

Machine Name : Robot

Brand : Fanuc

Machine Model : Robot R-2000iA/165F

Stock No. : 4810758

Ex-factory Date : 2008



Main Technical Parameters:

Load: 165 kg

Arm span: 2650 mm

Number of axes: 6

Repeatability precision: 0.2 mm

Weight: 1210 kg

Structure: Articulated (simultaneous control arm type)

Installation method: Ground installation

Joint velocities (J1 - J6)

J1: 105 °/s (1.83 rad/s)

J2: 105 °/s (1.83 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)

Joint ranges (J1 - J6)

J1: $\pm 180^\circ$

J2: $+75^\circ / -60^\circ$

J3: $+230^\circ / -132^\circ$

J4: $\pm 360^\circ$

J5: $\pm 125^\circ$

J6: $\pm 360^\circ$

