



1165 Series

AMR/AGV-7 减震轮系列(中型)

AMR/AGV- 7 Shock Absorbing Caster (Medium Duty)

载重 Load
70 - 200 kg

- AMR/AGV-7减震活动轮系列脚轮适用于机器人、无人车(AGV)、叉车、物流、医疗、及电动大门等行业的产品。脚轮可搭配多种底板使用,让您灵活变换随心搭配,性价比高。
AMR/AGV-7减震活动轮荷重高,适用于单轮载重200kg以下的行业需求,或者小尺寸、高要求的行业需求。
如有需要,AMR/AGV-7可根据客户需求提供客製化服务,详情请洽工厂。
- AMR/AGV-7 Shock-absorbing caster series is suitable for product in industries such as robotic, AGV/AMR, forklifts, logistics, medical care, and electric gates. The caster series offers the flexibility of fitting a variety of top plates if needed. This shock absorbing caster series is also designed for price sensitive customer, enabling the customer to have high-quality and high-performance products at a more favorable price. The AMR/AGV-7 shock-absorbing caster has a high load-bearing capacity that maximizes at 200 kgs and is ideal for industries that require small/ low gravity caster with high performance. We can also customize the caster based on customers' request. Please contact the factory for details.



» 轮子选项 Wheel Options



ZQPU双轮
ZQPU(Dual Wheels)



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



铝芯AQP
QPU on AL Core



QPU轮
QPU



弹力全效轮(黑蓝)
Resilient Resolute Wheel(Blue tread)



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

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	63 x 92 mm (2-1/2" x 3- 5/8")	45 x 75 mm (1-3/4" x 3")	8 mm (5/16")
2	80 x 104mm (3-5/32" x 4-3/32")	59 x80~82mm (2-3/8" x 3-5/32"~3-7/32")	8 mm (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 20mm(41.5) (2" x 3/4")	70kgs (154lbs)	ZQPU双轮 ZQPU(Dual Wheels)	1165-02-101-1(7)	1165-02-101-2(7)	—	滚珠轴承 Ball Bearing	78mm (3-1/8")	48mm (1-7/8")
	70kgs (154lbs)	ZQPU轮(抗静电) QPU(Dual Anti-Static Wheels)	1165-02-101-1(7)	1165-02-101-2(7)	—			
50mm x 45mm (2" x 1-13/16")	70kgs (154lbs)	QPU轮 QPU	1165-02-87-1(7)	1165-02-87-2(7)	—			
62.5mm x 20mm(41.5) (2-1/2" x 3/4")	200kgs (440lbs)	ZQPU双轮 ZQPU(Dual Wheels)	1165-25-101-1(7)	1165-25-101-2(7)	—	滚珠轴承 Ball Bearing	100mm (4")	58mm (2-1/4")
	150kgs (330lbs)	ZQPU轮(抗静电) QPU(Dual Anti-Static Wheels)	1165-25-101-1(7)	1165-25-101-2(7)	—			
62.5mm x 45mm (2-1/2" x 1-13/16")	200kgs (440lbs)	QPU轮 QPU	1165-25-87-1(7)	1165-25-87-2(7)	—			
75mm x 20mm(41.5) (3" x 3/4")	200kgs (440lbs)	ZQPU双轮 ZQPU(Dual Wheels)	1165-03-101-1(7)	1165-03-101-2(7)	—	滚珠轴承 Ball Bearing	105mm (4-1/8")	65mm (2-1/2")
	150kgs (330lbs)	ZQPU轮(抗静电) QPU(Dual Anti-Static Wheels)	1165-03-101-1(7)	1165-03-101-2(7)	—			
75mm x 31mm (3" x 1-1/4")	90kgs (198lbs)	W 全效轮 W Resolute	1165-03-48-1(7)	1165-03-48-2(7)	—	滚珠轴承 Ball Bearing	105mm (4-1/8")	65mm (2-1/2")
75mm x 32mm (3" x 1-1/4")	150kgs (330lbs)	铝芯AQPU QPU on AL Core	1165-03-87-1(7)	1165-03-87-2(7)	—			
75mm x 45mm (3" x 1-13/16")	200kgs (440lbs)	QPU轮 QPU	1165-03-80-1(7)	1165-03-80-2(7)	—			
100mm x 20mm(41.5) (4" x 3/4")	200kgs (440lbs)	ZQPU双轮 ZQPU(Dual Wheels)	1165-04-101-1(7)	1165-04-101-2(7)	—	滚珠轴承 Ball Bearing	135mm (5-3/8")	85mm (3-3/8")
	150kgs (330lbs)	ZQPU轮(抗静电) QPU(Dual Anti-Static Wheels)	1165-04-101-1(7)	1165-04-101-2(7)	—			
100mm x 31mm (4" x 1-1/4")	110kgs (242lbs)	W 全效轮 W Resolute	1165-04-48-1(7)	1165-04-48-2(7)	—	滚珠轴承 Ball Bearing	135mm (5-3/8")	85mm (3-3/8")
100mm x 32mm (4" x 1-1/4")	180kgs (440lbs)	铝芯AQPU QPU on AL Core	1165-04-87-1(7)	1165-04-87-2(7)	—			
	200kgs (440lbs)	QPU轮 QPU	1165-04-80-1(7)	1165-04-80-2(7)	—			
100mm x 34 mm (4" x 1-3/8")	110kgs (242lbs)	弹力全效轮(黑蓝) Resilient Resolute Wheel(Blue tread)	1165-04-50-1(7)	1165-04-50-2(7)	—			
100mm x 40 mm (4" x 1-9/16")	200kgs (440lbs)	铝芯AQPU QPU on AL Core	1165-40-87-1(7)	1165-40-87-2(7)	—			
125mm x 31mm (5" x 1-1/4")	125kgs (275lbs)	W 全效轮 W Resolute	1165-05-48-1(7)	1165-05-48-2(7)	—	滚珠轴承 Ball Bearing	160mm (6-1/4")	103mm (4")
125mm x 32mm (5" x 1-1/4")	200kgs (440lbs)	铝芯AQPU QPU on AL Core	1165-05-87-1(7)	1165-05-87-2(7)	—			
125mm x 36mm (5" x 1-1/2")	150kgs (330lbs)	弹力全效轮(黑蓝) Resilient Resolute Wheel(Blue tread)	1165-05-50-1(7)	1165-05-50-2(7)	—	滚珠轴承 Ball Bearing	160mm (6-1/4")	103mm (4")
125mm x 40mm (5" x 1-9/16")	200kgs (440lbs)	铝芯AQPU QPU on AL Core	1165-40-87-1(7)	1165-40-87-2(7)	—			
	200kgs (440lbs)	QPU轮 QPU	1165-05-80-1(7)	1165-05-80-2(7)	—			

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