

机器人行业用轮 Caster for Robot Industry




 2.5"-10"

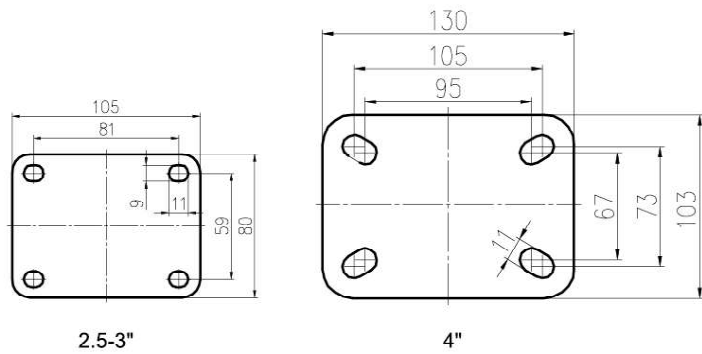

 200-3000 Kg

- 低阻尼, 高耐磨, 超长寿命的机器人用轮。无论是驱动轮、从动轮, 还是定制化的聚氨酯和橡胶材料配方, 申牌的项目组将为客户量身定制产品标准。

- Low damping, high wear resistance and ultra-long life wheels for robots. Whether it is drive wheels, driven wheels, or customized polyurethane and rubber material formulations, the The project team will customize the product standard for the customer.

30A/B 系列 AGV配套用轮 AGV Supporting Caster

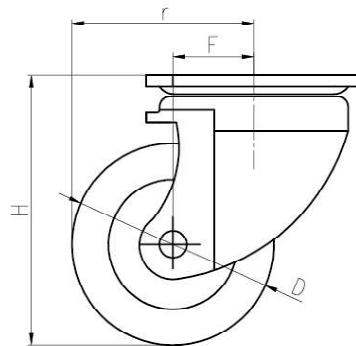
安装尺寸
Installation Drawing



	 轮面材料 Wheel material	 轮片轴承 Bearing	 结构类型 Fix-type	 产品型号 Product model	 轮片直径 Wheel diameter	 轮面宽度 (mm) Tire width	 载重(kg) Capacity
	铝芯聚氨酯 Aluminum core polyurethane	双滚珠 Ball bearing	平底活动 Plate swivel	30A22-1765	65	23	200
				30A26-1766	75	23	220
				30B16-1767	100	23	250

外形尺寸
Overall Dimensions

尺寸 D	轮径 D	偏心距 F	平底全高 H	旋转半径 r
2.5"	65	30	90	67
3"	75	30	100	71
4"	100	40	148	93

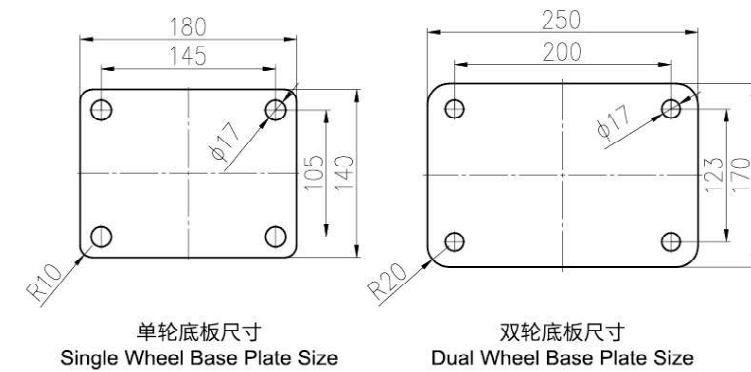


产品特点 Product Features

- 电泳支架 ·Electrophoretic coating
- 产品高度低 ·Low-barycenter design
- 材料耐磨 ·Wearable wheel material

45X 系列 AGV配套用轮 AGV Supporting Caster

安装尺寸
Installation Drawing



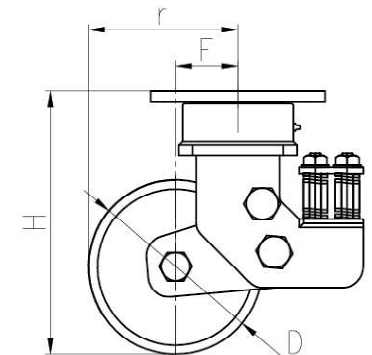
	 轮面材料 Wheel material	 轮片轴承 Bearing	 结构类型 Fix-type	 产品型号 Product model	 轮片直径 Wheel diameter	 轮面宽度 (mm) Tire width	 载重 (kg) Capacity	 弹簧行程 (mm) Spring distance
	单轮 Single wheel	铁芯聚氨酯 Polyurethane on cast iron core	双滚珠 Ball bearing	平底活动 Plate swivel	45X13-1161	200	64	1000
					45X14-1162	250	80	1500
					45X15-1161	200	64	2500
					45X16-1162	250	80	3000

外形尺寸
Overall Dimensions

尺寸 D	轮径 D	偏心距 F	平底全高 H	单轮旋转半径 r	双轮旋转半径 r
8"	200	89	330	193	203
10"	250	89	370	217.5	232

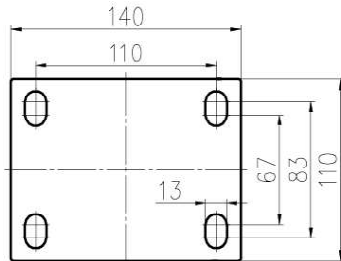
产品特点 Product Features

- 喷塑支架 ·Powder bracket
- 底板采用平面压力轴承 ·Tapered bearing
- 双弹簧 ·Twin springs



90A 系列 SERIES AGV配套用轮 AGV Supporting Caster

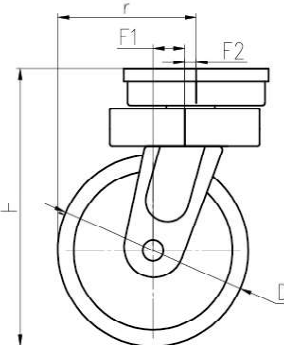
安装尺寸
Installation Drawing



	 轮面材料 Wheel material	 轮片轴承 Bearing	 结构类型 Fix-type	 产品型号 Product model	 轮片直径 Wheel diameter	 轮面宽度 (mm) Tire width	 载重(kg) Capacity
 Long-SHEN	 铁芯聚氨酯 Polyurethane on cast iron core	 双滚珠 Ball bearing	 平底活动 Plate swivel	90A16-1863	125	36	600
				90A17-1867	150	36	800
				90A18-1862	200	36	1000

外形尺寸
Overall Dimensions

尺寸 D	轮径 D	偏心距 F1+F2	平底全高 H	旋转半径 r
5"	125	25+9	205	103
6"	150	25+9	218	115
8"	200	45+9	281	158



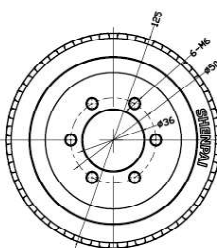
产品特点
Product Features

- 喷塑支架
- 底板采用平面压力轴承
- 双偏心转动灵活
- Powder bracket
- Tapered bearing
- Flexible double eccentric rotation

驱动轮 (Driving wheel)

适用于各类AGV产品, 高品质、高性能
Suitable for all kinds of AGV products with high quality and high performance

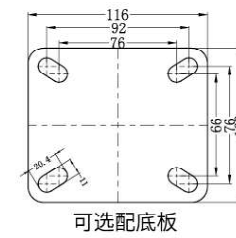
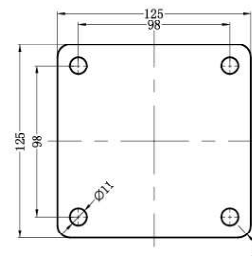
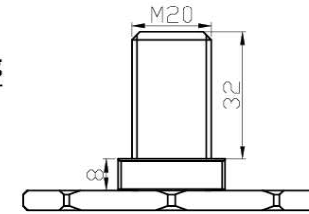
 安装方式 Installation mode	 产品型号 Product model	 轮芯材料 Core material	 轮面材料 Wheel material	 轮片直径 Wheel diameter	 轮面宽度 (mm) Tire width	 载重(kg) Capacity	 设计速度 Speed
法兰 Flanged	90A-1830	铸钢 Cast steel	橡胶 Rubber on castcore	125	40	230	6-10km/h



90A 系列 SERIES AGV配套用轮 AGV Supporting Caster

从动轮 (Driven wheel)

安装尺寸
Installation Drawing



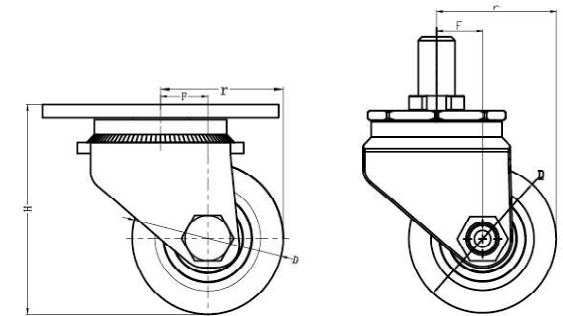
可选配底板



	 轮面材料 Wheel material	 轮片轴承 Bearing	 结构类型 Fix-type	 产品型号 Product model	 轮片直径 Wheel diameter	 轮面宽度 (mm) Tire width	 载重(kg) Capacity
 Long-SHEN	 聚氨酯 Polyurethane on plastic core	 双滚珠 Ball bearing	 丝杆活动 Threaded stem swivel	90A06-1822	65	35	300
				90A01-1823	80	35	400
				90A04-1824	100	35	500
			 平底活动 Plate swivel	90A07-1822	65	35	300
				90A02-1823	80	35	400
				90A05-1824	100	35	500

外形尺寸
Overall Dimensions

尺寸 D	轮径 D	偏心距 F	平底全高 H	丝杆全高 H	旋转半径 r
2.5"	65	25	96	95	65
3"	80	25	110.5	109.5	71
4"	100	25	132	131	80



* 规格型号部分展示, 另可根据客户实际使用需求定制, 详情请与我们联系。

The specifications and models are partly displayed, and can be customized according to the actual needs of customers , please do not hesitate to contact us if you have any problem.