

KUKA KR 16 L6-2 KS



With a longer reach, a shelf mount, and greater working envelope, the KR 16 L6-2 KS robot is ready for installation on your production line. This robot can handle up to 6 kg payload and boasts a 2101 mm reach! The KR 16 L6-2 KS is a versatile robot and can dominate in a variety of applications such as arc welding, machine loading, material handling, packaging, or part transfer.

The shortened height of the KR 16 L6-2 KS only brings with it huge advantages as seen with the loading and unloading of machines, such as injection molders. It will also help reduce your overall cycle times, bringing with it incredible productivity. The long reach, shelf mounted, KR 16 is paired with the KR C4 controller.

For more information about the KUKA KR 16 L6-2 KS,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 6 kg
H-Reach:..... 2101 mm
Repeatability: ± 0.05 mm
Robot Mass: 245 kg
Structure: Articulated
Mounting: Floor

Robot Motion Speed

J1.....120 °/s (2.09 rad/s)
J2.....156 °/s (2.72 rad/s)
J3.....156 °/s (2.72 rad/s)
J4.....335 °/s (5.85 rad/s)
J5.....335 °/s (5.85 rad/s)
J6.....647 °/s (11.29 rad/s)

Robot Motion Range

J1..... $\pm 114^\circ$
J2..... $+80^\circ - 110^\circ$
J3..... $+154^\circ - 130^\circ$
J4..... $\pm 350^\circ$
J5..... $\pm 130^\circ$
J6..... $\pm 350^\circ$

Robot Controllers

KUKA KR C4 >

Robot Applications

Arc Welding Robots >

Machine Loading Robots >

Machine Tending Robots >

Material Handling Robots >

Packaging Robots >

Paint Robots >

Part Transfer Robots >

Welding Automation Robots >