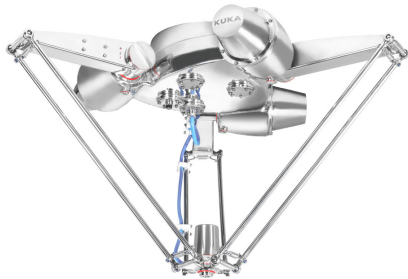




## KR 3 D1200 HM



### Technical data

Maximum reach	600 mm
Maximum diameter	1200 mm
Volume of working envelope	-
Maximum payload	6 kg
Rated payload	3 kg
Number of axes	4
Number of controlled axes	4
Pose repeatability (ISO 9283)	± 0.1 mm
Mounting position	Ceiling
Footprint	1500 mm x 1500 mm
Weight	approx. 95 kg
Default color	Stainless steel
Sound level	< 75 dB (A)

### Axis data

Motion range	
A1	-120 ° / 40 °
A2	-120 ° / 40 °
A3	-120 ° / 40 °
A4	±255 °
Speed with rated payload	
A1	168 °/s
A2	168 °/s
A3	168 °/s
A4	162 °/s

### Operating conditions

Ambient temperature during operation	0 °C to 45 °C (273 K to 318 K)
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### Protection rating

Protection rating (IEC 60529)	IP67
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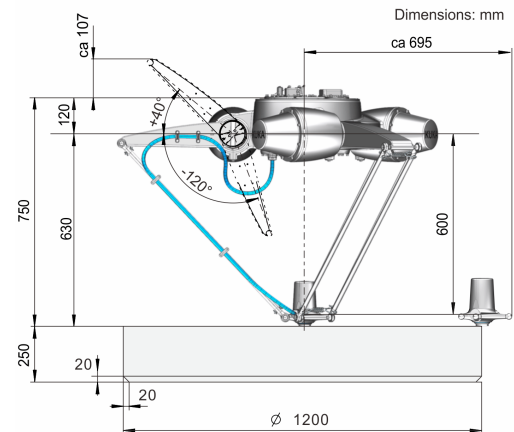
### Controller

Controller	KR C5 micro
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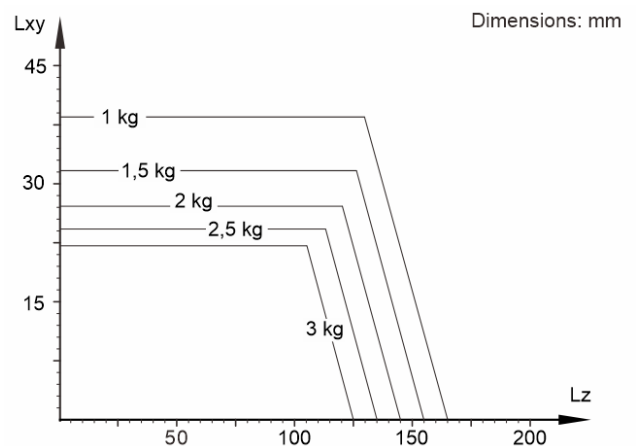
### Teach pendant

Teach pendant	KUKA smartPAD-2
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### Workspace graphic



### Payload diagram



The KR 3 D1200 HM is designed for a rated payload of 3 kg in order to optimize the dynamic performance of the robot. With reduced load center distances, higher loads up to the maximum payload may be used. The specific load case must be verified using KUKA.Load. For further consultation, please contact KUKA Support.

### Mounting flange

