

Python650-B6

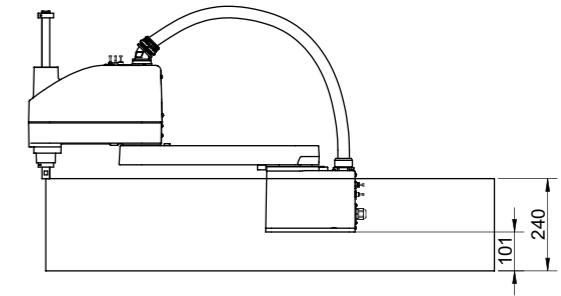
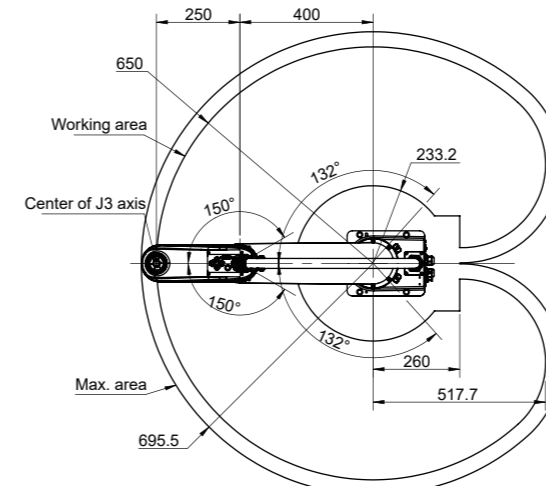
Rated load	3kg
Max. load	6kg
Number of axes	4
Installation type	Floor-mounted



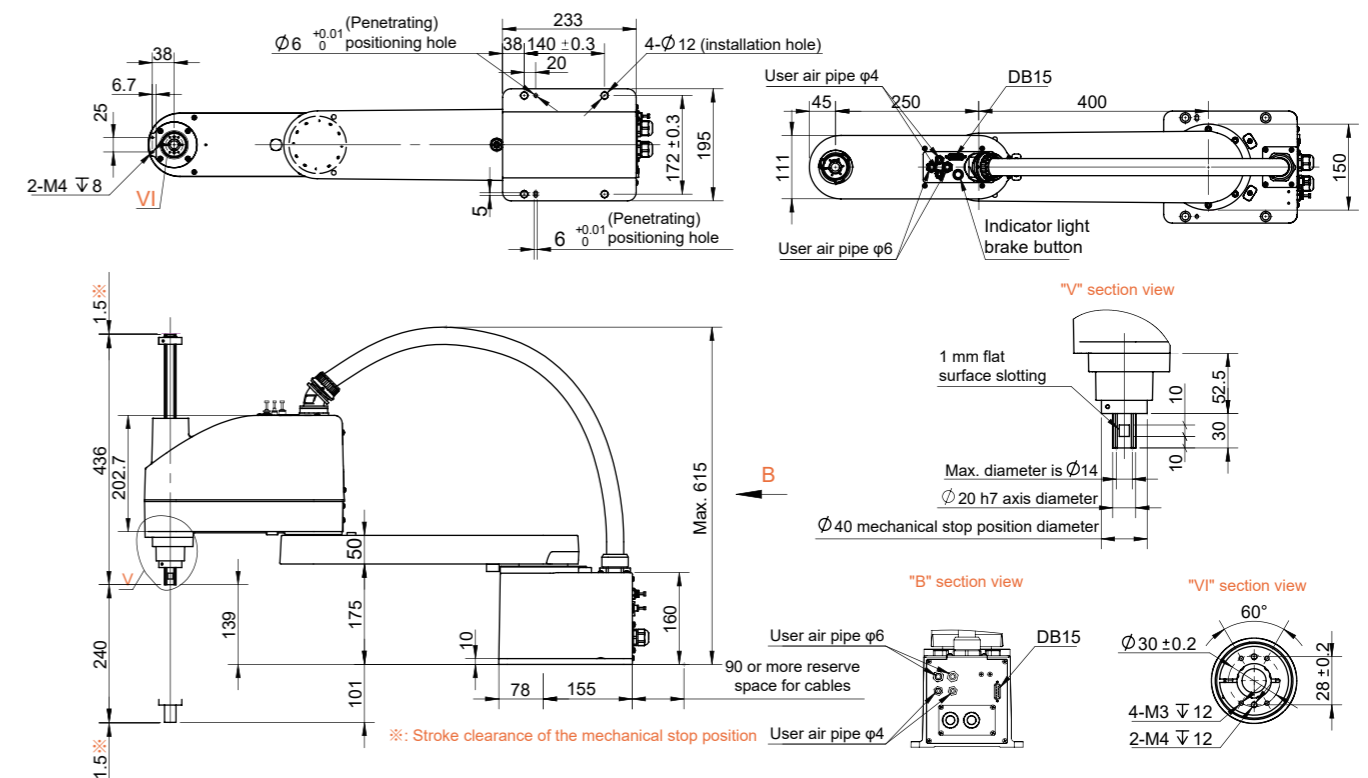
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Robotic arm length	Robotic arms 1 & 2	650mm
	Robotic arm 1	400mm
	Robotic arm 2	250mm
	Joints 1 & 2	8200mm/s
Max. operating speed	Joint 3	1100mm/s
	Joint 4	2360°/s
	Joints 1 & 2	±0.02mm
Repeat positioning accuracy	Joint 3	±0.01mm
	Joint 4	±0.01°
	Rated	0.01kg·m ²
Joint 4 allowable inertial torque	Max.	0.12kg·m ²
	Joint 1	±132°
Working range	Joint 2	±150°
	Joint 3	240mm
	Joint 4	±360°
	0.1kg	0.37s
25/305/25	1kg	0.37s
	3kg	0.39s
Power supply voltage		Single-phase AC 220 V-240 V, 50/60 Hz
Rated power		1.3KW
Ambient temperature		0-45°C
Relative humidity		5-95%
Degree of protection		IP54
Installation aperture		172x140mm; 4-φ12
Electrical interface		15-channel custom I/O
Airway		φ6*2+φ4*2
Weight		26 kg (excluding cables)
I/O interface		4-channel configurable digital I/O 8-channel universal digital I/O (8 additional I/O channels can be added) 2-channel encoder input
Ethernet		2
USB		2
RS232\RS485		1
EtherCAT		1
Communication protocol		Modbus-RTU/TCP、Socket

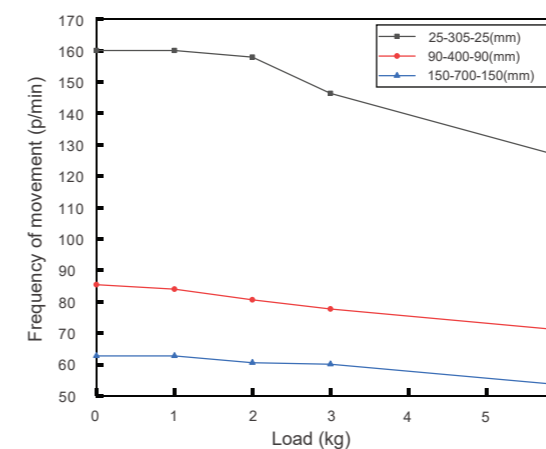
Working range (unit: mm)



Installation size (unit: mm)



Load - Frequency



Cyclic mode	P1 → P2 → P3 → P4 → P3 → P2 → P1				
h (mm)	25	90	100	150	200
b (mm)	305	400	500	700	900

*: Any changes resulting from upgrading our products will not be notified separately.