KR 6 R900 EX

Technical data

- **Maximum reach**: 901.5 mm
- **Maximum payload**: 6 kg
- **Pose repeatability (ISO 9283)**: ± 0.03 mm
- **Number of axes**: 6
- **Mounting position**: Floor
- **Footprint**: 320 mm x 320 mm
- **Weight**: approx. 53 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)**: IP67
- **Protection rating, in-line wrist (IEC 60529)**: IP67

Controller

- **Controller**: KR C4 compact

Teach pendant

- **Teach pendant**: KUKA smartPAD

Cycle time

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

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.

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