

## Motoman HP3JC



The compact Motoman HP3JC robot features a large work envelope and a payload of 3 kg. Multiple mounting options make it easy for the flexible HP3JC NXC100 to be integrated into any setting.

With the super compact design, the HP3JC is able to maximize speed and performance, while taking up minimal installation space, which makes it great for shops with limited floorspace.. This robot also has a compact controller, the NXC100, which is a microminiature, PC-based model. This model in the HP series is small and affordable, while still retaining its power.

For more information about the Motoman HP3JC,  
contact a Robotworx representative today at 740-251-4312.

## Robot Information

### Robot Specifications

Axes:..... 6  
Payload:..... 3 kg  
H-Reach:..... 532 mm  
Repeatability:±0.03 mm  
Robot Mass: kg  
Structure: ..... Articulated  
Mounting: ..... Floor, Inverted, Angle

### Robot Motion Speed

S-Axis.....200 °/s (3.49 rad/s)  
L-Axis.....150 °/s (2.62 rad/s)  
U-Axis.....190 °/s (3.32 rad/s)  
R-Axis.....300 °/s (5.24 rad/s)  
B-Axis.....300 °/s (5.24 rad/s)  
T-Axis.....420 °/s (7.33 rad/s)

### Robot Motion Range

S-Axis.....±160°  
L-Axis.....±25°  
U-Axis.....+90° - 85°  
R-Axis.....+260° - 105°  
B-Axis.....+170° - 120°  
T-Axis.....±360°

### Robot Controllers

NX100 >

### Robot Applications

Dispensing >

Injection Molding >

Machine Loading >

Machine Tending >

Material Handling >