

KUKA KR 16 L6



The KUKA KR 16 L6 is a long reach low payload robot arm. It features an arm extender that expands the reach to 1911 mm. The payload is reduced to 6 kg on the KR 16 L6 KR C2 arm.

The KR 16 L6 KR C2 robot is particularly useful for arc welding across a large surface. It also can easily move small materials long distances.

For more information about the KUKA KR 16 L6, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 6 kg
 H-Reach:..... 1811 mm
 Repeatability: ± 0.1 mm
 Robot Mass: 240 kg
 Structure: Articulated
 Mounting: Floor, Inverted, Angle

Robot Motion Speed

J1.....156 °/s (2.72 rad/s)
 J2.....156 °/s (2.72 rad/s)
 J3.....156 °/s (2.72 rad/s)
 J4.....335 °/s (5.85 rad/s)
 J5.....355 °/s (6.2 rad/s)
 J6.....647 °/s (11.29 rad/s)

Robot Motion Range

J1.....±185°
 J2.....+35° - 155°
 J3.....+154° - 130°
 J4.....±350°
 J5.....±130°
 J6.....±350°

Robot Controllers

KUKA KR C2 >

Robot Applications

- Arc Welding Robots >
- Assembly Robots >
- Electron Beam Welding >
- Flux Cored Welding >
- Machine Loading Robots >
- Material Handling Robots >
- Packaging Robots >
- Palletizing Robots >