











Wuhu Moka Robot Technology Co., Ltd. is a company engaged in the research and development, manufacturing and sales of industrial robots. Its products include six-axis general-purpose robots and hollow welding robots. The company follows the business philosophy of "pursuing excellence and customer first". Relying on its leading robot technology advantages and its own strong system integration capabilities, it continuously conducts technology research and development and innovation, while providing users with the best industrial robot body solutions, which are widely used in arc welding, spot welding, gluing, cutting, handling, palletizing, painting, machine tool loading and unloading, grinding, assembly, teaching and other fields, providing customers with high-value, high-precision, high-speed, and cost-effective industrial robot bodies.

Honorary qualifications



































MB SERIES

SCARA ROBOTS













MB04SC-300

MB04SC-400

MB10SC-500

MB10SC-600

MB10SC-700









MB10SC-800

MB25SC-800

MB25SC-900

MB25SC-1000

MB SERIES

SMALL 6-AXIS ROBOTS









MB04S-580

MB10S-740

MB10S-920



MB SERIES

GENERAL 6-AXIS ROBOTS





MB SERIES

POLISHING ROBOTS





MB45G-1860

MB SERIES

COLLABORATIVE ROBOTS



MB10CP-1250



MB SERIES

HEAVY DUTY 6-AXIS ROBOTS





MB SERIES

WELDING ROBOTS



MB10W-1500





MR SERIES ROBOTS







MR12Z-1550





Number of axis	4-axis
Motion radius	300mm
Power capacity	1.5KVA
Max payload	Rated 1KG/Max 4KG
Repeatability	±0.01mm
Robot mass	15KG
Built-in air tube	Ф6

Maximum speed		Moving range
J1 axis S	J1+J2	±145°
J2 axis L	5950mm/s	±120°
J3 axis U	1200mm/s	150mm
J4 axis R	880°/s	±360°
Input/Output signals		Standard 16 in/16 out 24 VDC
Mounting position		Floor



PAYLOAD: 1-4KG REPEATABILITY: ±0.01mm

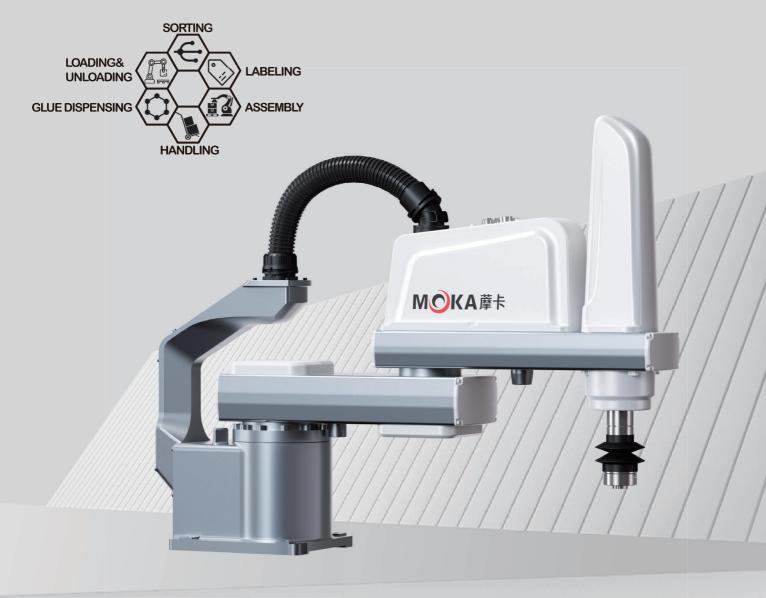


Number of axis	4-axis	Maximum speed		Moving range
Motion radius	400mm	J1 axis S	J1+J2	±145°
Power capacity	1.5KVA	J2 axis L	7200mm/s	±145°
Max payload	Rated 1KG/Max 4KG	J3 axis U	1200mm/s	150mm
Repeatability	±0.01mm	J4 axis R	880°/s	±360°
Robot mass	15.5KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	Ф6	Mounting position		Floor



Please read the user manual and relevant documentations before use.





Number of axis	4-axis	Maximum speed		Moving range
Motion radius	500mm	J1 axis S	J1+J2	±135°
Power capacity	2.0KVA	J2 axis L	7380mm/s	±145°
Max payload	Rated 5KG/Max 10KG	J3 axis U	1100mm/s	200mm
Repeatability	±0.02mm	J4 axis R	880°/s	±360°
Robot mass	24KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	Ф6	Mounting position		Floor









Number of axis	4-axis	Maximum speed		Moving range
Motion radius	600mm	J1 axis S	J1+J2	±135°
Power capacity	2.0KVA	J2 axis L	8100mm/s	±150°
Max payload	Rated 5KG/Max 10KG	J3 axis U	1100mm/s	200mm
Repeatability	±0.02mm	J4 axis R	880°/s	±360°
Robot mass		Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	198 KG	Mounting position		Floor









Number of axis	4-axis		Maximum speed	Moving range
Motion radius	700mm	J1 axis S	J1+J2	±135°
Power capacity	2.0KVA	J2 axis L	9580mm/s	±150°
Max payload	Rated 5KG/Max 10KG	J3 axis U	1100mm/s	200mm
Repeatability	±0.02mm	J4 axis R	880°/s	±360°
Robot mass	29KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	Ф6	Mounting position		Floor









Number of axis	4-axis	Maximum speed		Moving range
Motion radius	800mm	J1 axis S	J1+J2	±135°
Power capacity	2.0KVA	J2 axis L	10927.2mm/s	±150°
Max payload	Rated 5KG/Max 10KG	J3 axis U	1100mm/s	200mm
Repeatability	±0.02mm	J4 axis R	880°/s	±360°
Robot mass	32KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	Ф6	Mounting position		Floor



PAYLOAD: 10-25KG REPEATABILITY: ±0.025mm



Number of axis	4-axis	Maximum speed		Moving range
Motion radius	800mm	J1 axis S	J1+J2	±135°
Power capacity	3.0KVA	J2 axis L	9210mm/s	±150°
Max payload	Rated 10KG/Max 25KG	J3 axis U	2020mm/s	420mm
Repeatability	±0.025mm	J4 axis R	720°/s	±360°
Robot mass	63KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	Ф8	Mounting position		Floor



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Number of axis	4-axis	Maximum speed		Moving range
Motion radius	900mm	J1 axis S	J1+J2	±135°
Power capacity	3.0KVA	J2 axis L	10360mm/s	±150°
Max payload	Rated 10KG/Max 25KG	J3 axis U	2020mm/s	420mm
Repeatability	±0.025mm	J4 axis R	720°/s	±360°
Robot mass	64.5KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	Ф8	Mounting position		Floor







Number of axis	4-axis	Maximum speed		Moving range
Motion radius	1000mm	J1 axis S	J1+J2	±135°
Power capacity	3.0KVA	J2 axis L	11520mm/s	±150°
Max payload	Rated 10KG/Max 25KG	J3 axis U	2020mm/s	420mm
Repeatability	±0.025mm	J4 axis R	720°/s	±360°
Robot mass	66KG	Input/Output signals		Standard 16 in/16 out 24 VDC
Built-in air tube	Ф8	Mounting position		Floor







PAYLOAD:4KG

Axis	6 axis		Maximum speed	Movement range
Motion radius	580mm	J1 axis S	480°/s	±170°
Power capacity	2.0KVA	J2 axis L	460°/s	-150°~+90°
Payload	4KG	J3 axis U	520°/s	-70°~+200°
Repeatability	±0.02mm	J4 axis R	560°/s	±190°
Robot mass	27KG	J5 axis B	560°/s	±125°
Built-in air tube	Ф6	J6 axis T	880°/s	±360°
Protection class	IP67	Input/Outpu	t signals	Standard 16 in/16 out 24 VDC
		Mounting po	osition	Floor/frame/ceiling



Please read the user manual and relevant documentations before use.





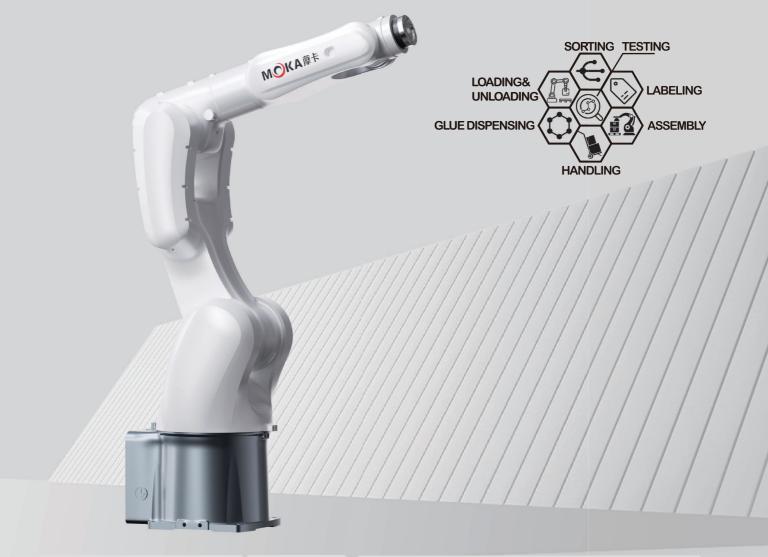


Number of axis	6-axis
Motion radius	740mm
Power capacity	3.0KVA
Max Payload	10KG
Repeatability	±0.02mm
Robot mass	45KG
Built-in air tube	Ф6
Protection class	IP67

	Maximum speed	Moving range	
J1 axis S	300°/s	±170°	
J2 axis L	300°/s	-140°~+80°	
J3 axis U	400°/s	-75°~+200°	
J4 axis R	550°/s	±190°	
J5 axis B	560°/s	±125°	
J6 axis T	975°/s	±360°	
Input/Output signals		Standard 16 in/16 out 24 VDC	
Mounting po	sition	Floor/frame/ceiling	







Number of axis	6-axis
Motion radius	920mm
Power capacity	3.0KVA
Max Payload	10KG
Repeatability	±0.02mm
Robot mass	47KG
Built-in air tube	Ф6
Protection class	IP67

	Maximum speed	Moving range
J1 axis S	300°/s	±170°
J2 axis L	300°/s	-140°~+80°
J3 axis U	400°/s	-75°~+200°
J4 axis R	550°/s	±190°
J5 axis B	560°/s	±130°
J6 axis T	975°/s	±360°
Input/Output signals		Standard 16 in/16 out 24 VDC
Mounting position		Floor/frame/ceiling









Number of axis	6-axis		Maximum speed	Moving range
Motion radius	1550mm	J1 axis S	290°/s	±180°
Power capacity	8.0KVA	J2 axis L	237°/s	+90°~-170°
Max Payload	15KG	J3 axis U	270°/s	+155°~-90°
Protection class	IP65/IP67	J4 axis R	360°/s	±190°
Repeatability	±0.03mm	J5 axis B	360°/s	±135°
Robot mass	147KG	J6 axis T	700°/s	±360°
Built-in air tube	Ф8	J4 axis R(N.n	n)	23
Input/Output signals Stand	ard 16 in/16 out 24 VDC	J5 axis B(N.n	1)	23
Mounting position	Floor	J6 axis T(N.n	n)	10







Number	Number of axis		
Motion r	Motion radius		
Power cap	Power capacity		
Max Pa	yload	20KG	
Protection	Protection class		
Repeata	Repeatability		
Robot	Robot mass		
Built-in air	Built-in air tube		
Input/Output signals	Input/Output signals Standard 16 in/16 out 24		
Mounting position	position Floor/frame/ceiling		

	Maximum speed	Moving range
J1 axis S	202°/s	±180°
J2 axis L	212°/s	+98°~-160°
J3 axis U	270°/s	+200°~-80°
J4 axis R	470°/s	±200°
J5 axis B	405°/s	+40°~-220°
J6 axis T	650°/s	±360°
J4 axis R(N.m	n)	80
J5 axis B(N.m)		80
J6 axis T(N.m	n)	50









Number	Number of axis		
Motion ra	Motion radius		
Power cap	Power capacity		
Max Pay	Max Payload		
Repeata	Repeatability		
Robot	Robot mass		
Built-in a	Built-in air tube		
Protection	Protection class		
Input/Output signals	Input/Output signals Standar		
Mounting position	Mounting position Flo		

		Moving range
J1 axis S	202°/s	±180°
J2 axis L	211°/s	+98°~-160°
J3 axis U	234°/s	+200°~-80°
J4 axis R	470°/s	±200°
J5 axis B	Maxi nnu nspeed	+40°~-220°
J6 axis T	535°/s	±360°
J4 axis R(N.m)	Axis 4 R (N.m)	80
J5 axis B(N.m)	Axis 5 B (N.m)	80
J6 axis T(N.m)	Axis 6 T (N.m)	50







Number of axis	6-axis	Maximum speed		Moving range
Motion radius	1835mm	J1 axis S	202°/s	±180°
Power capacity	8.0KVA	J2 axis L	211°/s	+98°~-160°
Max Payload	45KG	J3 axis U	210°/s	+200°~-80°
Repeatability	±0.03mm	J4 axis R	420°/s	±200°
Robot mass	286KG	J5 axis B	285°/s	+40°~-220°
Built-in air tube	Ф8	J6 axis T	410°/s	±360°
Protection class	IP54/IP67	J4 axis R(N.m)	Axis 4 R (N.m)	103
Input/Output signals Standa	rd 16 in/16 out 24 VDC	J5 axis B(N.m)	Axis 5 B (N.m)	103
Mounting position Floor		J6 axis T(N.m)	Axis 6 T (N.m)	100









Number o	Number of axis		
Motion ra	Motion radius		
Power cap	8.0KVA		
Max Pay	Max Payload		
Repeata	Repeatability		
Robot	Robot mass		
Built-in air tube		Ф8	
Protection	Protection class		
Input/Output signals Standa		rd 16 in/16 out 24 VDC	
Mounting position	Mounting position		

	Maximum speed	Moving range
J1 axis S	202°/s	±180°
J2 axis L	211°/s	+98°~-160°
J3 axis U	210°/s	+200°~-80°
J4 axis R	310°/s	±200°
J5 axis B	275°/s	±360°
J6 axis T	275°/s	±360°
J4 axis R(N.m)	Axis 4 R (N.m)	103
J5 axis B(N.m)	Axis 5 B (N.m)	103
J6 axis T(N.m)	Axis 6 T (N.m)	100







Number of a	axis 6-axis		Maximum speed	Moving range
Motion rad	ius 1860mm	J1 axis S	202°/s	±180°
Power capac	ity 8.0KVA	J2 axis L	211°/s	+98°~-160°
Max Payloa	ad 45KG	J3 axis U	210°/s	+200°~-80°
Repeatabil	ity ±0.03mm	J4 axis R	310°/s	±200°
Robot ma	ass 281KG	J5 axis B	275°/s	±360°
Built-in air tu	be Ф8	J6 axis T	275°/s	±360°
Protection cla	ass IP65/IP67	J4 axis R(N.m)	Axis 4 R (N.m)	103
Input/Output signals	Standard 16 in/16 out 24 VDC	J5 axis B(N.m)	Axis 5 B (N.m)	103
Mounting position	Floor	J6 axis T(N.m)	Axis 6 T (N.m)	100







Number of axis	6-axis		Maximum speed	Moving range
Motion radius	2650mm	J1 axis S	180°/s	±180°
Power capacity	8.0KVA	J2 axis L	155°/s	+120°~-150°
Max Payload	50KG	J3 axis U	200°/s	+190°~-80°
Protection class	IP67	J4 axis R	260°/s	±190°
Repeatability	±0.05mm	J5 axis B	260°/s	±125°
Robot mass	500KG	J6 axis T	370°/s	±360°
Built-in air tube	Ф8	J4 axis R(N.m	1)	262
Input/Output signals Stand	lard 16 in/16 out 24 VDC	J5 axis B(N.m)		262
Mounting position	Floor	J6 axis T(N.m)		193







Number of axis	6-axis
Motion radius	2150mm
Power capacity	8.0KVA
Max Payload	70KG
Protection class	IP67
Repeatability	±0.05mm
Robot mass	545KG
Built-in air tube	Ф8
Input/Output signals Stand	lard 16 in/16 out 24 VDC
Mounting position	Floor

	Maximum speed	Moving range
J1 axis S	180°/s	±180°
J2 axis L	155°/s	+120°~-150°
J3 axis U	200°/s	+190°~-80°
J4 axis R	260°/s	±190°
J5 axis B	260°/s	±125°
J6 axis T	370°/s	±360°
J4 axis R(N.m)		262
J5 axis B(N.m)		262
J6 axis T(N.m)		193







Number o	of axis	6-axis	Maximum speed		Moving range
Motion ra	Motion radius 3200mm J1 axis S 115°/s		115°/s	±180°	
Power capacity		25.0KVA	J2 axis L	95°/s	+60°~-80°
Max Payload		150KG	J3 axis U	115°/s	+157.5°~-80°
Protection class		IP54/IP67	J4 axis R	170°/s	±190°
Repeatability		±0.06mm	J5 axis B	145°/s	±125°
Robot mass		1105KG	J6 axis T	210°/s	±360°
Built-in air tube		Ф10	J4 axis R(N.n	1)	1045
Input/Output signals	Standa	rd 16 in/16 out 24 VDC	J5 axis B(N.m)		1045
Mounting position		Floor	J6 axis T(N.m)		858







Number of axis	6-axis
Motion radius	2700mm
Power capacity	25.0KVA
Max Payload	220KG
Protection class	IP54/IP67
Repeatability	±0.06mm
Robot mass	1060KG
Built-in air tube	Ф10
Input/Output signals Star	ndard 16 in/16 out 24 VDC
Mounting position	Floor

	Maximum speed	Moving range
J1 axis S	115°/s	±180°
J2 axis L	95°/s	+60°~-80°
J3 axis U	115°/s	+157.5°~-80°
J4 axis R	170°/s	±190°
J5 axis B	145°/s	±125°
J6 axis T	210°/s	±360°
J4 axis R(N.m)		1045
J5 axis B(N.m)		1045
J6 axis T(N.m)		858



±180° +60°~-180° +95°~-80° ±210° ±125° ±360° 1134 1134 752





Numb	er of axis	6-axis		Maximum speed
Motio	Motion radius		J1 axis S	120°/s
Power	Power capacity		J2 axis L	110°/s
Max	Payload	280KG	J3 axis U	115°/s
Protection class		IP54/IP67	J4 axis R	190°/s
Repeatability		±0.06mm	J5 axis B	135°/s
Robot mass		1240KG	J6 axis T	220°/s
Built-in air tube		Ф10	J4 axis R(N.r	n)
Input/Output signals Standar		rd 16 in/16 out 24 VDC	J5 axis B(N.n	n)
Mounting position		Floor	J6 axis T(N.r	n)



Please read the user manual and relevant documentations before use.





Number of axis	6-axis
Motion radius	2655mm
Max Payload	360KG
Protection class	IP54/IP65
Repeatability	±0.1mm
Robot mass	1600KG
Mounting position	Floor

	Maximum speed	Moving range
J1 axis S	110°/s	±182.5°
J2 axis L	105°/s	-70°~+71°
J3 axis U	100°/s	-66.5°~-+64.5°
J4 axis R	110°/s	±360°
J5 axis B	110°/s	±120°
J6 axis T	180°/s	±360°
J4 axis R(N.m)	1960
J5 axis B(N.m)	1960
J6 axis T(N.m)	1050







Number of axis	4-axis
Motion radius	3200mm
Power capacity	25.0KVA
Max Payload	180KG
Protection class	IP65
Repeatability	±0.06mm
Robot mass	1150KG
Built-in air tube	Ф10

	Maximum speed	Moving range
J1 axis S	115°/s	±180°
J2 axis L	95°/s	+38°~-80°
J3 axis U	115°/s	+20°~-76°
J4 axis R	210°/s	±360°
	Input/Output signals	Standard 16 in/16 out 24 VDC
	Mounting position	Floor







SPECIAL FOR WELDING
(Gas shielding, Argon arc, Laser, Aluminum, Stainless steel, Carbon steel)

Number	Number of axis		
Motion r	Motion radius		
Power cap	Power capacity		
Max Pa	yload	10KG	
Protection	Protection class		
Repeata	Repeatability		
Robot	Robot mass		
Built-in air tube		Ф8	
Input/Output signals	Input/Output signals Standard		
Mounting position	Mounting position F		

	Maximum speed	Moving range	
J1 axis S	245°/s	±180°	
J2 axis L	210°/s	+90°~-170°	
J3 axis U	250°/s	+160°~-92°	
J4 axis R	330°/s	±150°	
J5 axis B	460°/s	+90°~-135°	
J6 axis T	700°/s	±360°	
J4 axis R(N.m)		22	
J5 axis B(N.m)		22	
J6 axis T(N.m)		10	



Please read the user manual and relevant documentations before use.





Number of axis	4-axis
Motion radius	1488mm
Power capacity	3.0KVA
Max Payload	10KG
Protection class	IP56/IP67
Repeatability	±0.05mm
Robot mass	165KG
Built-in air tube	Ф10

	Maximum speed	Moving range	
J1 axis S	223°/s	±170°	
J2 axis L	173°/s	-32°~+80°	
J3 axis U	300°/s	+20°~-90°	
J4 axis R	480°/s	±360°	
	Input/Output signals	Standard 16 in/16 out 24 VDC	
	Mounting position	Floor/frame/ceiling	







Number of axis	4-axis
Motion radius	1750mm
Power capacity	6.0KVA
Max Payload	30KG
Protection class	IP54
Repeatability	±0.05mm
Robot mass	295KG
Built-in air tube	Ф10

	Maximum speed	Moving range	
J1 axis S	223°/s	±170°	
J2 axis L	223°/s	-70°~+30°	
J3 axis U	235°/s	+70°~-80°	
J4 axis R	435°/s	±360°	
	Input/Output signals	Standard 16 in/16 out 24 VDC	
	Mounting position Floor/frame		









SPECIAL FOR WELDING

(Gas shielding, Argon arc, Laser, Aluminum, Stainless steel, Carbon steel)

Number	Number of axis		
Motion r	Motion radius		
Power cap	Power capacity		
Max Pa	Max Payload		
Protection	Protection class		
Repeata	Repeatability		
Robot	Robot mass		
Built-in air	Built-in air tube		
Input/Output signals	Standard 16 in/16 out 24 VDC		
Mounting position	Floor/frame/ceiling		

	Maximum speed	Moving range
J1 axis S	285°/s	±167°
J2 axis L	247°/s	+80°~-145°
J3 axis U	285°/s	+145°~-75°
J4 axis R	392°/s	±190°
J5 axis B	272°/s	+50°~-210°
J6 axis T	1353°/s	±220°
J4 axis R(N.m)		103.5
J5 axis B(N.m)		51.84
J6 axis T(N.m)		32.64



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PAYLOAD: 12KG

Number of a	kis 6-axis		Maximum speed	Moving range
Motion radiu	s 2010mm	J1 axis S	203°/s	±165°
Power capacit	y 4.5KVA	J2 axis L	203°/s	+80°~-145°
Max Payloa	d 12KG	J3 axis U	214°/s	+145°~-75°
Protection class	s IP56/IP67	J4 axis R	392°/s	±190°
Repeatabilit	y ±0.05mm	J5 axis B	276°/s	+50°~-210°
Robot mas	s 313KG	J6 axis T	1356°/s	±220°
Built-in air tub	е Ф10	J4 axis R(N.n	n)	88.5
Input/Output signals Standard 16 in/16 out 24 VDC		J5 axis B(N.m)		45.52
Mounting position	Floor/frame/ceiling	J6 axis T(N.n	n)	32.64



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Number of axis	6-axis	Maximum speed		Moving range
Motion radius	1550mm	J1 axis S	257°/s	±170°
Power capacity	4.5KVA	J2 axis L	223°/s	+80°~-145°
Max Payload	12KG	J3 axis U	257°/s	+145°~-75°
Protection class	IP56/IP67	J4 axis R	272°/s	±190°
Repeatability	±0.05mm	J5 axis B	275°/s	+20°~-200°
Robot mass	210KG	J6 axis T	540°/s	±360°
Built-in air tube	Ф10	J4 axis R(N.m)		103.5
Input/Output signals Standard 16 in/16 out 24 VDC		J5 axis B(N.m	1)	51.84
Mounting position	Floor/frame/ceiling	J6 axis T(N.m)		32.64





Committed to providing customers with the most valuable products

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