

## FANUC M-6iB/2HS



The M-6iB/2HS is a high speed variant, with greater throughput, of the M-6iB series, yet it maintains the same compact size, slim wrist, and small footprint in the series. Because the FANUC M6iB/2HS has a lighter payload, its speeds are much faster, as it can be used for rapid pick and place operations.

Also, the small footprint, ability to flip over backwards, and versatile mounting options make this robot very versatile for many different applications and spaces. Maintenance should also be quick and easy as there are grease fittings on all lubrication points, sealed bearings, and brushless AC motors.

For more information about the FANUC M-6iB/2HS,  
contact a Robotworx representative today at 740-251-4312.

### Robot Information

#### Robot Specifications

Axes:..... 6  
Payload:..... 2 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..... 1200°/s (20.94 rad/s)

#### Robot Motion Range

J1..... ±340°  
J2..... ±250°  
J3..... ±310°  
J4..... ±380°  
J5..... ±280°  
J6..... ±720°

#### Robot Controllers

R-J3iB >

#### Robot Applications

Dispensing >

Machine Tending >

Material Handling >

Material Removal >

Order Picking >

Pick and Place >