**KR 270 R2700 ultra F**

**Technical data**

- **Maximum reach**: 2696 mm
- **Rated payload**: 270 kg
- **Rated supplementary load, rotating column / link arm / arm**: 0 kg / 0 kg / 50 kg
- **Rated total load**: 320 kg
- **Pose repeatability (ISO 9283)**: ± 0.06 mm
- **Number of axes**: 6
- **Mounting position**: Floor
- **Footprint**: 830 mm x 830 mm
- **Weight**: approx. 1129 kg

**Axis data**

**Motion range**

- **A1**: ±185 °
- **A2**: -140 ° / -5 °
- **A3**: -120 ° / 155 °
- **A4**: ±350 °
- **A5**: ±122.5 °
- **A6**: ±350 °

**Speed with rated payload**

- **A1**: 105 °/s
- **A2**: 101 °/s
- **A3**: 107 °/s
- **A4**: 122 °/s
- **A5**: 113 °/s
- **A6**: 175 °/s

**Operating conditions**

- **Ambient temperature during operation**: 10 °C to 55 °C (283 K to 328 K)

**Protection rating**

- **Protection rating (IEC 60529)**: IP65
- **Protection rating, in-line wrist (IEC 60529)**: IP67

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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