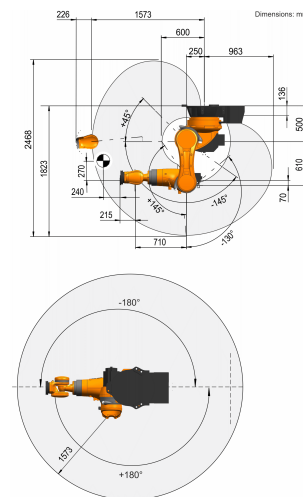


KR 160 R1570 nano C



Workspace graphic



Technical data

Maximum reach	1573 mm
Rated payload	160 kg
Rated supplementary load, rotating column / link arm / arm	0 kg / 0 kg / 50 kg
Rated total load	210 kg
Pose repeatability (ISO 9283)	± 0.06 mm
Number of axes	6
Mounting position	Ceiling
Footprint	901 mm x 610 mm
Weight	approx. 677 kg

Axis data

Motion range	
A1	$\pm 180^\circ$
A2	$-145^\circ / 45^\circ$
A3	$-130^\circ / 145^\circ$
A4	$\pm 350^\circ$
A5	$\pm 120^\circ$
A6	$\pm 350^\circ$
Speed with rated payload	
A1	123 °/s
A2	114 °/s
A3	86 °/s
A4	179 °/s
A5	172 °/s
A6	220 °/s

Operating conditions

Ambient temperature during operation: -10°C to 55°C (283 K to 328 K)

Protection rating

Protection rating (IEC 60529)	IP65
Protection rating, robot wrist (IEC 60529)	IP65

Controller

Controller	KR C4
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Mounting flange

