

## KP1-V1000



### Options

A wide range of options are available to you, such as energy supply systems and weld current return. Talk to us! We are happy to advise you.

### Further information

Detailed technical documentation is available on KUKA Xpert: <https://xpert.kuka.com/ID/AR7461>

You can find further exclusive content when logged in to my.KUKA

### Technical data

Rated payload	1000 kg
Weight	approx. 380 kg
Number of axes	1
Mounting position	Floor
Loading height	max. 705 mm
Tool radius	-
Pose repeatability A1	0.009 °

### Axis data

Motion range	
A1	Infinite
Motion range with energy supply system	
A1	±185 °
Turning time 180°	
A1	2.5 s
Turning time 360°	
A1	4 s

### Payloads

Rated payload	1000 kg
Maximum load torque	
A1	3100 Nm
Mass moment of inertia	
A1	962 kgm <sup>2</sup>
Nominal distance to load center of gravity	
Lx	360 mm
Lyz	-

### Operating conditions

Ambient temperature during operation	- 5 °C to 40 °C (278 K to 313 K)
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### Protection rating

Protection rating (IEC 60529)	IP67
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### Controller

Controller	KR C5; KR C4
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