

# P-250iB/15 (Hollow wrist)



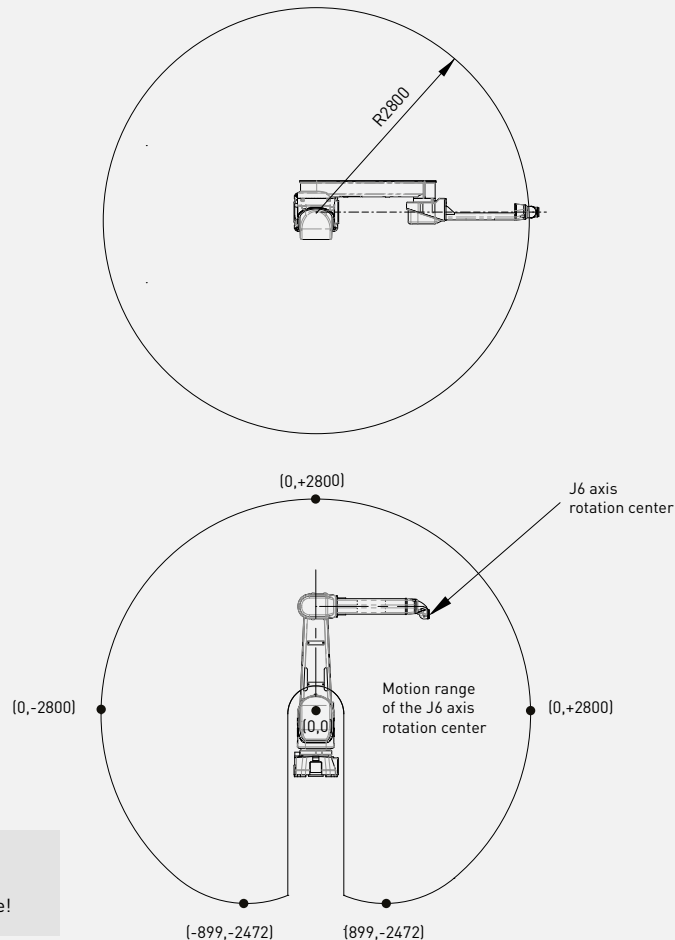
Max. load capacity  
at wrist: **15 kg**



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	± 0.07	530	320	280	330	1080	1080	1080	160	160	160	375	430	545	65/3	55/2.1	11.5/0.35

## Working range



Motion range may be restricted according to the mounting angle!



### Robot

	P-250iB/15
Robot footprint [mm]	560 x 500
Mounting position Floor	•
Mounting position Invert	•
Mounting position Wall	•
Mounting position Angle	•



### Controller

	R-30iB Plus
Open air cabinet	-
Mate cabinet	-
A-cabinet	•
B-cabinet	-
iPendant	•
ISTP option	-

### Electrical connections

Voltage 50/60Hz 3phase [V]	380-575
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

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

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