

## KUKA KR 6 R900 Sixx



The KR Agilus Sixx R900 is a fast worker, which benefits manufacturers by reducing cycle times and increasing repeatability. The R900 Agilus KR C4 has a compact size, saving space with its small footprint, and also making it very adaptable to several different work environments. Along with being functional, the KUKA R900 Sixx KR C4 compact sets the safety standard, simplifying the human and machine interaction.

To best meet the needs of a variety of applications and industry, there are a variety of models available in the KR R900 Sixx series. This includes the KR 6 R900 Sixx C-WP, KR 6 R900 Sixx HM-SC (hygienic machine- floor mount), KR 6 R900 Sixx C-CR (cleanroom), and the KR 6 R900 sixx C-HM-SC (hygienic machine-ceiling mount).

**For more information about the KUKA KR 6 R900 Sixx, contact a Robotworx representative today at 740-251-4312.**

### Robot Information

#### Robot Specifications

Axes:..... **6**  
Payload:..... **6 kg**  
H-Reach:..... **901 mm**  
Repeatability: **± 0.03 mm**  
Robot Mass: **52 kg**  
Structure: ..... **Articulated**  
Mounting: ..... **Floor, Inverted, Angle**

#### Robot Motion Speed

#### Robot Motion Range

J1.....**+170° - 170°**  
J2.....**+45° - 190°**  
J3.....**+156° - 120°**  
J4.....**+185° - 185°**  
J5.....**+120° - 120°**  
J6.....**+350° - 350°**

#### Robot Controllers

**KUKA KR C4 Compact >**

#### Robot Applications

**3D Laser Vision Robots >**  
**Assembly Robots >**  
**Bonding / Sealing Robots >**  
**Coating Robots >**

**Cutting Robots >**  
**Material Handling Robots >**  
**Order Picking Robots >**  
**Packaging Robots >**