

JAKA MiniCobo Cobot



Weight
8.7kg



Payload
1kg



Working radius
576mm



Repeatability
 $\pm 0.1\text{mm}$



JAKA MiniCobo Cobot has the characteristics of lightness, compactness, high flexibility, and easy installation. It uses an integrated intelligent drive module to achieve a lightweight design while having superior performance; in addition, rich secondary development interfaces provide customers with more choices in different scenarios. JAKA MiniCobo Cobot has a small appearance, simple and intuitive operation, low noise, and high cost performance. It is especially suitable for consumption, service, education and other fields.

Parameters and Layout of JAKA MiniCobo

Character

Payload	1kg
Weight(W cable)	8.7kg
Work radius	576mm
Repeatability	±0.1mm
Axis	6
Programming	Graphical programming, free-drive
Teach pendant	MT (PAD/Mobile) APP
Collaborative operation	Accordance with GB 11291.1-2011

Scope and speed

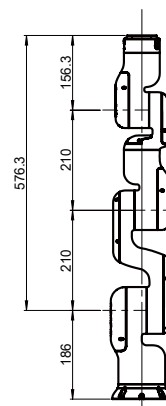
Robot	Work scope	Max speed
Joint 1	±360°	180°/s
Joint 2	±120°	180°/s
Joint 3	±125°	180°/s
Joint 4	±360°	180°/s
Joint 5	±120°	180°/s
Joint 6	±360°	180°/s
Max speed	/	1.5m/s

Specifications

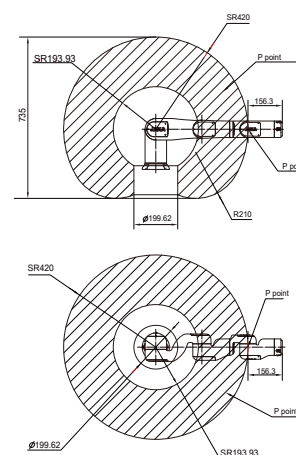
Rated power	150W
Temperature range	0-50°C
IP Specification	IP40
Installation	Installation at any angle
Tool I/O	Digital input 2 Digital output 2 Analog input 1
Tool I/O power	24V
Tool I/O size	M8
Materials	Aluminum, PC
Base diameter	124mm
Cable length	6m

Electrical Cabinet

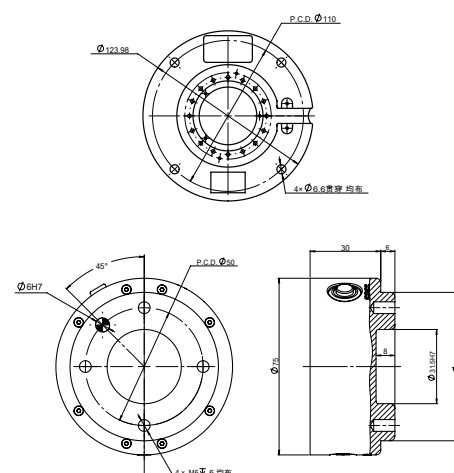
Device	JAKA MiniCab
Vin	DC24V
Iout	≤40A
Size	180×128×47(mm)(L×W×H)
IP Level	IP20
I/O	7 Digital input: I/O configurable
I/O Power	DC24V
Fixed Form	Panel/Guide Rail
Interface	TCP/IP, Modbus TCP, Modbus RTU
Weight	About 1.1kg
Material	AL, Steel



JAKA MiniCobo work radius



JAKA MiniCobo P point front view / top view



JAKA MiniCobo P point front view / top view

