



116S Series 中型

AMR/AGV-3双精密轴承活动脚轮系列(中型)

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

载重 Load
80 - 200 kg

- 採用双精密轴承，来应对 AMR/AGV 需求的复杂环境：耐久，长距离运行，防尘等特点；适用于中等载荷 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.



轮子选项 Wheel Options



ZQPU双轮
ZQPU(Dual Wheels)



QPU轮
QPU



铝芯AQPU
QPU on AL Core



ZQPU轮(抗静电)
QPU(Dual Anti-Static Wheels)



蓝色弹力全效轮
Blue Resilient Resolute Rubber



W全效轮
W Resolute



滚珠轴承
Ball Bearing

*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

底板尺寸 Top Plate Size	底板孔距 Bolt Hole Spacing	安装尼帽尺寸 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")



 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 20mm (41.5) (2" x 3/4")	70 kgs (154 lbs)	ZQPU双轮 ZQPU(Dual Wheels)	-	1165-25-101-2(3)	-	滚珠轴承 Ball Bearing	87mm	活动 65 mm Swivel 65 mm
	70 kgs (154 lbs)	ZQPU轮(抗静电) QPU(Dual Anti-Static Wheels)	-	1165-25-101-2(3)	-			
50mm x 45mm (2" x 1-13/16")	70 kgs (154 lbs)	QPU轮 QPU	-	1165-25-53-2(3)	-			
62.5mm x 20mm (41.5) (2-1/2" x 3/4")	200 kgs (440 lbs)	ZQPU双轮 ZQPU(Dual Wheels)	-	1165-25-101-2(3)	-	滚珠轴承 Ball Bearing	87mm	活动 65 mm Swivel 65 mm
	150 kgs (330 lbs)	ZQPU轮(抗静电) 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轮 QPU	-	1165-25-53-2(3)	-			
62.5mm x 20mm (41.5) (2-1/2" x 3/4")	200 kgs (440 lbs)	ZQPU双轮 ZQPU(Dual Wheels)	-	1165-25-101-2(3)	-	滚珠轴承 Ball Bearing	94mm	活动 62 mm Swivel 62 mm
	150 kgs (330 lbs)	ZQPU轮(抗静电) 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轮 QPU	-	1165-25-53-2(3)	-			
75mm x 20mm (41.5) (3" x 3/4")	200 kgs (440 lbs)	ZQPU双轮 ZQPU(Dual Wheels)	-	1165-03-101-2(3)	-	滚珠轴承 Ball Bearing	102.5mm	活动 65 mm Swivel 65 mm
	150 kgs (330 lbs)	ZQPU轮(抗静电) QPU(Dual Anti-Static Wheels)	-	1165-03-101-2(3)	-			
75mm x 45mm (3" x 1-13/16")	200 kgs (440 lbs)	QPU轮 QPU	-	1165-03-53-2(3)	-			
75mm x 32mm (3" x 1-1/4")	150 kgs (330 lbs)	铝芯AQPU QPU on AL Core	-	1165-03-87-2(3)	-			
75mm x 20mm (41.5) (3" x 3/4")	200 kgs (440 lbs)	ZQPU双轮 ZQPU(Dual Wheels)	-	1165-03-101-2(3)	-	滚珠轴承 Ball Bearing	105.5mm	活动 72.5 mm Swivel 72.5 mm
	150 kgs (330 lbs)	ZQPU轮(抗静电) QPU(Dual Anti-Static Wheels)	-	1165-03-101-2(3)	-			
75mm x 45mm (3" x 1-13/16")	200 kgs (440 lbs)	QPU轮 QPU	-	1165-03-53-2(3)	-			
75mm x 32mm (3" x 1-1/4")	150 kgs (330 lbs)	铝芯AQPU QPU on AL Core	-	1165-03-87-2(3)	-			
100mm x 32mm (4" x 1-1/4")	200 kgs (440 lbs)	铝芯AQPU QPU on AL Core	-	1165-04-87-2(3)	-	滚珠轴承 Ball Bearing	130mm	活动 86 mm Swivel 86 mm
	80 kgs (176 lbs)	W全效轮 W Resolute	-	1165-04-48-2(3)	-			
100mm x 34mm (4" x 1-1/2")	110 kgs (242 lbs)	蓝色弹力全效轮 Blue Resilient Resolute Rubber	-	1165-04-50-2(3)	-			
125mm x 32mm (5" x 1-1/4")	200 kgs (440 lbs)	铝芯AQPU QPU on AL Core	-	1165-05-87-2(3)	-	滚珠轴承 Ball Bearing	158mm	活动 99 mm Swivel 99 mm
	100 kgs (220 lbs)	W全效轮 W Resolute	-	1165-05-48-2(3)	-			
125mm x 36mm (5" x 1-1/2")	130 kgs (287 lbs)	蓝色弹力全效轮 Blue Resilient Resolute Rubber	-	1165-05-50-2(3)	-			

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