



## KR 4 R600



### Technical data

Maximum reach	601 mm
Maximum payload	4.63 kg
Pose repeatability (ISO 9283)	± 0.015 mm
Number of axes	6
Mounting position	Floor; Ceiling; Wall;
	Desired angle
Footprint	179 mm x 179 mm
Weight	approx. 27 kg

### Axis data

Motion range	
A1	±170 °
A2	-195 ° / 40 °
A3	-115 ° / 150 °
A4	±185 °
A5	±120 °
A6	±350 °

### Operating conditions

Ambient temperature during operation	0 °C to 55 °C (273 K to 328 K)
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### Protection rating

Protection rating (IEC 60529)	IP40
Protection rating, robot wrist (IEC 60529)	IP40

### Controller

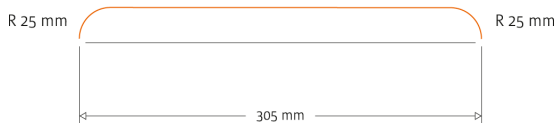
Controller	KR C5 micro
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### Certificates

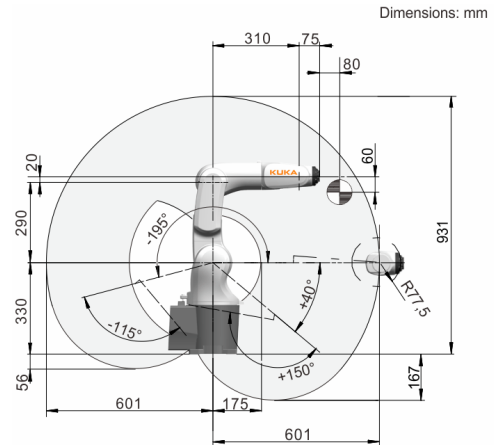
ESD requirements	IEC61340-5-1; ANSI/ESD S20.20
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### Cycle time

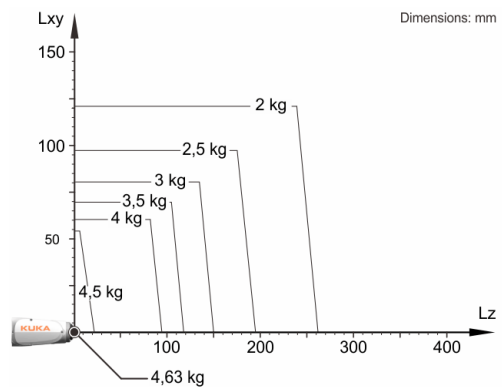
152 cycles per minute (25 mm / 305 mm / 25 mm, 1 kg)



### Workspace graphic



### Payload diagram



The KR 4 R600 is designed for a rated payload of 3 kg in order to optimize the dynamic performance of the robot. The maximum payload of 4.63 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

