

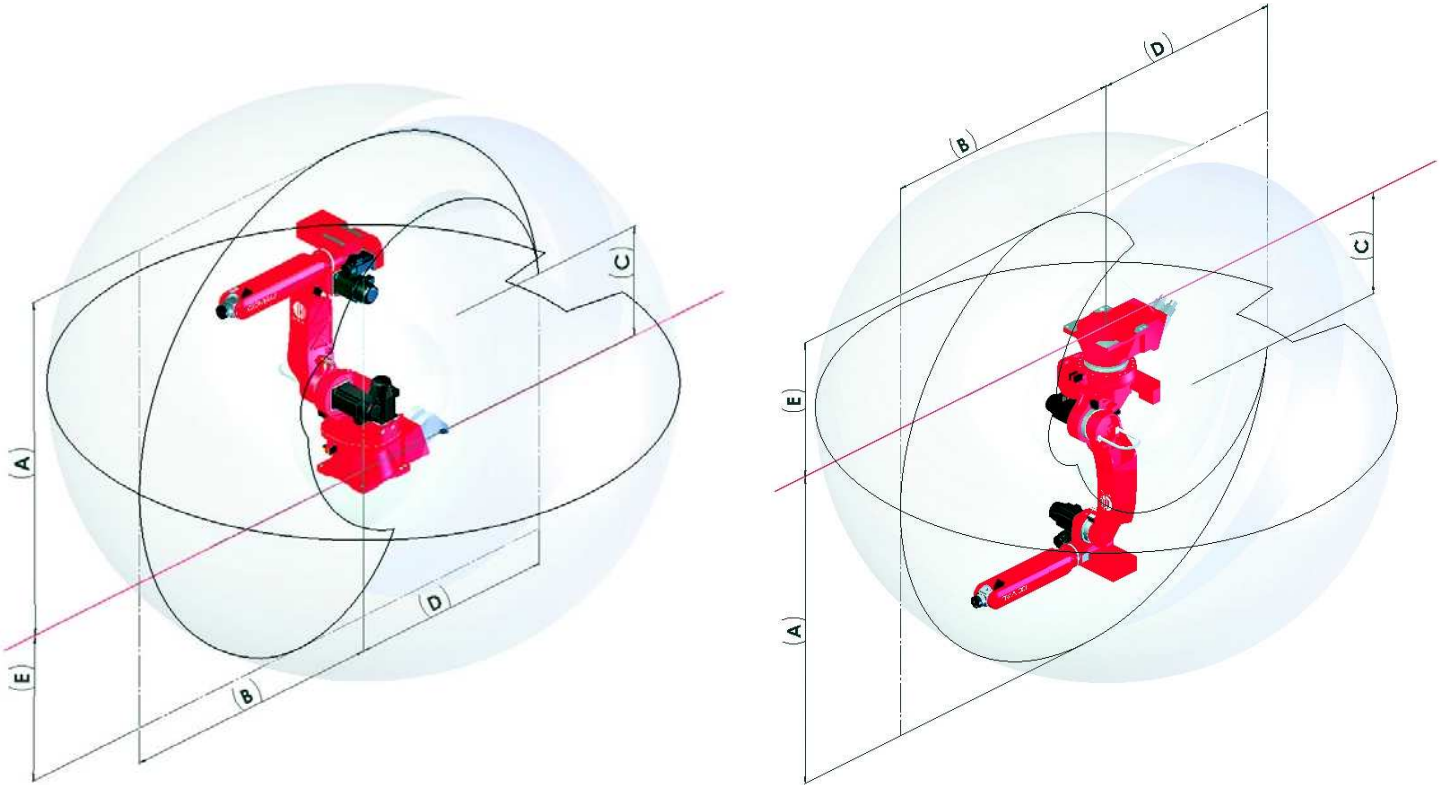
Smart SiX



Payload up to
6 Kg ■

Maximum horizontal reach
1.400 mm ■

Repeatability
0,05 mm ■

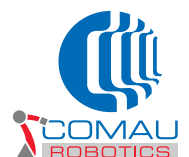


- Arc Welding
- Assembly
- Dispensing
- Foundry
- Handling Packaging
- Machine Tending
- Measuring Testing
- Polishing Deburring

ROBOT APPLICATIONS

Model	Six 6-1.4	Six 6-1.4 ARC		
Number of axes	6	6		
Load at wrist (Kg)	6	6		
Additional load on forearm (Kg)	10	10		
Torque of axes (Nm)	4	11,7		
	5	11,7		
	6	5,8		
Axes stroke (Speed)	1	+/- 170° (140°/s)	+/- 170° (140°/s)	
	2	+155°-85° (160°/s)	+155°-85° (160°/s)	
	3	0°-170° (170°/s)	0°-170° (170°/s)	
	4	+/- 210° (450°/s)	+/- 210° (450°/s)	
	5	+/- 130° (375°/s)	+/- 130° (375°/s)	
	6	+/- 2.700° (550°/s)	+/- 2.700° (550°/s)	
Repeatability ISO 9283 (mm)	0,05	0,05		
Maximum horizontal reach (mm)	1.400	1.400		
Installation position (Titled 45° max)	Floor/Ceiling/Titled	Floor/Ceiling/Titled		
Protection Class	IP65	IP65		
Operating Areas (mm)	A	1.700	1.700	
	B	1.400	1.400	
	C	428	428	
	D	1.095	1.095	
	E	745	745	
Foundry version	Available	Not Available		

Sales • +39 011 0045406 • sales.robotics@comau.com
 Service • +39 011 0045553 • service.robotics@comau.com
www.comau.com/robotics



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