

KUKA KR 16-2 CR



The KR 16-2 CR is the perfect choice for your next cleanroom application. This is a compact, versatile robot that has a 16 kg payload and 1610 mm maximum reach. The KR 16-2 CR provides strength, flexibility, and a solution for diverse applications as it is easily customized. The

Easy to install and run, the KR 16-2 CR offers top performance in any process - from material handling, packaging, or part transfer. The KR 16 will be paired with the KR C4 controller.

For more information about the KUKA KR 16-2 CR,
contact a T.I.E. Industrial representative today at 877-762-6881.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 16 kg
H-Reach:..... 1610 mm
Repeatability: ± 0.05 mm
Robot Mass: 235 kg
Structure: Articulated
Mounting: Floor

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.....330 °/s (5.76 rad/s)
J5.....330 °/s (5.76 rad/s)
J6.....615 °/s (10.73 rad/s)

Robot Motion Range

J1..... $\pm 185^\circ$
J2..... $+35^\circ - 155^\circ$
J3..... $+154^\circ - 130^\circ$
J4..... $\pm 350^\circ$
J5..... $\pm 130^\circ$
J6..... $\pm 350^\circ$

Robot Controllers

KUKA KR C4 >

Robot Applications

Assembly Robots > Order Picking Robots >
Machine Loading Robots > Packaging Robots >
Machine Tending Robots > Part Transfer Robots >
Material Handling Robots >