

FANUC R-2000iA/165R



The R-2000iA/165R is a rack-mount robot that is ideal for shelf installations. It offers a generous payload capacity at 165 kg and an extended reach at 3,095 mm. This robot can perform various applications including material handling, machine loading, and pick and place.

If you are looking for a high speed, reliable robot, the FANUC R-2000iA/165R is a great solution. It will be paired with the R-J3iB intelligent and reliable controller.

For more information about the FANUC R-2000iA/165R,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 6
Payload:..... 165 kg
H-Reach:..... 3095 mm
Repeatability: ±0.3 mm
Robot Mass: kg
Structure: Articulated
Mounting: Rack

Robot Motion Speed

J1..... 105°/s (1.83 rad/s)
J2..... 90°/s (1.57 rad/s)
J3..... 105°/s (1.83 rad/s)
J4..... 130°/s (2.27 rad/s)
J5..... 130°/s (2.27 rad/s)
J6..... 210°/s (3.67 rad/s)

Robot Motion Range

J1..... ±360°
J2..... ±185°
J3..... ±365°
J4..... ±720°
J5..... ±250°
J6..... ±720°

Robot Controllers

R-J3iB >

Robot Applications

Machine Tending >
Material Handling >
Pick and Place >