

KUKA KR 16 KS-F



KUKA's KR 16 KS-F is a shelf mounted industrial robot designed for a wide variety of applications such as handling, packaging, cutting, and painting/enameling. Designed with a 16 kg payload and a maximum reach of 1801 mm, the KR 16 KS-F KR C2 weighs 235 kg.

The F designation on this robot indicates the KR 16 KS-F KR C2 is suitable for environments with a high degree of fouling and high temperatures.

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

Robot Information

Robot Specifications

Axes:..... 6
 Payload:..... 16 kg
 H-Reach:..... 1801 mm
 Repeatability: ± 0.1 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.....±185°
 J2.....+35° - 155°
 J3.....+154° - 130°
 J4.....±350°
 J5.....±130°
 J6.....±350°

Robot Controllers

KUKA KR C2 >

Robot Applications

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|---------------------------------|-----------------------------------|
| Coating Robots > | Material Handling Robots > |
| Foundry Robots > | Order Picking Robots > |
| Machine Loading Robots > | Packaging Robots > |
| Machine Tending Robots > | Paint Robots > |