

Smart NH4



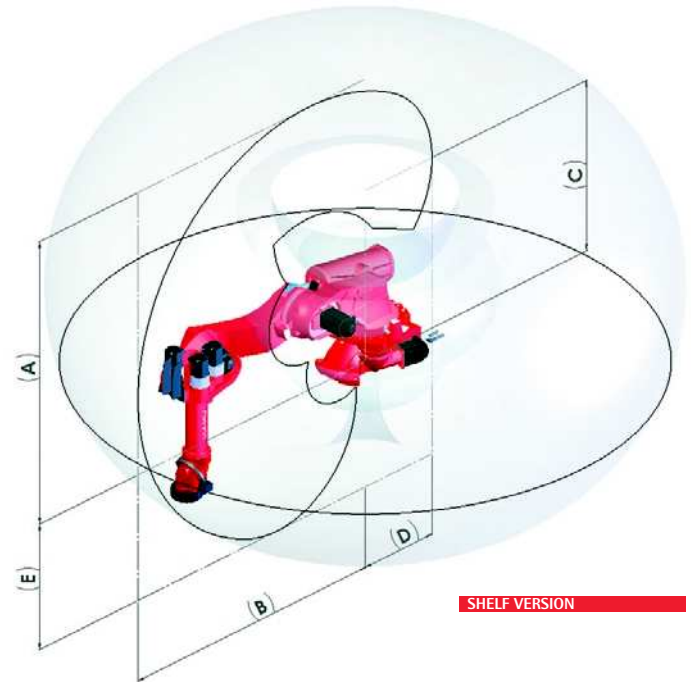
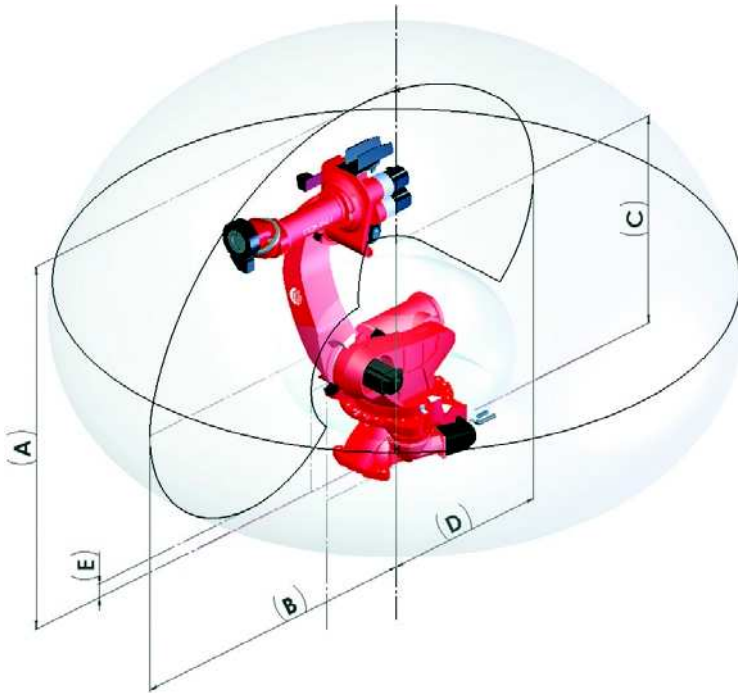
Payload up to
200 Kg ■

Maximum horizontal reach
3.150 mm ■

Repeatability
0,1 mm ■



Hollow Wrist



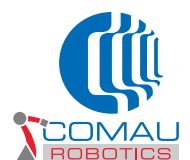
SHELF VERSION

- Handling
- Packaging
- Spot Welding

ROBOT APPLICATIONS

Model	NH4 200-2.7	NH4 165-3.0	NH4 200-3.1/SH - Shelf	
Number of axes	6	6	6	
Load at wrist (Kg)	200	165	200	
Additional load on forearm (Kg)	50	50	50	
Torque of axes (Nm)	4 981	4 981	4 981	
	5 981	5 981	5 981	
	6 687	6 687	6 687	
Axes stroke (Speed)	1 +/- 180° (85°/s)	+/- 180° (85°/s)	+/- 180° (85°/s)	
	2 +75°-60° (90°/s)	+75°-60° (90°/s)	+160°-30° (78°/s)	
	3 +110°-170° (90°/s)	+110°-170° (90°/s)	+110°-170° (90°/s)	
	4 +/- 200° (143°/s)	+/- 200° (143°/s)	+/- 200° (143°/s)	
	5 +/- 200° (143°/s)	+/- 200° (143°/s)	+/- 200° (143°/s)	
	6 +/- 200° (205°/s)	+/- 200° (205°/s)	+/- 200° (205°/s)	
Repeatability ISO 9283 (mm)	0,1	0,15	0,15	
Maximum horizontal reach (mm)	2.700	3.000	3.150	
Installation position	Floor	Floor	Floor/Shelf	
Protection Class	IP65	IP65	IP65	
Operating Areas (mm)	A 3.250	3.543	3.200	
	B 2.707	3.000	3.150	
	C 1.857	1.857	1.932	
	D 1.503	1.796	925	
	E 123	169	1.425	
Foundry version	Not Available	Not Available	Not Available	

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