

# P-250iB/15 (Hollow wrist)



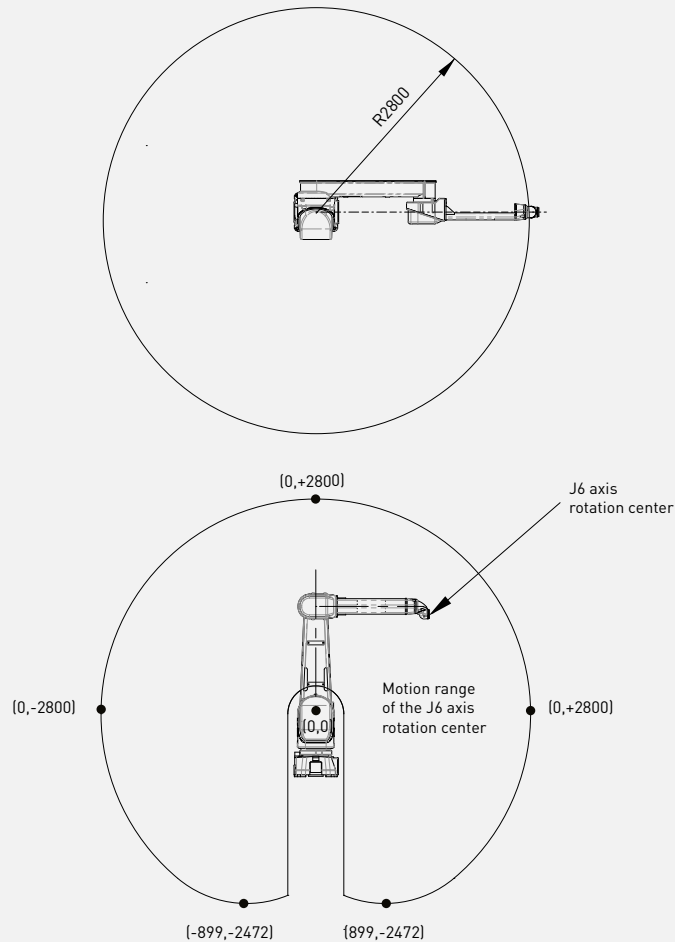
Max. load capacity  
at wrist: **15 kg**



Max. Reach:  
**2800 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	530	320	280	330	1080	1080	1080	160	160	160	375	430	545	65.4/2.999	55.3/2.158	7.4/0.073

## Working Range



### Robot

**P-250iB/15**

Robot footprint [mm]	560 x 500
Mounting position Floor	●
Mounting position Upside down	●
Mounting position Angle	●



### Controller

**30iB**

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

### Electrical connections

Voltage 50/60Hz 3phase [V]	200-575
Voltage 50/60Hz 1phase [V]	-
Average power consumption [kW]	3.5

### Integrated services

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

### Environment

Acoustic noise level [dB]	< 86.4
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