



1165 Series

AMR/AGV-5 强化39活动轮-单轮系列(中轻型)

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

- 脚架采用高钢性板材,配合热处理珠道及高精密滚珠来达到极高的荷重与长时间的使用寿命,脚架旋转灵活、使用更持久,适用于AMR/AGV (无人车)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.

载重 Load
30 - 230 kg



» 轮子选项 Wheel Options



铝芯AQP
QPU on AL Core



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



导电轮(小弧)
E-Conductive
(Crown Surface)



W 全效轮(平面)
W Resolute
(Flat Surface)



滚珠轴承
Ball Bearing

*有其它防静电轮可供选择,如有需求请联络工厂

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

» 底板规格 TOP PLATE SIZE AND BOLT HOLE SPACING

规格 Size	底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安装螺栓尺寸 Attaching Bolt Size
2"	72 x 52 mm (2-7/8" x 2")	51 x 35 mm (2" x 1-3/8")	8mm(5/16")
2.5", 3", 4", 5"	95 x 65 mm (3-3/4" x 2-1/2")	75 x 45 mm (3" x 1-3/4")	8mm(5/16")



 轮径x轮宽 DiameterxWidth	 载重 Load	 材质 Material	型号 Item No.			 轴承 Bearing	 总高 Overall Height	 回旋半径 Swivel radius
			固定 Fixed	活动 Swivel	刹车 Brake			
50mm x 22.5mm (2" x 7/8")	40kgs (88lbs)	全效轮 Resolute Rubber Wheel	—	1165-02-68-2(5)	—	滚珠轴承 Ball Bearing	73mm (2-7/8")	50mm (2")
	30kgs (66lbs)	导电轮 E-Conductive TPR Wheel	—	1165-02-17-2(5)	—			
62.5mm x 23.5mm (2.5" x 7/8")	50kgs (110lbs)	全效轮 Resolute Rubber Wheel	—	1165-25-68-2(5)	—	滚珠轴承 Ball Bearing	88mm (3-1/2")	62mm (2-1/2")
	40kgs (88lbs)	导电轮 E-Conductive TPR Wheel	—	1165-25-17-2(5)	—			
75mm x 31mm (3" x 1-1/4")	90kgs (198lbs)	全效轮 Resolute Rubber Wheel	—	1165-03-68-2(5)	—	滚珠轴承 Ball Bearing	105.5mm (4-1/8")	76mm (3")
	80kgs (175lbs)	导电轮 E-Conductive TPR Wheel	—	1165-03-17-2(5)	—			
	160kgs (352lbs)	铝芯AQPU轮 QPU on AL Core	—	1165-03-87-2(5)	—			
	110kgs (250lbs)	W 全效轮 W Resolute Rubber Wheel	—	1165-03-48-2(5)	—			
100mm x 31mm (4" x 1-1/4")	125kgs (275lbs)	全效轮 Resolute Rubber Wheel	—	1165-04-68-2(5)	—	滚珠轴承 Ball Bearing	130mm (5-1/8")	88mm (3-1/2")
	80kgs (176lbs)	导电轮 E-Conductive TPR Wheel	—	1165-04-17-2(5)	—			
	200kgs (440lbs)	铝芯AQPU轮 QPU on AL Core	—	1165-04-87-2(5)	—			
	135kgs (285lbs)	W 全效轮 W Resolute Rubber Wheel	—	1165-04-48-2(5)	—			
125mm x 31mm (5" x 1-1/4")	147kgs (325lbs)	全效轮 Resolute Rubber Wheel	—	1165-05-68-2(5)	—	滚珠轴承 Ball Bearing	158mm (6-1/4")	101mm (4")
	90kgs (198lbs)	导电轮 E-Conductive TPR Wheel	—	1165-05-17-2(5)	—			
	230kgs (506lbs)	铝芯AQPU轮 QPU on AL Core	—	1165-05-87-2(5)	—			
	147kgs (325lbs)	W 全效轮 W Resolute Rubber Wheel	—	1165-05-48-2(5)	—			

*荷重皆根据ISO测试标准制定 *The load is tested according to the ISO test standard