

# DR-3iB/6 STAINLESS



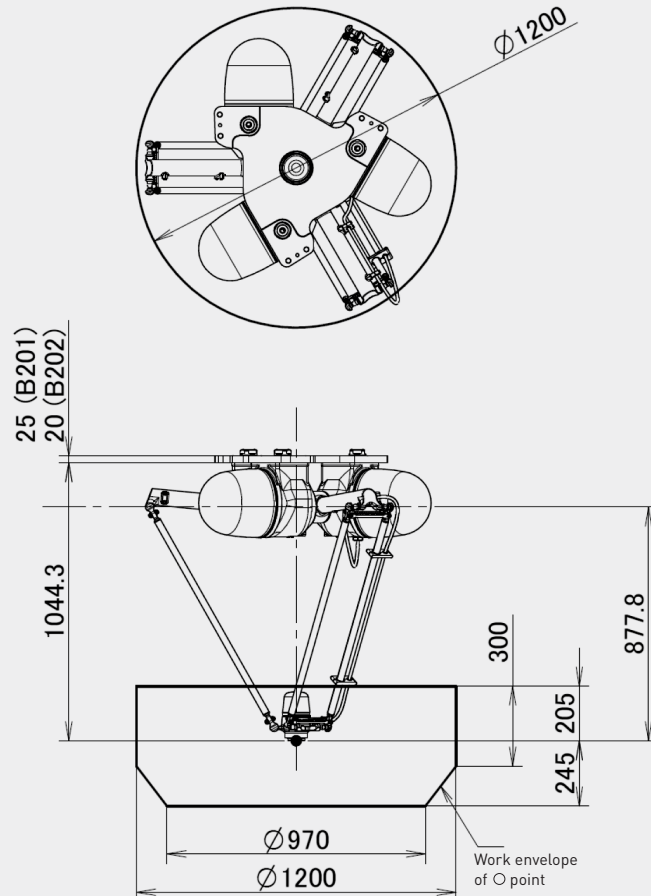
Max. load capacity  
at wrist: **6 kg**



Max. reach:  
**1200 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	E1	J1	J2	J3	J4	J5	J6	E1			
4	± 0.03**	250	∅ 1200 x 450*1			720	-	-	-	-	-	-	1714	-	-	-	0.025 (0.06) *2	*3	*3

## Working range



### Robot

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Robot footprint [mm]	∅ 760
Mounting position Floor	-
Mounting position Upside down	●
Mounting position Angle	-



### Controller

### R-30iB Plus

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

### Electrical connections

Voltage 50/60Hz 3phase [V]	380-575
Voltage 50/60Hz 1phase [V]	-
Average power consumption [kW]	2.5

### Integrated services

Integrated signals on upper arm In/Out	8/8*4
Integrated air supply	-

### Environment

Acoustic noise level [dB]	<70
Ambient temperature [° C]	0-45

### Protection

Body standard/optional	IP69K
Wrist & J3 arm standard/optional	IP69K

\*\* Based on ISO9283 \*1) ∅ in mm by height in mm \*2) with high inertia option \*3) refer to the wrist load diagramm

\*4) at separate cable connection box

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