

KUKA KR 180



With a high payload and wide work envelope, the Kuka KR 180 cuts costs and ups production. The KR 180 KR C2 is a hard-wearing, articulated robot that is suited for many applications, from welding to assembly.

With a light cast alloy frame and a simple design, the KR 180 fits in any manufacturing environment. Choose the KR 180 KR C2 to increase your throughput.

For more information about the KUKA KR 180, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 180 kg
 H-Reach:..... 2700 mm
 Repeatability: ± 0.12 mm
 Robot Mass: 1267 kg
 Structure: Articulated
 Mounting: Floor, Inverted

Robot Motion Speed

J1.....95 °/s (1.66 rad/s)
 J2.....95 °/s (1.66 rad/s)
 J3.....90 °/s (1.57 rad/s)
 J4.....162 °/s (2.83 rad/s)
 J5.....164 °/s (2.86 rad/s)
 J6.....229 °/s (4 rad/s)

Robot Motion Range

J1.....±185°
 J3.....+155° - 119°
 J4.....±350°
 J5.....±125°
 J6.....±350°

Robot Controllers

KUKA KR C2 >

Robot Applications

- Assembly Robots >
- Coating Robots >
- Fiberglass Cutting Robots >
- Foundry Robots >
- Machine Loading Robots >
- Material Handling Robots >
- Order Picking Robots >
- Packaging Robots >