



# KR 10 R900-2 EP



### Technical data

Maximum reach	901 mm
Maximum payload	11.3 kg
Pose repeatability (ISO 9283)	± 0.02 mm
Number of axes	6
Mounting position	Floor;
	Ceiling;
	Wall;
	Desired angle
Footprint	208 mm x 208 mm
Weight	approx. 53 kg

#### Axis data

Motion range	
A1	±170 °
A2 A3 A4 A5 A6	-190 ° / 45 °
A3	-120 ° / 156 °
A4	±185 °
A5	±120 °
A6	±350 °

### Operating conditions

Ambient temperature during opera-	0 °C to 45 °C (273 K to 318 K)
tion	

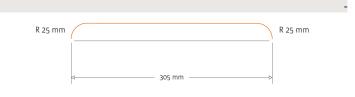
### Protection rating

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

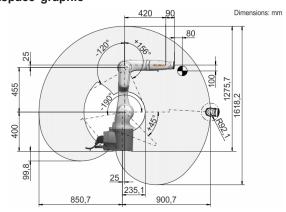
### Controller

Controller	KR C5 micro-2;
	KR C5 micro

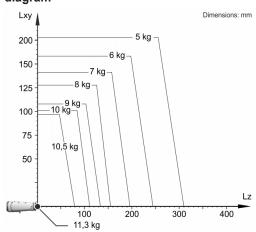
# Cycle time



## Workspace graphic

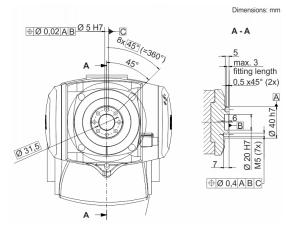


## Payload diagram



The KR 10 R900-2 EP is designed for a rated payload of 10 kg in order to optimize the dynamic performance of the robot. With reduced load center distances and favorable supplementary loads, a maximum payload of up to 11.3 kg can be mounted. The specific KUKA Load case must be verified using KUKA. For further consultation, please contact KUKA Service

### Mounting flange



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