



## KR 10 R1100 HM-SC



### Technical data

Maximum reach	1101 mm
Maximum payload	10 kg
Pose repeatability (ISO 9283)	± 0.03 mm
Number of axes	6
Mounting position	Floor;
	Ceiling;
	Wall;
	Desired angle
Footprint	320 mm x 320 mm
Weight	approx. 64 kg

#### Axis data

Motion range	
A1	±166 °
A2	-188 ° / 45 °
A3	-116 ° / 153 °
A4	±185 °
A3 A4 A5 A6	±110 °
A6	±350 °

### Operating conditions

Ambient temperature during opera-	0 °C to 35 °C (273 K to 308 K)
tion	

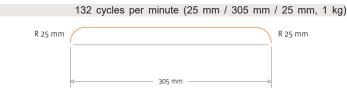
### Protection rating

Protection rating (IEC 60529)	IP65 / IP67
Protection rating, robot wrist (IEC	IP65 / IP67
60529)	

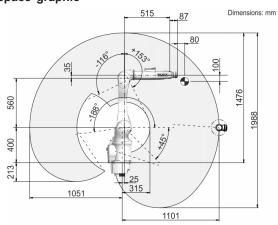
### Controller

Controller	KR C5 micro;
	KR C4 compact

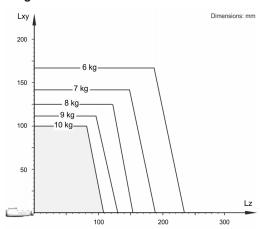
### Cycle time



## Workspace graphic

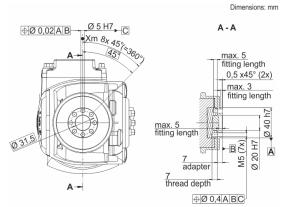


### Payload diagram



The KR 10 R1100 HM-SC is designed for a rated payload of 5 kg in order to optimize the dynamic performance of the robot. The maximum payload of 10 kg applies only if the position of the center of mass is 0 mm and a supplementary load optimized for the load case is mounted. The specific load case must be verified using KUKA.Load or KUKA Compose. For further consultation, please contact KUKA Support.

# Mounting flange



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