

## FANUC M-6iB/6S



The FANUC M-6iB/6S is a short arm robot arm designed for compact, confined spaces. The M6iB/6S R-J3iB robot arm performs material handling tasks where parts sizes and work envelopes are less of an issue. A +/- 0.08 millimeter repeatability and a 6 kilogram maximum payload capacity allow the M 6iB/6S to perform precise, lightweight material handling.

There are also used FANUC M-6iB/6S robots available through RobotWorx. The experts take great care to bring all used M6iB/6S robots back to mint condition; additionally, all used robots come with a RobotWorx Value Package.

For more information about the FANUC M-6iB/6S,  
contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 6 kg  
H-Reach:..... 951 mm  
Repeatability: ±0.08 mm  
Robot Mass: 135 kg  
Structure: ..... Articulated  
Mounting: ..... Floor, Inverted, Angle

#### Robot Motion Speed

J1..... 200°/s (3.49 rad/s)  
J2..... 200°/s (3.49 rad/s)  
J3..... 260°/s (4.54 rad/s)  
J4..... 400°/s (6.98 rad/s)  
J5..... 400°/s (6.98 rad/s)  
J6..... 720°/s (12.57 rad/s)

#### Robot Motion Range

J1..... ±170°  
J2..... ±125°  
J3..... ±155°  
J4..... ±190°  
J5..... ±140°  
J6..... ±360°

#### Robot Controllers

R-J3iB >

#### Robot Applications

Material Handling >