

## 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 Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 16 kg  
H-Reach:..... 1610 mm  
Repeatability:  $\pm 0.05$  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 >

Machine Loading Robots >

Machine Tending Robots >

Material Handling Robots >

Order Picking Robots >

Packaging Robots >

Part Transfer Robots >