

KUKA KR 16 L8-3 Arc HW



By choosing the KUKA KR 16 L8-3 Arc HW, manufacturers are receiving a powerful, precise arc welder that is flexible enough to perform several other applications.

Along with increasing productivity and producing superior quality welds, the KR 18 L8 Arc KR C4 will also perform material handling and material removal operations like assembly and cutting-processes.

With the hollow wrist in-arm cable routing, the amount of wear and tear is minimized, lowering maintenance costs.

For more information about the KUKA KR 16 L8-3 Arc HW, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 8 kg
 H-Reach:..... 2016 mm
 Repeatability: ± 0.04 mm
 Robot Mass: 240 kg
 Structure: Articulated
 Mounting: Floor, Inverted

Robot Motion Speed

J1.....200 °/s (3.49 rad/s)
 J2.....200 °/s (3.49 rad/s)
 J3.....195 °/s (3.4 rad/s)
 J4.....370 °/s (6.46 rad/s)
 J5.....310 °/s (5.41 rad/s)
 J6.....610 °/s (10.65 rad/s)

Robot Motion Range

J1.....±185°
 J2.....+35° - 155°
 J3.....+154° - 120°
 J4.....±165°
 J5.....±130°
 J6.....±360°

Robot Controllers

KUKA KR C4 >

Robot Applications

- Appliance Automation >
- Arc Welding Robots >
- Assembly Robots >
- Bonding / Sealing Robots >
- Coating Robots >
- Cutting Robots >
- Machine Loading Robots >
- Machine Tending Robots >