# KR 240 R2900 ultra C

## Technical data

| | |
|---|---|
| Maximum reach | 2819 mm |
| Rated payload | 240 kg |
| Rated supplementary load, rotating column / link arm / arm | 0 kg / 0 kg / 50 kg |
| Rated total load | 290 kg |
| Pose repeatability (ISO 9283) | ± 0.06 mm |
| Number of axes | 6 |
| Mounting position | Ceiling |
| Footprint | 830 mm x 830 mm |
| Weight | approx. 1145 kg |

## Axis data

| | |
|---|---|
| Motion range | |
| A1 | ±185 ° |
| A2 | -140 ° / -20 ° |
| A3 | -120 ° / 155 ° |
| A4 | ±350 ° |
| A5 | ±122.5 ° |
| A6 | ±350 ° |
| Speed with rated payload | |
| A1 | 105 °/s |
| A2 | 101 °/s |
| A3 | 107 °/s |
| A4 | 136 °/s |
| A5 | 129 °/s |
| A6 | 206 °/s |

## Operating conditions

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

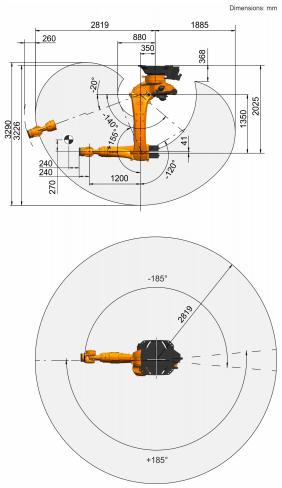
## Protection rating

| | |
|---|---|
| Protection rating (IEC 60529) | IP65 |
| Protection rating, robot wrist (IEC 60529) | IP65 |

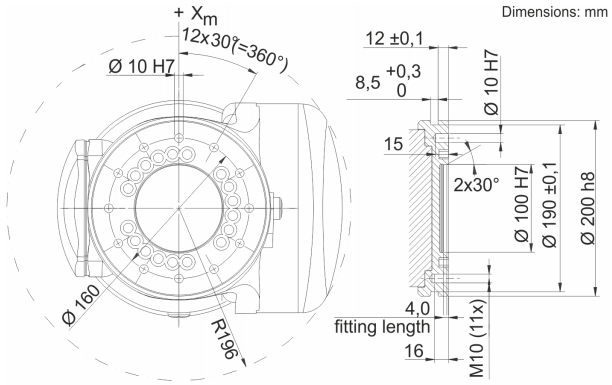
## Controller

| | |
|---|---|
| Controller | KR C4 |

## Workspace graphic




## Mounting flange

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0000-189-066 / V12.1 / 18.10.2021 / en
KUKA Deutschland GmbH Zugspitzstrasse 140, 86165 Augsburg, Germany. Tel.: +49 821 797-4000, www.kuka.com