



1165 Series

AMR/AGV-6 强化美国轮-双轮系列(中轻型)

AMR/AGV- 6 Pressed Steel Caster - Dual 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、同时确保低重心需求，轮面接触地面大或双轮结构，受力支撑更平稳使用更持久，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
50 - 500 kg



轮子选项 Wheel Options



*有其它抗静电轮可供选择，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

编号 Suffix	底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安装尼帽尺寸 Attaching Bolt Size
1	85 x 105 mm (3-5/16" x 4-1/8")	60 x 80 mm 2-3/8"x3-1/4"(European Plate)	8 mm (5/16")
2	95 x 65 mm (3-3/4" x 2-1/2")	75 x 45 mm (3" x 1-3/4")	8 mm (5/16")
3	100 x 115 mm (3-7/8" x 4-1/2")	75 x 80 mm (3" x 3-1/4")	10 mm (3/8")



 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 45mm (2" x 1-3/4")	200kgs (440lbs)	尼龙轮 Nylon	—	1165-02-07-2(6)	—	滚珠轴承 Ball Bearing	74mm (2-7/8")	48mm (1-7/8")
	250kgs (551lbs)	金钢轮 King Kong Wheel	—	1165-02-100-2(6)	—			
50mm x 20mm(41.5) (2" x 3/4")	70kgs (154lbs)	ZQPU双轮 ZQPU(Dual Wheels)	—	1165-02-101-2(6)	—			
	70kgs (154lbs)	ZQPU轮(抗静电) QPU(Dual Anti-Static Wheels)	—	1165-02-101-2(6)	—			
50mm x 22.5mm (2" x 7/8")	60kgs (132lbs)	全效双轮 Resolute(Dual Wheels)	—	1165-02-68-2(6)	—			
50mm x 45mm (2" x 1-3/4")	200kgs (440lbs)	尼龙轮 Nylon	—	1165-02-07-2(6)	—	滚珠轴承 Ball Bearing	83.5mm (3-1/4")	56mm (2-1/4")
	250kgs (551lbs)	金钢轮 King Kong Wheel	—	1165-02-100-2(6)	—			
50mm x 20mm(41.5) (2" x 3/4")	70kgs (154lbs)	ZQPU双轮 ZQPU(Dual Wheels)	—	1165-02-101-2(6)	—			
	70kgs (154lbs)	ZQPU轮(抗静电) QPU(Dual Anti-Static Wheels)	—	1165-02-101-2(6)	—			
50mm x 22.5mm (2" x 7/8")	60kgs (132lbs)	全效双轮 Resolute(Dual Wheels)	—	1165-02-68-2(6)	—			
62.5mm x 45mm (2.5" x 1-3/4")	250kgs (551lbs)	尼龙轮 Nylon	—	1165-25-07-2(6)	—	滚珠轴承 Ball Bearing	90mm (3-1/2")	60mm (3-5/8")
	450kgs (992lbs)	金钢轮 King Kong Wheel	—	1165-25-100-2(6)	—			
62.5mm x 20mm(41.5) (2.5" x 3/4")	250kgs (551lbs)	ZQPU双轮 ZQPU(Dual Wheels)	—	1165-25-101-2(6)	—			
	200kgs (440lbs)	ZQPU轮(抗静电) QPU(Dual Anti-Static Wheels)	—	1165-25-101-2(6)	—			
62.5mm x 45mm (2.5" x 1-3/4")	250kgs (551lbs)	尼龙轮 Nylon	—	1165-25-07-2(6)	—	滚珠轴承 Ball Bearing	96mm (3-3/4")	68.5mm (2-3/4")
	450kgs (992lbs)	金钢轮 King Kong Wheel	—	1165-25-100-2(6)	—			
62.5mm x 20mm(41.5) (2.5" x 3/4")	250kgs (551lbs)	ZQPU双轮 ZQPU(Dual Wheels)	—	1165-25-101-2(6)	—			
	200kgs (440lbs)	ZQPU轮(抗静电) QPU(Dual Anti-Static Wheels)	—	1165-25-101-2(6)	—			
75mm x 45mm (3" x 1-3/4")	300kgs (661lbs)	尼龙轮 Nylon	—	1165-03-07-2(6)	—	滚珠轴承 Ball Bearing	102.5mm (4")	75mm (3")
	500kgs (1102lbs)	金钢轮 King Kong Wheel	—	1165-03-100-2(6)	—			
75mm x 20mm(41.5) (3" x 3/4")	300kgs (661lbs)	ZQPU双轮 ZQPU(Dual Wheels)	—	1165-03-101-2(6)	—			
	250kgs (551lbs)	ZQPU轮(抗静电) QPU(Dual Anti-Static Wheels)	—	1165-03-101-2(6)	—			
100mm x 34mm (4" x 1-3/8")	300kgs (661lbs)	铝芯AQPU QPU on AL Core	—	1165-04-87-2(6)	—	滚珠轴承 Ball Bearing	130mm (5-1/8")	90mm (3-1/2")
100mm x 40mm (4" x 1-5/8")	350kgs (770lbs)	铝芯AQPU QPU on AL Core	—	1165-04-87-2(6)	—			
100mm x 20mm(41.5) (4" x 3/4")	300kgs (661lbs)	ZQPU双轮 ZQPU(Dual Wheels)	—	1165-04-101-2(6)	—			
	250kgs (551lbs)	ZQPU轮(抗静电) QPU(Dual Anti-Static Wheels)	—	1165-04-101-2(6)	—			
125mm x 40mm (5" x 1-5/8")	350kgs (770lbs)	铝芯AQPU QPU on AL Core	—	1165-03-87-2(6)	—	滚珠轴承 Ball Bearing	155mm (6-1/8")	103mm (4")
	300kgs (661lbs)	EQPU轮 EQPU	—	1165-03-81-2(6)	—			
100mm x 20mm(41.5) (4" x 3/4")	300kgs (661lbs)	ZQPU双轮 ZQPU(Dual Wheels)	—	1165-05-101-2(6)	—	滚珠轴承 Ball Bearing	142.5mm (5-5/8")	90mm (3-1/2")
	250kgs (551lbs)	ZQPU轮(抗静电) QPU(Dual Anti-Static Wheels)	—	1165-05-101-2(6)	—			
150mm x 42mm (6" x 1-5/8")	400kgs (880lbs)	铝芯AQPU QPU on AL Core	—	1165-06-87-2(6)	—	滚珠轴承 Ball Bearing	188mm (7-3/8")	115mm (4-1/2")
	400kgs (880lbs)	EQPU轮 EQPU	—	1165-06-81-2(6)	—			
	400kgs (880lbs)	QPU轮 QPU	—	1165-06-80-2(6)	—			

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