

JAKA Zu[®] Series Cobots

JAKA Zu[®] 5 Cobot



Weight
23kg



Payload
5kg



Working radius
954mm



Repeatability
 $\pm 0.02\text{mm}$



Product Features

- **Compact and portable:** Self-weight 23kg, payload 5kg, working radius up to 954mm.
- **High flexibility:** Rapid deployment, saving staff working time, optimizing productivity.
- **Well adaptability:** Meeting the requirements of lightweight operations such as loading and unloading, detection assembly, etc..

Recommended Markets

Metal processing, 3C electronics, Chemical industry

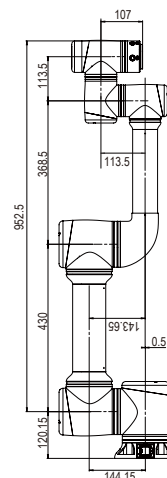


Parameters and Layout of JAKA Zu® 5

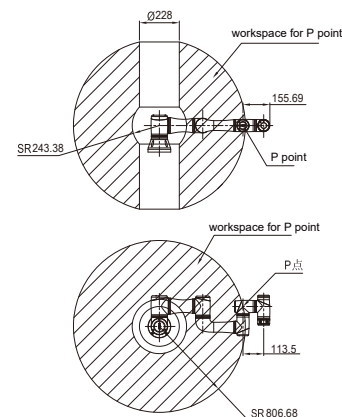
Payload	5kg
Weight (W cable)	23kg
Work radius	954mm
Repeatability	±0.02mm
Axis	6
Programming	Graphical programming, free-drive
Teach pendant	MT (PAD/Mobile) APP
Collaborative operation	Accordance with GB 11291.1-2011

Robot	Work scope	Max speed
Joint 1	±360°	180°/s
Joint 2	-85°, +265°	180°/s
Joint 3	±175°	180°/s
Joint 4	-85°, +265°	180°/s
Joint 5	±360°	180°/s
Joint 6	±360°	180°/s
Max speed	/	3m/s

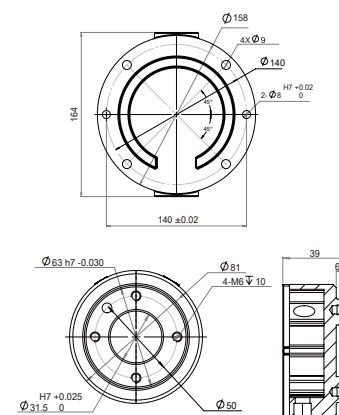
Rated power	350W	
Temperature range	0-50°C	
IP Specification	IP54	
Installation	Installation at any angle	
Tool I/O	Digital input	2
	Digital output	2
	Analog input	1
Tool I/O power	24V	
Tool I/O size	M8	
Materials	Aluminum, PC	
base diameter	158mm	
Cable length	6m	



JAKA Zu® 5 work radius



JAKA Zu® 5 P point front view / top view



JAKA Zu® 5 base / flange