**KR 10 R900 CR**

**Technical data**

- **Maximum reach**: 901.5 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. 52 kg

**Axis data**

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

**Operating conditions**

- **Ambient temperature during operation**: 5 °C to 45 °C (278 K to 318 K)

**Protection rating**

- **Protection rating (IEC 60529)**: IP54
- **Protection rating, in-line wrist (IEC 60529)**: IP54

**Controller**

- **KR C4 smallsize-2; KR C4 compact**

**Teach pendant**

- **KUKA smartPAD**

**Cycle time**

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

**Workspace graphic**

**Payload diagram**

The KR 10 R900 CR is designed for a rated payload of 5 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**

Details provided about the properties and usability of the products are purely for information purposes and do not constitute a guarantee of these characteristics. The extent of goods delivered and services performed is determined by the subject matter of the specific contract. No liability accepted for errors or omissions.