



KP2-HV500



Operating conditions

Ambient temperature during operation: 5 °C to 40 °C (278 K to 313 K)

Protection rating

Protection rating (IEC 60529) IP67

Technical data

Rated payload	500 kg
Weight	approx. 445 kg
Number of axes	2
Mounting position	Floor; Ceiling; Wall; Desired angle
Loading height	max. 500 mm
Tool radius	-
Pose repeatability A1	0.009 °
Pose repeatability A2	0.009 °

Controller

Controller	KR C4; KR C4 smallsize-2
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Axis data

Motion range	
Motion range, axis 1	±135 °
Motion range, axis 2	Infinite
Motion range with energy supply system	
Motion range of axis 1 with energy supply system	±135 °
Motion range of axis 2 with energy supply system	±185 °
Turning time 180°	
Turning time 180°, axis 1	1.9 s
Turning time 180°, axis 2	1.8 s
Turning time 360°	
Turning time 360°, axis 1	-
Turning time 360°, axis 2	3.1 s