

KUKA KR 600 FORTEC



The new generation of robots, to include the KUKA KR 600 FORTEC, brings an improved, streamlined design to the production floor and an overall improved performance. The hole patterns on the mounting flange on the wrist and for fastening the robot to the floor, for the KR 600 FORTEC, and its predecessor models, are all the same. This is important as they were designed to provide an easy addition for existing cell layouts. This heavy duty robot offers a huge working envelope (2826 mm), a considerable length of the reference load center distances, and is also available as a foundry version.

For more information about the KUKA KR 600 FORTEC, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 600 kg
 H-Reach:..... 2826 mm
 Repeatability: ± 0.08 mm
 Robot Mass: 2650 kg
 Structure: Articulated
 Mounting: Floor

Robot Motion Speed

J1.....80 °/s (1.4 rad/s)
 J2.....75 °/s (1.31 rad/s)
 J3.....70 °/s (1.22 rad/s)
 J4.....70 °/s (1.22 rad/s)
 J5.....70 °/s (1.22 rad/s)
 J6.....110 °/s (1.92 rad/s)

Robot Motion Range

J1.....±185°
 J2.....+20° - 130°
 J3.....+144° - 100°
 J4.....±350°
 J5.....±120°
 J6.....±350°

Robot Controllers

KUKA KR C4 >

Robot Applications

- Assembly Robots >
- Cutting Robots >
- Laser Welding Robots >
- Machine Loading Robots >
- Machine Tending Robots >
- Material Handling Robots >
- Spot Welding Robots >
- Welding Automation Robots >