

## KUKA KR 16 Arc HW



The KUKA KR 16 Arc HW is a hollow-wrist robot arc welder that offers customers high reliability and repeatability, while improving productivity. The KR 16 Arc HW KR C2 will produce high-quality welds to produce a better overall product for your customers.

With the internal routing of the KR 16 Arc's cables, wear and tear are kept to a minimum, protecting your investment and keeping maintenance costs low.

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

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 16 kg  
H-Reach:..... 1636 mm  
Repeatability:  $\pm 0.05$  mm  
Robot Mass: 245 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)

#### Robot Motion Range

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

#### Robot Controllers

KUKA KR C2 >

#### Robot Applications

Arc Welding Robots >

Assembly Robots >

Bonding / Sealing Robots >

Machine Loading Robots >

Machine Tending Robots >

Material Handling Robots >