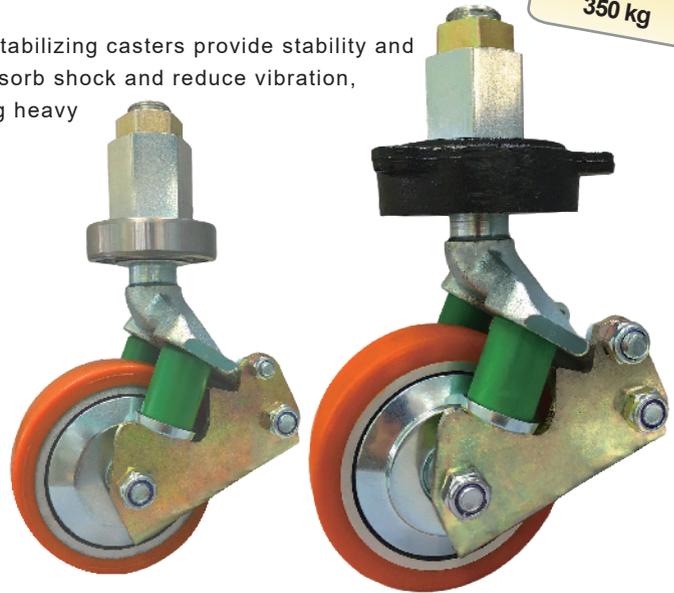
● 66系列的腳輪支架是一體鑄造成型，輔助精密加工製作完成，具有結構緊密，強度高等特性，兼顧載重大和減震，及可調節高度等功能。為叉車專用腳輪。

○ Designed for various industrial environments, Dersheng's stabilizing casters provide stability and long life time for forklifts. The spring-loaded casters will absorb shock and reduce vibration, making it safer and more easy to operate when transporting heavy load or fragile materials.

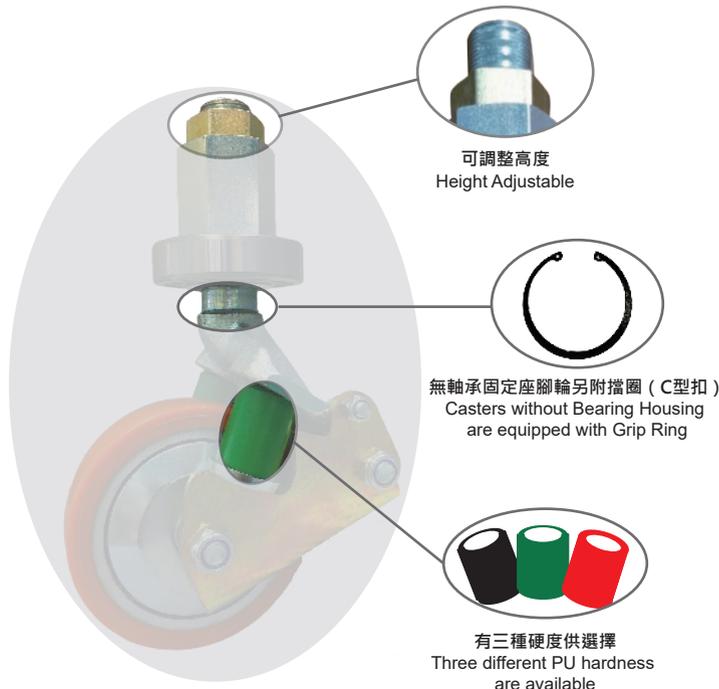
Features and benefits include:

- Fork made of high-quality solid cast steel, no welds.
- Easy to install.
- Total height adjustable
- Engineered with high tech polyurethane spring, with three different hardness/tension to choose from
- Equipped with premium Xtremethane® compound wheel.
- Maintenance - free, sealed Wheel Bearings and Swivel Head Bearing

載重  
Load  
350 kg



### 特色區 Features



### 輪子選項 Wheel Options



鋁芯XPU  
XPU on AL Core



鐵芯XPU  
XPU on Iron Core

### 六角調節軸承座 HEXAGON HEAD THREADED STEM SPECIFICATION

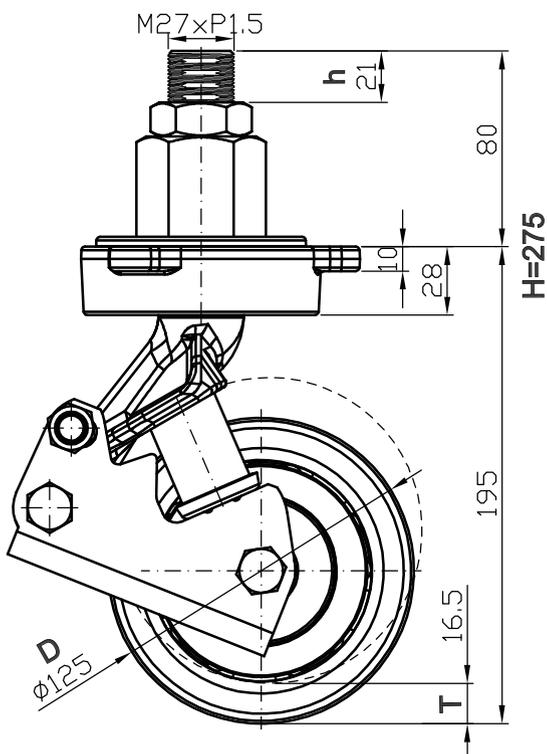
絲扣牙徑 Threaded Size	六角對邊尺寸 Width Across Flats	軸承 Bearing	軸承厚度 Bearing Thickness
M27-P1.5	46	6208	18
M27-P1.5	46	6307特 6307(special)	21

### 軸承固定座 BEARING HOUSING

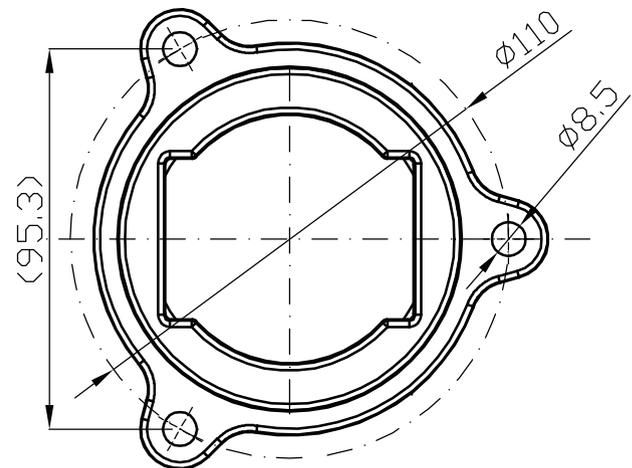
固定座直徑 Housing Diameter	軸承座孔徑 Housing Bolt Hole Diameter	軸承座孔距 Housing Bolt Hole Spacing
110	8.5	95.3

輪子尺寸 Size	材質 Material	輪徑 Wheel Diameter (mm) D	輪寬 Wheel Width (mm)	減震彈簧 Spring	載重 Load	軸承 Bearing	總高 Overall Height (mm) H	可調整高度 Height Adjustment (mm) h	彈簧行程 Spring Travel (mm) T	迴旋半徑 Swivel Radius (mm)	型號 Item Number
5"	AXPU輪 AXPU	125	40	綠色 Green	350kgs	滾珠 Ball Bearing	275	21	16.5	91	1166-05-114-2
5"	XPU輪 XPU	125	40	綠色 Green	350kgs	滾珠 Ball Bearing	275	21	16.5	91	1166-05-96-2

### 66系列平衡輪 Stabilizing Caster



### 軸承固定座 Bearing Housing





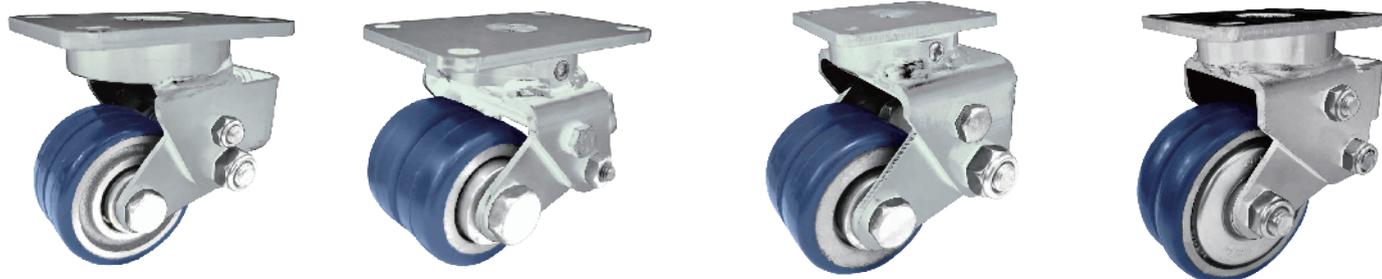
# 1165 Series 重型

## AMR/AGV-1彈簧輪系列

### Heavy Duty AMR/AGV Spring-Loading Caster

載重 Load  
70 - 500 kg

- 腳架採用高鋼性板材，配合熱處理跑道來達到極高的荷重與長時間的使用壽命，同時又能夠確保低重心的要求，適用於 AMR/AGV (無人車)使用。其中搭配彈簧設計，有效吸震維持機械平穩性。
- Caster fork is made of high tensile steel with harden raceway to provide long lasting service life and extreme high load capacity while maintaining low profile and overall height. It is suitable for application like AMR/AGV and robotic industry products. High quality spring design with excellent shock-absorbing capabilities keep machines carried by the caster stable while traveling across uneven surface.



#### ▶▶ 特色區 Features

#### ▶▶ 輪子選項 Wheel Options



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



ZQPU雙輪  
ZQPU (Dual Wheels)



QPU輪  
QPU



滾珠軸承  
Ball Bearing



ZQPU輪(抗靜電)  
QPU(Dual Anti-Static Wheels)



金鋼輪  
King Kong Wheel

\*有其它抗靜電輪可供選擇，如有需求請聯絡工廠

\*Other Anti-Static Wheels Available, Please Contact The Factory

#### ▶▶ 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
2", 2.5"	51 x 65 mm (2" x 2-9/16")	36 x 51.5 mm (1-13/32" x 2-1/32")	6 mm (1/4")
	51 x 84 mm (2" x 3-5/16")	37 x 70 mm (1-15/32" x 2-3/4")	6 mm (1/4")
	60 x 60 mm (2-3/8" x 2-3/8")	42.5 x 42.5 mm (1-11/16" x 1-11/16")	6 mm (1/4")
	60 x 90 mm (2-3/8" x 3-17/32")	44.5 x 73 mm (1-3/14" x 2-7/8")	8 mm (5/16")
3", 4", 5", 6"	85 x 110 mm (3-11/32" x 4-11/23")	60 x 80~86 mm (2-3/8" x 3-5/32"~3-3/8")	8 mm (5/16")



輪徑×輪寬 Diameter×Width	載重 Load	2000公里載重 Guarantee 2000 KM/ 1250 Miles	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 20mm (41.5) (2" x 3/4")	70 kgs (154 lbs)	50 kgs (110 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-02-101-1	1165-02-101-2	—	滾珠軸承 Ball Bearing	78mm (3-5/64")	活動 55 mm Swivel 55 mm
	70 kgs (154 lbs)	50 kgs (110 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-02-101-1	1165-02-101-2	—			
50mm x 40mm (2" x 1-9/16")	70 kgs (154 lbs)	50 kgs (110 lbs)	QPU輪 QPU	1165-02-53-1	1165-02-53-2	—	滾珠軸承 Ball Bearing	100mm (4")	活動 60 mm Swivel 60 mm
50mm x 45mm (2" x 1-13/16")	70 kgs (154 lbs)	—	金鋼輪 King Kong Wheel	1165-02-100-1	1165-02-100-2	—			
62.5mm x 20mm (41.5) (2-1/2" x 3/4")	250 kgs (551 lbs)	84 kgs (185 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-25-101-1	1165-25-101-2	—	滾珠軸承 Ball Bearing	100mm (4")	活動 60 mm Swivel 60 mm
	200 kgs (440 lbs)	67 kgs (147 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-25-101-1	1165-25-101-2	—			
62.5mm x 45mm (2-1/2" x 1-13/16")	250 kgs (551 lbs)	—	金鋼輪 King Kong Wheel	1165-25-100-1	1165-25-100-2	—	滾珠軸承 Ball Bearing	116mm (4-9/16")	活動 65 mm Swivel 65 mm
	200 kgs (440 lbs)	67 kgs (147 lbs)	QPU輪 QPU	1165-25-80-1	1165-25-80-2	—			
75mm x 20mm (41.5) (3" x 3/4")	300 kgs (661 lbs)	100 kgs (220 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-03-101-1	1165-03-101-2	—	滾珠軸承 Ball Bearing	116mm (4-9/16")	活動 65 mm Swivel 65 mm
	250 kgs (551 lbs)	84 kgs (185 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-03-101-1	1165-03-101-2	—			
75mm x 45mm (3" x 1-13/16")	300 kgs (661 lbs)	—	金鋼輪 King Kong Wheel	1165-03-100-1	1165-03-100-2	—	滾珠軸承 Ball Bearing	145mm (5-45/64")	活動 84 mm Swivel 84 mm
	250 kgs (551 lbs)	84 kgs (185 lbs)	QPU輪 QPU	1165-03-80-1	1165-03-80-2	—			
100mm x 22mm (41.5) (4" x 7/8")	400 kgs (881 lbs)	134 kgs (295 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-04-101-1	1165-04-101-2	—	滾珠軸承 Ball Bearing	175mm (7-1/8")	活動 102 mm Swivel 102 mm
	350 kgs (771 lbs)	117 kgs (257 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-04-101-1	1165-04-101-2	—			
125mm x 24mm (41.5) (5" x 1")	500 kgs (1100 lbs)	167 kgs (368 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-05-101-1	1165-05-101-2	—	滾珠軸承 Ball Bearing	200mm (8-1/8")	活動 130 mm Swivel 130 mm
	450 kgs (992 lbs)	150 kgs (330 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-05-101-1	1165-05-101-2	—			
150mm x 24mm (41.5) (6" x 1")	350 kgs (771 lbs)	117 kgs (257 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-06-101-1	1165-06-101-2	—	滾珠軸承 Ball Bearing	200mm (8-1/8")	活動 130 mm Swivel 130 mm
	300 kgs (661 lbs)	100 kgs (220 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-06-101-1	1165-06-101-2	—			

\*荷重皆根據ISO測試標準制定

\*The load is tested according to the ISO test standard

\*\* 正常使用狀態下得勝可保證使用2000公里，得勝保留對所有測試手法&保證2000公里的最終解釋權

\*\* Guarantee 2000 km life span on the selected AGV caster models under normal field application.  
Dersheng reserves the right of the final interpretation on the caster test method and 2000 km guarantee.



# 116S Series 重型

## AMR/AGV-2活動腳輪系列(重型)

### Heavy Duty AMR/AGV-2 Caster

載重 Load  
70 - 400 kg

- 腳架採用高鋼性板材，配合熱處理珠道來達到極高的荷重與長時間的使用壽命，同時又能夠確保低重心的要求，適用於 AMR/AGV (無人車)使用。
- Caster fork is made of high tensile steel with harden raceway to provide long lasting service life and extreme high load capacity while maintaining low profile and overall height. It is suitable for application like AMR/AGV and robotic industry products.



#### 特色區 Features

#### 輪子選項 Wheel Options



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



ZQPU雙輪  
ZQPU (Dual Wheels)



QPU輪  
QPU



滾珠軸承  
Ball Bearing



ZQPU輪(抗靜電)  
QPU(Dual Anti-Static Wheels)



金鋼輪  
King Kong Wheel

\*有其它抗靜電輪可供選擇，如有需求請聯絡工廠

\*Other Anti-Static Wheels Available, Please Contact The Factory

#### 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
1.5", 2"	51 x 65 mm (2" x 2-9/16")	36 x 51.5 mm (1-13/32" x 2-1/32")	6 mm (1/4")
	51 x 84 mm (2" x 3-5/16")	37 x 70 mm (1-15/32" x 2-3/4")	6 mm (1/4")
	60 x 60 mm (2-3/8" x 2-3/8")	42.5 x 42.5 mm (1-11/16" x 1-11/16")	6 mm (1/4")
	60 x 90 mm (2-3/8" x 3-17/32")	44.5 x 73 mm (1-3/14" x 2-7/8")	8 mm (5/16")
2.5", 3", 4"	85 x 110 mm (3-11/32" x 4-11/23")	60 x 80~86 mm (2-3/8" x 3-5/32"~3-3/8")	8 mm (5/16")



 輪徑×輪寬 Diameter×Width	 載重 Load	** 2000公里載重 Guarantee 2000 KM/ 1250 Miles	 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			
34mm x 15mm (33) (1-21/64" x 19/32")	70 kgs (154 lbs)	50 kgs (110 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-15-101-1(2)	1165-15-101-2(2)	—	滾珠軸承 Ball Bearing	52mm (2-3/64")	活動 40 mm Swivel 40 mm
	70 kgs (154 lbs)	50 kgs (110 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-15-101-1(2)	1165-15-101-2(2)	—			
50mm x 20mm (41.5) (2" x 3/4")	70 kgs (154 lbs)	50 kgs (110 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-02-101-1(2)	1165-02-101-2(2)	—	滾珠軸承 Ball Bearing	79mm (3-7/64")	活動 46 mm Swivel 46 mm
	70 kgs (154 lbs)	50 kgs (110 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-02-101-1(2)	1165-02-101-2(2)	—			
50mm x 40mm (2" x 1-9/16")	70 kgs (154 lbs)	50 kgs (110 lbs)	QPU輪 QPU	1165-02-53-1(2)	1165-02-53-2(2)	—	滾珠軸承 Ball Bearing	79mm (3-7/64")	活動 46 mm Swivel 46 mm
50mm x 45mm (2" x 1-13/16")	70 kgs (154 lbs)	—	金鋼輪 King Kong Wheel	1165-02-100-1(2)	1165-02-100-2(2)	—			
62.5mm x 20mm (41.5) (2-1/2" x 3/4")	250 kgs (551 lbs)	84 kgs (185 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-25-101-1(2)	1165-25-101-2(2)	—	滾珠軸承 Ball Bearing	87mm (3-27/64")	活動 65 mm Swivel 65 mm
	200 kgs (440 lbs)	67 kgs (147 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-25-101-1(2)	1165-25-101-2(2)	—			
62.5mm x 45mm (2-1/2" x 1-13/16")	250 kgs (551 lbs)	—	金鋼輪 King Kong Wheel	1165-25-100-1(2)	1165-25-100-2(2)	—	滾珠軸承 Ball Bearing	87mm (3-27/64")	活動 65 mm Swivel 65 mm
	200 kgs (440 lbs)	67 kgs (147 lbs)	QPU輪 QPU	1165-25-80-1(2)	1165-25-80-2(2)	—			
62.5mm x 20mm (41.5) (2-1/2" x 3/4")	250 kgs (551 lbs)	84 kgs (185 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-25-101-1(2)	1165-25-101-2(2)	—	滾珠軸承 Ball Bearing	94mm (3-45/64")	活動 62 mm Swivel 62 mm
	200 kgs (440 lbs)	67 kgs (147 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-25-101-1(2)	1165-25-101-2(2)	—			
62.5mm x 45mm (2-1/2" x 1-13/16")	250 kgs (551 lbs)	—	金鋼輪 King Kong Wheel	1165-25-71-1(2)	1165-25-71-2(2)	—	滾珠軸承 Ball Bearing	94mm (3-45/64")	活動 62 mm Swivel 62 mm
	200 kgs (440 lbs)	67 kgs (147 lbs)	QPU輪 QPU	1165-25-53-1(2)	1165-25-53-2(2)	—			
75mm x 20mm (41.5) (3" x 3/4")	300 kgs (661 lbs)	100 kgs (220 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-03-101-1(2)	1165-03-101-2(2)	—	滾珠軸承 Ball Bearing	105.5mm (4-5/32")	活動 72.5 mm Swivel 72.5 mm
	250 kgs (551 lbs)	84 kgs (185 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-03-101-1(2)	1165-03-101-2(2)	—			
75mm x 45mm (3" x 1-13/16")	300 kgs (661 lbs)	—	金鋼輪 King Kong Wheel	1165-03-100-1(2)	1165-03-100-2(2)	—	滾珠軸承 Ball Bearing	105.5mm (4-5/32")	活動 72.5 mm Swivel 72.5 mm
	250 kgs (551 lbs)	84 kgs (185 lbs)	QPU輪 QPU	1165-03-80-1(2)	1165-03-80-2(2)	—			
75mm x 20mm (41.5) (3" x 3/4")	300 kgs (661 lbs)	100 kgs (220 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-03-101-1(2)	1165-03-101-2(2)	—	滾珠軸承 Ball Bearing	115.5mm (4-17/32")	活動 72.5 mm Swivel 72.5 mm
	250 kgs (551 lbs)	84 kgs (185 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-03-101-1(2)	1165-03-101-2(2)	—			
75mm x 45mm (3" x 1-13/16")	300 kgs (661 lbs)	—	金鋼輪 King Kong Wheel	1165-03-71-1(2)	1165-03-71-2(2)	—	滾珠軸承 Ball Bearing	115.5mm (4-17/32")	活動 72.5 mm Swivel 72.5 mm
	300 kgs (661 lbs)	100 kgs (661 lbs)	QPU輪 QPU	1165-03-53-1(2)	1165-03-53-2(2)	—			
100mm x 22mm (41.5) (4" x 7/8")	400 kgs (881 lbs)	134 kgs (295 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	1165-04-101-1(2)	1165-04-101-2(2)	—	滾珠軸承 Ball Bearing	125mm (4-59/64")	活動 90 mm Swivel 90 mm
	350 kgs (771 lbs)	117 kgs (157 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	1165-04-101-1(2)	1165-04-101-2(2)	—			

\*荷重皆根據ISO測試標準制定

\*The load is tested according to the ISO test standard

\*\* 正常使用狀態下得勝可保證使用2000公里，得勝保留對所有測試手法&保證2000公里的最終解釋權

\*\* Guarantee 2000 km life span on the selected AGV caster models under normal field application.  
Dersheng reserves the right of the final interpretation on the caster test method and 2000 km guarantee.



# 116S Series 中型

## AMR/AGV-3雙精密軸承活動腳輪系列(中型)

### AMR/AGV-3 Double Precision Ball Bearing Caster (Medium Duty)

載重 Load  
80 - 200 kg

- 採用雙精密軸承，來應對 AMR/AGV 需求的複雜環境：耐久，長距離運行，防塵等特點；適用於中等載荷 AMR/AGV 用。
- With two precision ball bearings embedded in the caster fork, this AMR/AGV-3 caster offer durability, dust-prevention and extended service life, compared to traditional stamping fabrication caster. AMR/AGV-3 caster is suitable for light and medium duty AMR/AGVs.



#### ▶ 輪子選項 Wheel Options



ZQPU 雙輪  
ZQPU (Dual Wheels)



QPU 輪  
QPU



鋁芯AQPU  
QPU on AL Core



ZQPU 輪(抗靜電)  
QPU (Dual Anti-Static Wheels)



藍色彈力全效輪  
Blue Resilient Resolute Rubber



W 全效輪  
W Resolute



滾珠軸承  
Ball Bearing

\*有其它抗靜電輪可供選擇，如有需求請聯絡工廠

\*Other Anti-Static Wheels Available, Please Contact The Factory

#### ▶ 底板規格 TOP PLATE SIZE AND BOLT HOLE SPACING

底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安裝尼帽尺寸 Attaching Bolt Size
60 x 92 mm (2-3/8" x 3-5/8")	45 x 75 mm (1-3/4" x 3")	8 mm (5/16")
85 x 110 mm (3-11/32" x 4-11/23")	60 x 80 ~ 86 mm (2-3/8" x 3-5/32" ~ 3-3/8")	8 mm (5/16")
100 x 115 mm (4" x 4-1/2")	70 x 85 mm (2-5/8" ~ 3" x 3" ~ 3-5/8")	9.5 mm (3/8")



 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 20mm (41.5) (2" x 3/4")	70 kgs (154 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	-	1165-25-101-2(3)	-	滾珠軸承 Ball Bearing	87mm	活動 65 mm Swivel 65 mm
	70 kgs (154 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	-	1165-25-101-2(3)	-			
50mm x 45mm (2" x 1-13/16")	70 kgs (154 lbs)	QPU輪 QPU	-	1165-25-53-2(3)	-			
62.5mm x 20mm (41.5) (2-1/2" x 3/4")	200 kgs (440 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	-	1165-25-101-2(3)	-	滾珠軸承 Ball Bearing	87mm	活動 65 mm Swivel 65 mm
	150 kgs (330 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	-	1165-25-101-2(3)	-			
62.5mm x 45mm (2-1/2" x 1-13/16")	200 kgs (440 lbs)	QPU輪 QPU	-	1165-25-53-2(3)	-			
62.5mm x 20mm (41.5) (2-1/2" x 3/4")	200 kgs (440 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	-	1165-25-101-2(3)	-	滾珠軸承 Ball Bearing	94mm	活動 62 mm Swivel 62 mm
	150 kgs (330 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	-	1165-25-101-2(3)	-			
62.5mm x 45mm (2-1/2" x 1-13/16")	200 kgs (440 lbs)	QPU輪 QPU	-	1165-25-53-2(3)	-			
75mm x 20mm (41.5) (3" x 3/4")	200 kgs (440 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	-	1165-03-101-2(3)	-	滾珠軸承 Ball Bearing	102.5mm	活動 65 mm Swivel 65 mm
	150 kgs (330 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	-	1165-03-101-2(3)	-			
75mm x 45mm (3" x 1-13/16")	200 kgs (440 lbs)	QPU輪 QPU	-	1165-03-53-2(3)	-			
75mm x 32mm (3" x 1-1/4")	150 kgs (330 lbs)	鋁芯AQP QPU on AL Core	-	1165-03-87-2(3)	-			
75mm x 20mm (41.5) (3" x 3/4")	200 kgs (440 lbs)	ZQPU輪(雙輪) ZQPU(Dual Wheels)	-	1165-03-101-2(3)	-	滾珠軸承 Ball Bearing	105.5mm	活動 72.5 mm Swivel 72.5 mm
	150 kgs (330 lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	-	1165-03-101-2(3)	-			
75mm x 45mm (3" x 1-13/16")	200 kgs (440 lbs)	QPU輪 QPU	-	1165-03-53-2(3)	-			
75mm x 32mm (3" x 1-1/4")	150 kgs (330 lbs)	鋁芯AQP QPU on AL Core	-	1165-03-87-2(3)	-			
100mm x 32mm (4" x 1-1/4")	200 kgs (440 lbs)	鋁芯AQP QPU on AL Core	-	1165-04-87-2(3)	-	滾珠軸承 Ball Bearing	130mm	活動 86 mm Swivel 86 mm
	80 kgs (176 lbs)	W全效輪 W Resolute	-	1165-04-48-2(3)	-			
100mm x 34mm (4" x 1-1/2")	110 kgs (242 lbs)	藍色彈力全效輪 Blue Resilient Resolute Rubber	-	1165-04-50-2(3)	-			
125mm x 32mm (5" x 1-1/4")	200 kgs (440 lbs)	鋁芯AQP QPU on AL Core	-	1165-05-87-2(3)	-	滾珠軸承 Ball Bearing	158mm	活動 99 mm Swivel 99 mm
	100 kgs (220 lbs)	W全效輪 W Resolute	-	1165-05-48-2(3)	-			
125mm x 36mm (5" x 1-1/2")	130 kgs (287 lbs)	藍色彈力全效輪 Blue Resilient Resolute Rubber	-	1165-05-50-2(3)	-			

\*荷重皆根據ISO測試標準制定 \*The load is tested according to the ISO test standard



# 1165 Series

## AMR/AGV-4 單精密軸承活動腳輪系列(中型)

### AMR/AGV-4 Single Precision Ball Bearing Caster (Medium Duty)

- 採用精密軸承，來應對 AMR/AGV 需求的複雜環境：耐久，長距離運行，防塵等特點；適用於中等載荷 AMR/AGV 用。
- With Single precision ball bearing embedded in the caster fork, this AMR/AGV-4 caster offer durability, dust-prevention and extended service life, compared to traditional stamping fabrication caster. AMR/AGV-4 caster is suitable for light and medium duty AMR/AGVs.

載重 Load  
35 - 200 kg



#### 輪子選項 Wheel Options



全效雙輪  
Resolute(Dual Wheels)



ZQPU雙輪  
ZQPU(Dual Wheels)



全效輪(小弧)  
Resolute Rubber Wheel  
(Crown Surface)



鋁芯AQP  
QPU on AL Core



鋁芯AHP  
HPU on AL Core



藍色彈力全效輪  
Blue Resilient Resolute Rubber



ZQPU輪(抗靜電)  
QPU(Dual Anti-Static Wheels)



導電輪(小弧)  
E-Conductive  
(Crown Surface)



W 全效輪(平面)  
W Resolute  
(Flat Surface)



滾珠軸承  
Ball Bearing

\*有其它抗靜電輪可供選擇，如有需求請聯絡工廠

\*Other Anti-Static Wheels Available, Please Contact The Factory

#### 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
2", 2.5", 3", 4", 5"	66 x 92 mm (2-3/8" x 3-5/8")	45 x 75 mm (1-3/4" x 3")	6.35mm(1/4")
2", 2.5", 3", 4", 5"	76 x 103 mm (3" x 4-1/16")	60 x 80 mm (2-3/8" x 3-1/8")	6.35mm(1/4")



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			
50mm x 22.5mm(48.5) (2" x 7/8")	60kgs (132lbs)	全效雙輪 Resolute(Dual Wheels)	1165-02-68D-1(4)	1165-02-68D-2(4)	—	滾珠軸承 Ball Bearing	72mm (2-7/8")	47mm (1-7/8")
50mm x 20mm (2" x 3/4")	70kgs (154lbs)	ZQPU雙輪 ZQPU(Dual Wheels)	1165-02-101-1(4)	1165-02-101-2(4)	—			
	70kgs (154lbs)	ZQPU輪(抗靜電) ZQPU(Dual Anti-Static Wheels)	1165-02-101-1(4)	1165-02-101-2(4)	—			
62.5mm x 23.5mm(50.5) (2-1/2" x 15/16")	80kgs (176lbs)	全效雙輪 Resolute(Dual Wheels)	1165-25-68D-1(4)	1165-25-68D-2(4)	—	滾珠軸承 Ball Bearing	85mm (3-1/4")	56mm (2-1/4")
62.5mm x 20mm (2-1/2" x 3/4")	200kgs (440lbs)	ZQPU雙輪 ZQPU(Dual Wheels)	1165-25-101-1(4)	1165-25-101-2(4)	—			
	150kgs (330lbs)	ZQPU輪(抗靜電) ZQPU(Dual Anti-Static Wheels)	1165-25-101-1(4)	1165-25-101-2(4)	—			
62.5mm x 30mm (2-1/2" x 1-1/8")	120kgs (242lbs)	鋁芯AHPU HPU on AL Core	1165-25-117-1(4)	1165-25-117-2(4)	—			
62.5mm x 23.5mm (2-1/2" x 15/16")	50kgs (110lbs)	全效輪 Resolute Rubber Wheel	1165-25-68-1(4)	1165-25-68-2(4)	—			
	35kgs (77lbs)	導電輪 E-Conductive	1165-25-17-1(4)	1165-25-17-2(4)	—			
75mm x 24mm(51) (3" x 15/16")	90kgs (198lbs)	全效雙輪 Resolute(Dual Wheels)	1165-03-68D-1(4)	1165-03-68D-2(4)	—	滾珠軸承 Ball Bearing	98mm (3-7/8")	63.5mm (2-1/2")
75mm x 20mm (3" x 15/16")	200kgs (440lbs)	ZQPU雙輪 ZQPU(Dual Wheels)	1165-03-101-1(4)	1165-03-101-2(4)	—			
	150kgs (330lbs)	ZQPU輪(抗靜電) ZQPU(Dual Anti-Static Wheels)	1165-03-101-1(4)	1165-03-101-2(4)	—			
75mm x 31mm (3" x 1-1/4")	90kgs (198lbs)	全效輪 Resolute Rubber Wheel	1165-03-68-1(4)	1165-03-68-2(4)	—			
	60kgs (132lbs)	導電輪 E-Conductive	1165-03-17-1(4)	1165-03-17-2(4)	—			
	100kgs (220lbs)	W 全效輪 W Resolute	1165-03-48-1(4)	1165-03-48-2(4)	—			
75mm x 30mm (3" x 1-1/8")	150kgs (330lbs)	鋁芯AQPU QPU on AL Core	1165-03-87-1(4)	1165-03-87-2(4)	—			
100mm x 24.5mm(51.5) (4" x 15/16")	120kgs (264lbs)	全效雙輪 Resolute(Dual Wheels)	1165-04-68D-1(4)	1165-04-68D-2(4)	—	滾珠軸承 Ball Bearing	125mm (4-7/8")	85mm (3-3/8")
100mm x 34mm (4" x 1-3/8")	110kgs (242lbs)	藍色彈力全效輪 Blue Resilient Resolute Rubber	1165-04-50-1(4)	1165-04-50-2(4)	—			
100mm x 31mm (4" x 1-1/4")	80kgs (196lbs)	W 全效輪 W Resolute	1165-04-48-1(4)	1165-04-48-2(4)	—			
	200kgs (440lbs)	鋁芯AQPU QPU on AL Core	1165-04-87-1(4)	1165-04-87-2(4)	—			
125mm x 24.5mm(51.5) (5" x 15/16")	130kgs (286lbs)	全效雙輪 Resolute(Dual Wheels)	1165-05-68D-1(4)	1165-05-68D-2(4)	—	滾珠軸承 Ball Bearing	150mm (5-7/8")	101.5mm (4")
125mm x 36mm (5" x 1-3/8")	130kgs (286lbs)	藍色彈力全效輪 Blue Resilient Resolute Rubber	1165-05-50-1(4)	1165-05-50-2(4)	—			
125mm x 31mm (5" x 1-1/4")	100kgs (220lbs)	W 全效輪 W Resolute	1165-05-48-1(4)	1165-05-48-2(4)	—			
	200kgs (440lbs)	鋁芯AQPU QPU on AL Core	1165-05-87-1(4)	1165-05-87-2(4)	—			

\*荷重皆根據ISO測試標準制定 \*The load is tested according to the ISO test standard



# 1165 Series

## AMR/AGV-5 強化39活動輪-單輪系列(中輕型)

AMR/AGV- 5 Pressed Steel Caster - Single Wheel (Medium/Light Duty)

載重 Load  
30 - 230 kg

- 腳架採用高鋼性板材，配合熱處理珠道及高精密滾珠來達到極高的荷重與長時間的使用壽命，腳架旋轉靈活、使用更持久，適用於AMR/AGV (無人車)使用。
- Pressed steel caster horn/housing designed to swivel easily under load. Heat-treated raceways guarantee longer service life during the AMR/AGV application. Low overall height and small offset characteristics are ideal for AMR/AGV industry.



### ▶ 輪子選項 Wheel Options



鋁芯AQP  
QPU on AL Core



全效輪(小弧)  
Resolute Rubber Wheel  
(Crown Surface)



導電輪(小弧)  
E-Conductive  
(Crown Surface)



W 全效輪(平面)  
W Resolute  
(Flat Surface)



滾珠軸承  
Ball Bearing

\*有其它抗靜電輪可供選擇，如有需求請聯絡工廠

\*Other Anti-Static Wheels Available, Please Contact The Factory

### ▶ 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
2"	72 x52 mm (2-7/8" x 2")	51 x 35 mm (2" x 1-3/8")	8mm(5/16")
2.5", 3",4",5"	95 x65 mm (3-3/4" x 2-1/2")	75 x 45 mm (3" x 1-3/4")	8mm(5/16")



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 22.5mm (2" x 7/8")	40kgs (88lbs)	全效輪 Resolute Rubber Wheel	—	1165-02-68-2(5)	—	滾珠軸承 Ball Bearing	73mm (2-7/8")	50mm (2")
	30kgs (66lbs)	導電輪 E-Conductive TPR Wheel	—	1165-02-17-2(5)	—			
62.5mm x 23.5mm (2.5" x 7/8")	50kgs (110lbs)	全效輪 Resolute Rubber Wheel	—	1165-25-68-2(5)	—	滾珠軸承 Ball Bearing	88mm (3-1/2")	62mm (2-1/2")
	40kgs (88lbs)	導電輪 E-Conductive TPR Wheel	—	1165-25-17-2(5)	—			
75mm x 31mm (3" x 1-1/4")	90kgs (198lbs)	全效輪 Resolute Rubber Wheel	—	1165-03-68-2(5)	—	滾珠軸承 Ball Bearing	105.5mm (4-1/8")	76mm (3")
	80kgs (175lbs)	導電輪 E-Conductive TPR Wheel	—	1165-03-17-2(5)	—			
	160kgs (352lbs)	鋁芯AQPUL輪 QPU on AL Core	—	1165-03-87-2(5)	—			
	110kgs (250lbs)	W 全效輪 W Resolute Rubber Wheel	—	1165-03-48-2(5)	—			
100mm x 31mm (4" x 1-1/4")	125kgs (275lbs)	全效輪 Resolute Rubber Wheel	—	1165-04-68-2(5)	—	滾珠軸承 Ball Bearing	130mm (5-1/8")	88mm (3-1/2")
	80kgs (176lbs)	導電輪 E-Conductive TPR Wheel	—	1165-04-17-2(5)	—			
	200kgs (440lbs)	鋁芯AQPUL輪 QPU on AL Core	—	1165-04-87-2(5)	—			
	135kgs (285lbs)	W 全效輪 W Resolute Rubber Wheel	—	1165-04-48-2(5)	—			
125mm x 31mm (5" x 1-1/4")	147kgs (325lbs)	全效輪 Resolute Rubber Wheel	—	1165-05-68-2(5)	—	滾珠軸承 Ball Bearing	158mm (6-1/4")	101mm (4")
	90kgs (198lbs)	導電輪 E-Conductive TPR Wheel	—	1165-05-17-2(5)	—			
	230kgs (506lbs)	鋁芯AQPUL輪 QPU on AL Core	—	1165-05-87-2(5)	—			
	147kgs (325lbs)	W 全效輪 W Resolute Rubber Wheel	—	1165-05-48-2(5)	—			

\*荷重皆根據ISO測試標準制定 \*The load is tested according to the ISO test standard



# 116S Series

## AMR/AGV-6 強化美國輪-雙輪系列(中輕型)

AMR/AGV- 6 Pressed Steel Caster - Dual Wheel (Medium/Light Duty)

載重 Load  
50 - 500 kg

- 腳架採用高鋼性板材，配合熱處理珠道及高精度滾珠來達到極高的荷重與長時間的使用壽命，腳架旋轉靈活、同時確保低重心需求，輪面接觸地面大或雙輪結構，受力支撐更平穩使用更持久，適用於AMR/AGV (無人車)使用。
- Pressed steel caster horn/housing designed to swivel easily under load. Heat-treated raceways guarantee longer service life during the AMR/AGV application. Low overall height and small offset characteristics are ideal for AMR/AGV industry.



### ▶▶ 輪子選項 Wheel Options



全效雙輪  
Resolute(Dual Wheels)



ZQPU雙輪  
ZQPU(Dual Wheels)



ZQPU輪(抗靜電)  
QPU(Dual Anti-Static Wheels)



尼龍輪  
Nylon



金鋼輪  
King Kong Wheel



滾珠軸承  
Ball Bearing

\*有其它抗靜電輪可供選擇，如有需求請聯絡工廠

\*Other Anti-Static Wheels Available, Please Contact The Factory

### ▶▶ 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
2", 2.5", 3"	85 x 105 mm (3-5/16" x 4-1/8")	60 x 80 mm (歐規底板) 2-3/8"x3-1/4"(European Plate)	8mm(5/16")
2", 2.5", 3"	95 x65 mm (3-3/4" x 2-1/2")	75 x 45 mm (3" x 1-3/4")	8mm(5/16")



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 45mm (2" x 1-3/4")	200kgs (440lbs)	尼龍輪 Nylon	—	1165-02-07-2(6)	—	滾珠軸承 Ball Bearing	74mm (2-7/8")	48mm (1-7/8")
	250kgs (551lbs)	金鋼輪 King Kong Wheel	—	1165-02-100-2(6)	—			
50mm x 20mm(41.5) (2" x 3/4")	70kgs (154lbs)	ZQPU雙輪 ZQPU(Dual Wheels)	—	1165-02-101-2(6)	—	滾珠軸承 Ball Bearing	74mm (2-7/8")	48mm (1-7/8")
	70kgs (154lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	—	1165-02-101-2(6)	—			
50mm x 22.5mm (2" x 7/8")	60kgs (132lbs)	全效雙輪 Resolute(Dual Wheels)	—	1165-02-68-2(6)	—			
50mm x 45mm (2" x 1-3/4")	200kgs (440lbs)	尼龍輪 Nylon	—	1165-02-07-2(6)	—	滾珠軸承 Ball Bearing	83.5mm (3-1/4")	56mm (2-1/4")
	250kgs (551lbs)	金鋼輪 King Kong Wheel	—	1165-02-100-2(6)	—			
50mm x 20mm(41.5) (2" x 3/4")	70kgs (154lbs)	ZQPU雙輪 ZQPU(Dual Wheels)	—	1165-02-101-2(6)	—	滾珠軸承 Ball Bearing	83.5mm (3-1/4")	56mm (2-1/4")
	70kgs (154lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	—	1165-02-101-2(6)	—			
50mm x 22.5mm (2" x 7/8")	60kgs (132lbs)	全效雙輪 Resolute(Dual Wheels)	—	1165-02-68-2(6)	—			
62.5mm x 45mm (2.5" x 1-3/4")	250kgs (551lbs)	尼龍輪 Nylon	—	1165-25-07-2(6)	—	滾珠軸承 Ball Bearing	90mm (3-1/2")	60mm (3-5/8")
	450kgs (992lbs)	金鋼輪 King Kong Wheel	—	1165-25-100-2(6)	—			
62.5mm x 20mm(41.5) (2.5" x 3/4")	250kgs (551lbs)	ZQPU雙輪 ZQPU(Dual Wheels)	—	1165-25-101-2(6)	—	滾珠軸承 Ball Bearing	90mm (3-1/2")	60mm (3-5/8")
	200kgs (440lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	—	1165-25-101-2(6)	—			
62.5mm x 45mm (2.5" x 1-3/4")	250kgs (551lbs)	尼龍輪 Nylon	—	1165-25-07-2(6)	—	滾珠軸承 Ball Bearing	96mm (3-3/4")	68.5mm (2-3/4")
	450kgs (992lbs)	金鋼輪 King Kong Wheel	—	1165-25-100-2(6)	—			
62.5mm x 20mm(41.5) (2.5" x 3/4")	250kgs (551lbs)	ZQPU雙輪 ZQPU(Dual Wheels)	—	1165-25-101-2(6)	—	滾珠軸承 Ball Bearing	96mm (3-3/4")	68.5mm (2-3/4")
	200kgs (440lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	—	1165-25-101-2(6)	—			
75mm x 45mm (3" x 1-3/4")	300kgs (661lbs)	尼龍輪 Nylon	—	1165-03-07-2(6)	—	滾珠軸承 Ball Bearing	102.5mm (4")	75mm (3")
	500kgs (1102lbs)	金鋼輪 King Kong Wheel	—	1165-03-100-2(6)	—			
75mm x 20mm(41.5) (3" x 3/4")	300kgs (661lbs)	ZQPU雙輪 ZQPU(Dual Wheels)	—	1165-03-101-2(6)	—	滾珠軸承 Ball Bearing	102.5mm (4")	75mm (3")
	250kgs (551lbs)	ZQPU輪(抗靜電) QPU(Dual Anti-Static Wheels)	—	1165-03-101-2(6)	—			

\*荷重皆根據ISO測試標準制定 \*The load is tested according to the ISO test standard



# 1163 Series 重型

## 曲軸平衡腳輪系列 Eccentric Caster

- 得勝曲軸平衡腳輪是一款高性能腳輪，能夠減少推車或拉車時所需的推力，並大幅降低轉向腳輪鎖死發生的機會。得勝曲軸平衡腳輪架轉向結構提供了二處定位點，更有效的減低台車在移動時的啟動力。所以在有效降低被鎖死的問題和減低啟動力下，得勝曲軸平衡腳輪更適用於 AMR/AGV 行業或是其它需要高荷重但也需求輕鬆推動的手推車與設備上面。
- Der Sheng's Eccentric Caster is a highly engineered caster designed to reduce the force needed to push or pull carts. The swivel caster design features with two precision machined offsetting ball races in a compact assembly to minimize the caster lock up issue happened from time to time. A typical swivel assembly in a caster has only one pivot point. The Der Sheng's Eccentric caster essentially provides a second pivot point that reduces the startup force to get the cart moving when lock up in present. By minimizing the lock up issue and reducing the startup force. Der Sheng's Eccentric Caster is especially fit for application like AMR/AGV and Cart/Equipments carrying extra heavy load while requiring effortless maneuverability.

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)



BCD煞(中煞)  
Swivel W/Center Lock Brake



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

### 輪子選項 Wheel Options

鐵芯聚氨酯  
PU on Cast



APU輪  
PU on AL Core



鐵芯NBR橡膠輪  
NBR Rubber on Cast



尼龍輪  
Nylon



WMRC輪  
WMRC



QPU輪  
QPU



ZQPU輪(雙輪)  
ZQPU (Dual Wheels)



EPU輪  
EPU



VQPU輪  
VQPU



環保NBR橡膠輪  
Non-marking Rubber on Cast



鐵芯聚氨酯 (2050A/2050B)  
PU on Cast (2050A/2050B)



EQPU輪  
EQPU



VPU輪  
VPU



鐵芯VXPU  
XPU on Iron Core



鋁芯QQ橡膠輪  
Resilient rubber on AL Core



環保牽引NBR  
Non-marking NBR Rubber  
on Cast



鋁芯AQPU  
QPU on AL Core



滾珠軸承  
Ball Bearing



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")

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						
100mm x 32mm (4"x1-1/4")	250 kgs (550 lbs)	尼龍輪 Nylon	1163-04-07-1	1163-04-07-2	1163-04-07-4	滾珠軸承 Ball Bearing	147mm (5-25/32")	活動 116mm BCD煞 116mm Swivel 116mm Swivel W/Center Lock Brake 116mm			
100mm x 34mm (4"x1-3/8")	335 kgs (735 lbs)	QPU輪(圓弧) QPU (Round)	1163-04-80-1	1163-04-80-2	1163-04-80-4						
	385 kgs (845 lbs)	QPU輪(平面) QPU (Flat)	1163-04-80-1	1163-04-80-2	1163-04-80-4						
100mm x 36mm (4"x1-7/16")	250 kgs (550 lbs)	鐵芯聚氨酯 PU on Cast	1163-04-33-1	1163-04-33-2	1163-04-33-4						
	250 kgs (550 lbs)	APU輪(圓弧) PU on AL Core (Round)	1163-04-108-1	1163-04-108-2	1163-04-108-4						
	300 kgs (660 lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core (Round)	1163-04-87-1	1163-04-87-2	1163-04-87-4						
100mm x 38mm (4"x1-1/2")	200 kgs (440 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1163-04-04-1	1163-04-04-2	1163-04-04-4						
	200 kgs (440 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1163-04-11-1	1163-04-11-2	1163-04-11-4						
	200 kgs (440 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1163-04-90-1	1163-04-90-2	1163-04-90-4						
100mm x 40mm (4"x1-9/16")	275 kgs (600 lbs)	APU輪(圓弧) PU on AL Core (Round)	1163-04-108-1	1163-04-108-2	1163-04-108-4						
	200 kgs (440 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1163-04-89-1	1163-04-89-2	1163-04-89-4						
	325 kgs (715 lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core (Round)	1163-04-87-1	1163-04-87-2	1163-04-87-4						
100mm x 46.5mm (4"x1-13/16")	335 kgs (735 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1163-04-101-1	1163-04-101-2	1163-04-101-4				滾珠軸承 Ball Bearing	170mm (6-11/16")	活動 128.5mm BCD煞 128.5mm Swivel 128.5mm Swivel W/Center Lock Brake 128.5mm
125mm x 40mm (5"x1-9/16")	340 kgs (750 lbs)	鐵芯聚氨酯 PU on Cast	1163-05-33-1	1163-05-33-2	1163-05-33-4						
	300 kgs (660 lbs)	尼龍輪 Nylon	1163-05-07-1	1163-05-07-2	1163-05-07-4						
	300 kgs (660 lbs)	APU輪(圓弧) PU on AL Core (Round)	1163-05-108-1	1163-05-108-2	1163-05-108-4						
	350 kgs (770 lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core (Round)	1163-05-87-1	1163-05-87-2	1163-05-87-4						
	250 kgs (550 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1163-05-04-1	1163-05-04-2	1163-05-04-4						
	250 kgs (550 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1163-05-11-1	1163-05-11-2	1163-05-11-4						
	250 kgs (550 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1163-05-90-1	1163-05-90-2	1163-05-90-4						
	450 kgs (990 lbs)	QPU輪(圓弧) QPU (Round)	1163-05-80-1	1163-05-80-2	1163-05-80-4						
	500 kgs (1100 lbs)	QPU輪(平面) QPU (Flat)	1163-05-80-1	1163-05-80-2	1163-05-80-4						
	340 kgs (750 lbs)	EPU輪(圓弧) EPU (Round Shape)	1163-05-78-1	1163-05-78-2	1163-05-78-4						
	390 kgs (860 lbs)	EPU輪(平面) EPU (Flat Shape)	1163-05-78-1	1163-05-78-2	1163-05-78-4						
	450 kgs (990 lbs)	EQPU輪(圓弧) EQPU (Round Shape)	1163-05-81-1	1163-05-81-2	1163-05-81-4						
	500 kgs (1100 lbs)	EQPU輪(平面) EQPU (Flat Shape)	1163-05-81-1	1163-05-81-2	1163-05-81-4						



 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)	1163-05-108-1	1163-05-108-2	1163-05-108-4	滾珠軸承 Ball Bearing	170mm (6-11/16")	活動 128.5mm BCD煞 128.5mm Swivel 128.5mm Swivel W/Center Lock Brake 128.5mm
	450 kgs (990 lbs)	鋁芯AQPUP輪(平面) QPU on AL Core (Flat)	1163-05-87-1	1163-05-87-2	1163-05-87-4			
125mm x 51mm (5" x 2")	450 kgs (990 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1163-05-101-1	1163-05-101-2	1163-05-101-4			
150mm x 40mm (6"x1-9/16")	400 kgs (880 lbs)	尼龍輪 Nylon	1163-06-07-1	1163-06-07-2	1163-06-07-4	滾珠軸承 Ball Bearing	197mm (7-3/4")	活動 153.5mm BCD煞 153.5mm Swivel 153.5mm Swivel W/Center Lock Brake 153.5mm
	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1163-06-04-1	1163-06-04-2	1163-06-04-4			
	300 kgs (660 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1163-06-11-1	1163-06-11-2	1163-06-11-4			
	300 kgs (660 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1163-06-90-1	1163-06-90-2	1163-06-90-4			
	400 kgs (880 lbs)	WMRC輪 WMRC	1163-06-45-1	1163-06-45-2	1163-06-45-4			
150mm x 42mm (6"x1-5/8")	410 kgs (900 lbs)	鐵芯聚氨酯 PU on Cast	1163-06-33-1	1163-06-33-2	1163-06-33-4			
	400 kgs (880 lbs)	APU輪(圓弧) PU on AL Core (Round)	1163-06-108-1	1163-06-108-2	1163-06-108-4			
	450 kgs (990 lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core (Round)	1163-06-87-1	1163-06-87-2	1163-06-87-4			
	550 kgs (1200 lbs)	QPU輪(圓弧) QPU (Round)	1163-06-80-1	1163-06-80-2	1163-06-80-4			
	600 kgs (1320 lbs)	QPU輪(平面) QPU (Flat)	1163-06-80-1	1163-06-80-2	1163-06-80-4			
	500 kgs (1100 lbs)	VPU輪(圓弧) VPU (Round)	1163-06-82-1	1163-06-82-2	1163-06-82-4			
	670 kgs (1475 lbs)	VQPU輪(圓弧) VQPU (Round Shape)	1163-06-83-1	1163-06-83-2	1163-06-83-4			
	800 kgs (1760 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1163-06-91-1	1163-06-91-2	1163-06-91-4			
	410 kgs (900 lbs)	EPU輪(圓弧) EPU (Round)	1163-06-78-1	1163-06-78-2	1163-06-78-4			
	460 kgs (1010 lbs)	EPU輪(平面) EPU (Flat)	1163-06-78-1	1163-06-78-2	1163-06-78-4			
	550 kgs (1200 lbs)	EQPU輪(圓弧) EQPU (Round)	1163-06-81-1	1163-06-81-2	1163-06-81-4			
	600 kgs (1320 lbs)	EQPU輪(平面) EQPU (Flat)	1163-06-81-1	1163-06-81-2	1163-06-81-4			
	150mm x 50mm (6" x 2")	450 kgs (990 lbs)	APU輪(平面) PU on AL Core (Flat)	1163-06(50)-108-1	1163-06(50)-108-2	1163-06(50)-108-4		
500 kgs (1100 lbs)		鋁芯AQPUP輪(平面) QPU on AL Core (Flat)	1163-06(50)-87-1	1163-06(50)-87-2	1163-06(50)-87-4			
150mm x 51mm (6" x 2")	550 kgs (1210 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1163-06-101-1	1163-06-101-2	1163-06-101-4			
180mm x 44mm (7" x 1-3/4")	450 kgs (990 lbs)	APU輪(圓弧) PU on AL Core (Round)	1163-07-108-1	1163-07-108-2	1163-07-108-4	滾珠軸承 Ball Bearing	238mm (9-3/8")	活動 181.5mm BCD煞 181.5mm Swivel 181.5mm Swivel W/Center Lock Brake 181.5mm
	600 kgs (1320 lbs)	鋁芯AQPUP輪(圓弧) QPU on AL Core (Round)	1163-07-87-1	1163-07-87-2	1163-07-87-4			



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	1163-07-33-1	1163-07-33-2	1163-07-33-4	滾珠軸承 Ball Bearing	238mm (9-3/8")	活動 181.5mm BCD煞 181.5mm Swivel 181.5mm Swivel W/Center Lock Brake 181.5mm
	600 kgs (1320 lbs)	QPU輪(圓弧) QPU(Round)	1163-07-80-1	1163-07-80-2	1163-07-80-4			
	650 kgs (1430 lbs)	VPU輪(圓弧) VPU (Round)	1163-07-82-1	1163-07-82-2	1163-07-82-4			
	650 kgs (1430 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1163-07-91-1	1163-07-91-2	1163-07-91-4			
	650 kgs (1430 lbs)	VQPU輪(圓弧) VQPU (Round Shape)	1163-07-83-1	1163-07-83-2	1163-07-83-4			
200mm x 44mm (8"x1-3/4")	350 kgs (770 lbs)	鐵芯NBR橡膠輪 NBR Rubber on Cast	1163-08-04-1	1163-08-04-2	1163-08-04-4	滾珠軸承 Ball Bearing	248mm (9-3/4")	活動 191.5mm BCD煞 191.5mm Swivel 191.5mm Swivel W/Center Lock Brake 191.5mm
	350 kgs (770 lbs)	環保NBR橡膠輪 Non-marking Rubber on Cast	1163-08-11-1	1163-08-11-2	1163-08-11-4			
	350 kgs (770 lbs)	環保牽引NBR輪 Non-marking NBR Rubber on Cast	1163-08-90-1	1163-08-90-2	1163-08-90-4			
	400 kgs (880 lbs)	鋁芯QQ橡膠輪 Recilent rubber on AL Core	1163-08-89-1	1163-08-89-2	1163-08-89-4			
200mm x 50mm (8" x 2")	450 kgs (990 lbs)	鐵芯聚氨酯 PU on Cast	1163-08-33-1	1163-08-33-2	1163-08-33-4	滾珠軸承 Ball Bearing	248mm (9-3/4")	活動 191.5mm BCD煞 191.5mm Swivel 191.5mm Swivel W/Center Lock Brake 191.5mm
	450 kgs (990 lbs)	尼龍輪 Nylon	1163-08-07-1	1163-08-07-2	1163-08-07-4			
	750 kgs (1650 lbs)	鐵芯聚氨酯(2050A/2050B) PU on Cast (2050A/2050B)	1163-08-62-1	1163-08-62-2	1163-08-62-4			
	450 kgs (990 lbs)	WMRC輪 WMRC	1163-08-45-1	1163-08-45-2	1163-08-45-4			
	500 kgs (1100 lbs)	APU輪(圓弧) PU on AL Core (Round)	1163-08-108-1	1163-08-108-2	1163-08-108-4			
	550 kgs (1200 lbs)	APU輪(平面) PU on AL Core (Flat)	1163-08-108-1	1163-08-108-2	1163-08-108-4			
	650 kgs (1430 lbs)	鋁芯AQPU輪(圓弧) QPU on AL Core (Round)	1163-08-87-1	1163-08-87-2	1163-08-87-4			
	700 kgs (1540 lbs)	鋁芯AQPU輪(平面) QPU on AL Core (Flat)	1163-08-87-1	1163-08-87-2	1163-08-87-4			
	670 kgs (1475 lbs)	QPU輪(圓弧) QPU (Round)	1163-08-80-1	1163-08-80-2	1163-08-80-4			
	720 kgs (1580 lbs)	QPU輪(平面) QPU (Flat)	1163-08-80-1	1163-08-80-2	1163-08-80-4			
	670 kgs (1475 lbs)	VPU輪(圓弧) VPU (Round)	1163-08-82-1	1163-08-82-2	1163-08-82-4			
	800 kgs (1760 lbs)	VQPU輪(圓弧) VQPU (Round)	1163-08-83-1	1163-08-83-2	1163-08-83-4			
	1100 kgs (2420 lbs)	鐵芯VXPU輪(圓弧) XPU on Iron Core (Round)	1163-08-91-1	1163-08-91-2	1163-08-91-4			
	650 kgs (1430 lbs)	EPU輪(圓弧) EPU (Round Shape)	1163-08-78-1	1163-08-78-2	1163-08-78-4			
	700 kgs (1540 lbs)	EPU輪(平面) EPU (Flat Shape)	1163-08-78-1	1163-08-78-2	1163-08-78-4			
	750 kgs (1650 lbs)	EQPU輪(圓弧) EQPU (Round Shape)	1163-08-81-1	1163-08-81-2	1163-08-81-4			
800 kgs (1760 lbs)	EQPU輪(平面) EQPU (Flat Shape)	1163-08-81-1	1163-08-81-2	1163-08-81-4				
200mm x 51mm (8" x 2")	650 kgs (1430 lbs)	ZQPU輪(雙輪) ZQPU (Dual Wheels)	1163-08-101-1	1163-08-101-2	1163-08-101-4			



# 1163-1 Series 重型

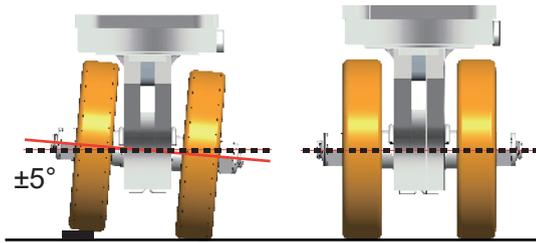
## 左右平衡輪系列 Self-balancing Caster

- 左右平衡輪擁有最新開發的左右平衡結構，輪子以輪軸為中心，能依地面平坦度自由傾斜，同時腳架依然保持平衡狀態，有效減少轉向時車台的搖晃頻率。兩個輪子同時受力以延長輪子及配件壽命，腳架內部設有彈性功能和有明顯降噪功能。得胜左右平衡輪腳架採用高鋼性板材，熱處理珠道配合推力球軸承來達到極高的荷重和靈活度及長時間的使用壽命。結構優化及大的降低安裝高度，確保低重心要求，適用於 AMR/AGV 行業。
- Der Sheng's Self-balancing Caster has the newly developed tilting structure which can tilt freely according to the flatness of the ground while at the same time, it also maintains stability and effectively reduces the wobble of the caster when rotating. Two wheels are under force at the same time minimize wear and tear, thus extending service life. The caster design features elastic and noise reduction functions. Dersheng's Self-balancing Caster fork is made of high tensile steel with harden raceway to provide long lasting service life and extreme high load capacity while maintaining low profile and overall height. It is suitable for application like AMR/AGV and robotic industry products.

載重 Load  
150-700 kg



### ▶▶ 特色區 Features

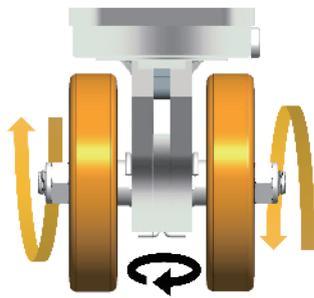


腳輪在±5°內能自由傾斜，輕鬆越過凹凸不平的地面與小型障礙物，並能保持平穩，增加對負載物品的保護。

The caster can tilt freely in the range of  $\pm 5^\circ$  from its central axis, it can easily cross uneven ground and small obstacles, also can maintain stability and protect the loaded products.

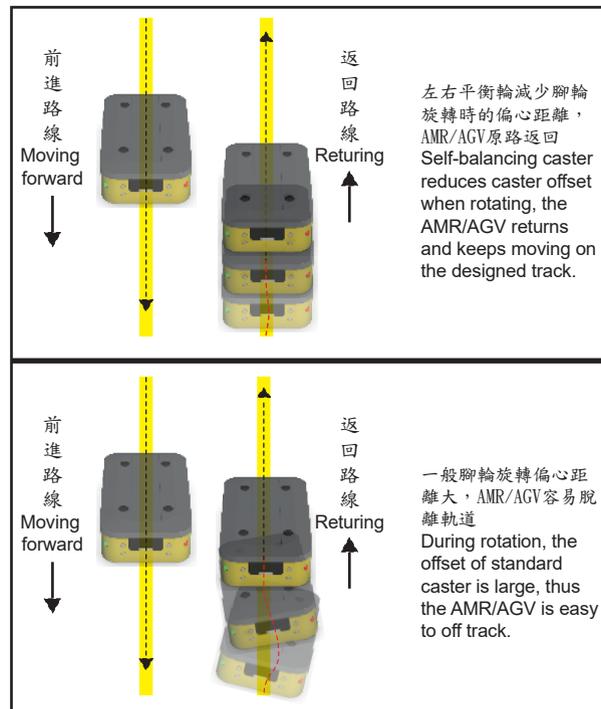
輪子間距大，在旋轉尋找方位時，輪子一正一反旋轉，到了定點方向後，才開始同一方向前進，此結構能有效避免 AMR/AGV 脫離行駛軌道。

The split wheel rotates in different directions when AMR/AGV rotates, after reaching the position, they start to rotate in the same direction. This structure can effectively reduce caster offset and prevent the AMR/AGV from leaving the track.



雙輪設計有效減少旋轉時的偏心距離，避免AMR/AGV脫離軌道

The dual wheels structure effectively reduce caster offset when rotating, and prevent the AMR/AGV from leaving the track





» 輪子選項 Wheel Options



EQPU輪  
EQPU



鐵芯XPU  
XPU on Iron Core



ZQPU輪  
ZQPU



滾珠軸承  
Ball Bearing

» 底板規格 TOP PLATE SIZE AND BOLT HOLE SPACING

規格 Size	底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安裝尼帽尺寸 Attaching Bolt Size
2"	62 x 90 mm (2-1/2" x 3-1/2")	44.5 x 73 mm 1-3/4" x 3-1/8"	8mm (5/16")
2" 2.5" 3"	64 x 96 mm (2-1/2" x 3-25/32")	45 x 75 mm (高級底板) 1-3/4" x 3"	6.35mm (1/4")
2" 2.5" 3" 3.2" 4" 5" 6"	85 x 110mm(3-5/16" x 4-11/32")	60 x 80mm (歐規底板) 2-3/8" x 3-7/8" (European Plate)	8mm (5/16")
3.2" 4" 5" 6"	110 x 140 mm (4-11/32" x 5-1/2")	75 x 110 mm (B型底板) (2-15/16" x 4-11/32")	12 mm (1/2")

	輪徑×輪寬 Diameter×Width	載重 Load	材質 Material	品號 Item No. 活動 Swivel	軸承 Bearing	總高 Overall Height	偏心距 Offset	迴旋半徑 Swivel radius
	輕型 Light Duty	50mm x 20mm (2"x 0.79")	70kgs (154 lbs)	ZQPU輪 ZQPU	1163(1)-02-115-2	滾珠軸承 Ball Bearing	79 mm	20.5 mm
	62.5mm x 20mm (2.5"x 0.79")	150kgs (330 lbs)	ZQPU輪 ZQPU	1163(1)-25-115-2	94 mm		24 mm	65 mm
	75mm x 20mm (3"x 0.79")	180kgs (396 lbs)	ZQPU輪 ZQPU	1163(1)-03-115-2	105 mm		22 mm	69 mm
中型 Medium Duty	75mm x 30mm (3"x 1.18")	300kgs (660 lbs)	QPU輪 QPU	1163(1)-03-81-2	滾珠軸承 Ball Bearing	105 mm	22 mm	72 mm
	100mm x 22mm (4"x 0.87")	280kgs (616 lbs)	ZQPU輪 ZQPU	1163(1)-04-115-2		130 mm	30 mm	91 mm
	125mm x 24mm (5"x 1")	330kgs (726 lbs)	ZQPU輪 ZQPU	1163(1)-05-115-2		155 mm	33 mm	104 mm
	150mm x 24mm (6"x 1")	380kgs (836 lbs)	ZQPU輪 ZQPU	1163(1)-06-115-2		180 mm	35 mm	118 mm
重型 Heavy Duty	80mm x 35mm (3.2"x 1.38")	400kgs (880 lbs)	XPU輪 XPU	1163(1)-03-96-2	滾珠軸承 Ball Bearing	110 mm	30 mm	90 mm
	100mm x 32mm (4"x 1.26")	400kgs (880 lbs)	QPU輪 (弧) QPU (Round)	1163(1)-04-81-2		130 mm	30 mm	99 mm
超重型 Extra Heavy Duty	80mm x 42mm (3.2"x 1.65")	550kgs (1210 lbs)	XPU輪 XPU	1163(1)-03-96-2(1)	滾珠軸承 Ball Bearing	110 mm	30 mm	93 mm
	125mm x 40mm (5"x 1.57")	600kgs (1320 lbs)	EQPU輪 (弧) EQPU (Round)	1163(1)-05-81-2		155 mm	33 mm	113 mm
	150mm x 42mm (6"x 1.65")	700kgs (1540 lbs)	EQPU輪 (弧) EQPU (Round)	1163(1)-06-81-2		180 mm	35 mm	127 mm