

KUKA KR 16 S



The KUKA KR 16 S is a high speed robot. There are more powerful drives in the KUKA controller for axes 1, 2, and 3 to increase the speed and shorten cycle times by as much as 18%.

The KR 16 S KR C2 is ideal for high speed assembly applications, when parts need moved fast.

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

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 16 kg
 H-Reach:..... 1611 mm
 Repeatability: ± 0.1 mm
 Robot Mass: 235 kg
 Structure: Articulated
 Mounting: Floor, Inverted

Robot Motion Speed

J1.....192 °/s (3.35 rad/s)
 J2.....173 °/s (3.02 rad/s)
 J3.....192 °/s (3.35 rad/s)
 J4.....329 °/s (5.74 rad/s)
 J5.....332 °/s (5.79 rad/s)
 J6.....789 °/s (13.77 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 >

Material Handling Robots >

Packaging Robots >

Pick and Place Robots >