

KUKA KR 6



The Kuka KR 6 offers smooth movement and space-efficiency. Highly reliable, the Kuka KR 6 KR C2 is easily operated and integrated for a variety of applications. With a 6 kg capacity, it provides an effective handling, assembly, machining, and coating solution for low payload projects.

Formed from cast light alloy, the KR 6 KR C2 body offers intrinsic flexibility and top performance. All moving parts are covered and protected in the KR 6. Its compact structure provides easy workpiece access and efficient use of floor space.

For more information about the KUKA KR 6, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 6 kg
 H-Reach:..... 1570 mm
 Repeatability: ± 0.05 mm
 Robot Mass: 235 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.....343 °/s (5.99 rad/s)
 J5.....362 °/s (6.32 rad/s)
 J6.....659 °/s (11.5 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

[Appliance Automation >](#) [MIG Welding Robots >](#)
[Arc Welding Robots >](#) [Packaging Robots >](#)
[Assembly Robots >](#) [Palletizing Robots >](#)
[Material Handling Robots >](#) [Pick and Place Robots >](#)