

KUKA KR 15



The six-axis Kuka KR 15 is a flexible robot arm that features a light body and medium payload. Flexible and fast, the KR 15 KR C1 is well-suited for handling, assembly, machining, and welding applications. The internal components of the KR 15 arm are designed with a straightforward configuration, allowing the arm to remain reliable.

Several mounting positions are possible, it can be installed on the floor or ceiling, with variable positions. All of the joints and gears of the Kuka KR 15 KR C1 are virtually free from backlash. Each of the six axis is powered by brushless AC servomotors with a plug-in design. The resulting design is a compact robot arm that can be placed close to the workpiece.

For more information about the KUKA KR 15,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 15 kg
H-Reach:..... 1570 mm
Repeatability: ± 0.1 mm
Robot Mass: 315 kg
Structure: Articulated
Mounting: Floor, Inverted

Robot Motion Speed

J1.....152 °/s (2.65 rad/s)
J2.....152 °/s (2.65 rad/s)
J3.....152 °/s (2.65 rad/s)
J4.....284 °/s (4.96 rad/s)
J5.....293 °/s (5.11 rad/s)
J6.....604 °/s (10.54 rad/s)

Robot Motion Range

J1..... $\pm 185^\circ$
J2..... $+115^\circ - 55^\circ$
J3..... $+70^\circ - 210^\circ$
J4..... $\pm 350^\circ$
J5..... $\pm 135^\circ$
J6..... $\pm 350^\circ$

Robot Controllers

KUKA KR C1 >

Robot Applications

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Material Handling Robots >

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