



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



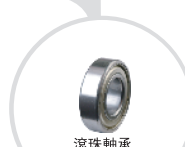
全效輪(小弧)
Resolute Rubber Wheel
(Crown Surface)



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