

KR 20 R1810



Technical data

Maximum reach	1813 mm
Rated payload	20 kg
Rated supplementary load, rotating column / link arm / arm	0 kg / 0 kg / 10 kg
Rated total load	30 kg
Pose repeatability (ISO 9283)	± 0.04 mm
Number of axes	6
Mounting position	Floor; Ceiling; Wall; Desired angle
Footprint	430.5 mm x 370 mm
Weight	approx. 250 kg

Axis data

Motion range	
A1	$\pm 185^\circ$
A2	$-185^\circ / 65^\circ$
A3	$-138^\circ / 175^\circ$
A4	$\pm 350^\circ$
A5	$\pm 130^\circ$
A6	$\pm 350^\circ$
Speed with rated payload	
A1	200 °/s
A2	175 °/s
A3	190 °/s
A4	430 °/s
A5	430 °/s
A6	630 °/s

Operating conditions

Ambient temperature during operation 5 °C to 55 °C (278 K to 328 K)

Protection rating

Protection rating (IEC 60529)	IP65
Protection rating, in-line wrist (IEC 60529)	IP65

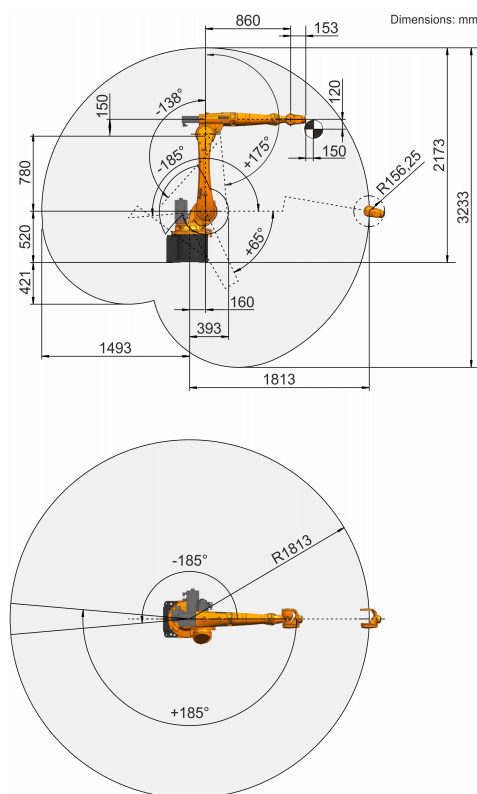
Controller

Controller	KR C4
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Teach pendant

Teach pendant	KUKA smartPAD
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Workspace graphic



Mounting flange

