



116S Series 重型

AGV-1弹簧轮系列

Heavy Duty AGV-1 Spring Caster

载重 Load
70 - 400 kg

- 脚架采用高钢性板材，配合热处理珠道来达到极高的荷重与长时间的使用寿命，同时又能够确保低重心的要求，适用于AGV (无人车)使用。其中搭配弹簧设计，有效吸震维持机械平稳性。
- Caster fork is made of high tensile steel with harden raceway to provide long lasting service life and extreme high load capacity while maintaining low profile and overall height. It is suitable for application like AGV and robotic industry products. High quality spring design with excellent shock-absorbing capabilities keep machines carried by the caster stable while traveling across uneven surface.



特色区 Features

轮子选项 Wheel Options



轮子可附金属防尘盖(供选择)
Metal Thread Guard(optinal)



ZQPU双轮
ZQPU(Dual Wheels)



QPU轮
QPU



金刚轮
King Kong Wheel










滚珠轴承
Ball Bearing

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
2", 2.5"	51 x 65 mm (2" x 2-9/16")	36 x 51.5 mm (1-13/32" x 2-1/32")	6 mm (1/4")
	51 x 84 mm (2" x 3-5/16")	37 x 70 mm (1-15/32" x 2-3/4")	6 mm (1/4")
	60 x 60 mm (2-3/8" x 2-3/8")	42.5 x 42.5 mm (1-11/16" x 1-11/16")	6 mm (1/4")
	60 x 90 mm (2-3/8" x 3-17/32")	44.5 x 73 mm (1-3/14" x 2-7/8")	8 mm (5/16")
3", 4"	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")



 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轮(双轮) ZQPU(Dual Wheels)	1165-02-101-1	1165-02-101-2	-	滚珠轴承 Ball Bearing	78mm (3-5/64")	活动 55 mm Swivel 55 mm
50mm x 40mm (2" x 1-9/16")	70 kgs (154 lbs)	QPU轮 QPU	1165-02-53-1	1165-02-53-2	-			
50mm x 45mm (2" x 1-13/16")	70 kgs (154 lbs)	金刚轮 King Kong Wheel	1165-02-100-1	1165-02-100-2	-			
62.5mm x 20mm (41.5) (2-1/2" x 3/4")	250 kgs (551 lbs)	ZQPU轮(双轮) ZQPU(Dual Wheels)	1165-52-101-1	1165-52-101-2	-	滚珠轴承 Ball Bearing	100mm (4")	活动 60 mm Swivel 60 mm
62.5mm x 45mm (2-1/2" x 1-13/16")	250 kgs (551 lbs)	金刚轮 King Kong Wheel	1165-52-100-1	1165-52-100-2	-			
	200 kgs (440 lbs)	QPU轮 QPU	1165-52-80-1	1165-52-80-2	-			
75mm x 20mm (41.5) (3" x 3/4")	300 kgs (661 lbs)	ZQPU轮(双轮) ZQPU(Dual Wheels)	1165-03-101-1	1165-03-101-2	-	滚珠轴承 Ball Bearing	110mm (4-3/8")	活动 67.5 mm Swivel 67.5 mm
75mm x 45mm (3" x 1-13/16")	300 kgs (661 lbs)	金刚轮 King Kong Wheel	1165-03-100-1	1165-03-100-2	-			
	250 kgs (551 lbs)	QPU轮 QPU	1165-03-80-1	1165-03-80-2	-			
75mm x 20mm (41.5) (3" x 3/4")	300 kgs (661 lbs)	ZQPU轮(双轮) ZQPU(Dual Wheels)	1165-03-101-1	1165-03-101-2	-	滚珠轴承 Ball Bearing	116mm (4-9/16")	活动 65 mm Swivel 65 mm
75mm x 45mm (3" x 1-13/16")	300 kgs (661 lbs)	金刚轮 King Kong Wheel	1165-03-100-1	1165-03-100-2	-			
	250 kgs (551 lbs)	QPU轮 QPU	1165-03-80-1	1165-03-80-2	-			
100mm x 22mm (41.5) (4" x 7/8")	400 kgs (881 lbs)	ZQPU轮(双轮) ZQPU(Dual Wheels)	1165-04-101-1	1165-04-101-2	-	滚珠轴承 Ball Bearing	145mm (5-45/64")	活动 84 mm Swivel 84 mm