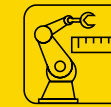


# P-50iB/15 (Hollow wrist)



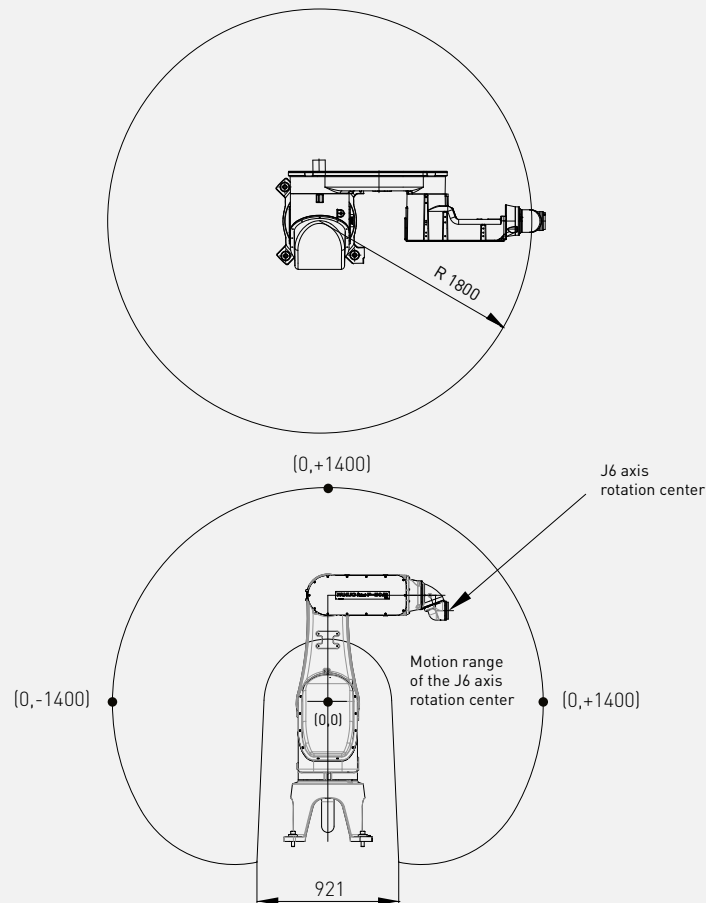
Max. load capacity  
at wrist: **15 kg**



Max. Reach:  
**1400 mm**

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)						Maximum speed (°/s)						J4 Moment/ Inertia (Nm/kgm <sup>2</sup> )	J5 Moment/ Inertia (Nm/kgm <sup>2</sup> )	J6 Moment/ Inertia (Nm/kgm <sup>2</sup> )
			J1	J2	J3	J4	J5	J6	J1	J2	J3	J4	J5	J6			
6	± 0.2	323	320	240	404	1080	1080	1080	140	140	160	375	430	545	65.02/2.931	55.29/2.119	7.36/0.038

## Working Range



### Robot

	P-50iB/15
Robot footprint [mm]	580 x 560
Mounting position Floor	●
Mounting position Upside down	●
Mounting position Angle	●



### Controller

	30iA
Open air cabinet	-
Mate cabinet	●
A-cabinet	-
B-cabinet	-
iPendant Touch	●

### Electrical connections

Voltage 50/60Hz 3phase [V]	-
Voltage 50/60Hz 1phase [V]	200-230
Average power consumption [kW]	0.8

### Integrated services

Integrated signals on upper arm In/Out	-
Integrated air supply	-

### Environment

Acoustic noise level [dB]	-
Ambient temperature [° C]	0-45

### Protection

Body standard/optional	*5)
Wrist & J3 arm standard/optional	*5)

\*5) ATEX certified Cat. II Group 2G and 2D

● standard ○ on request - not available ( ) with hardware and/or software option