

DR-3iB/8L



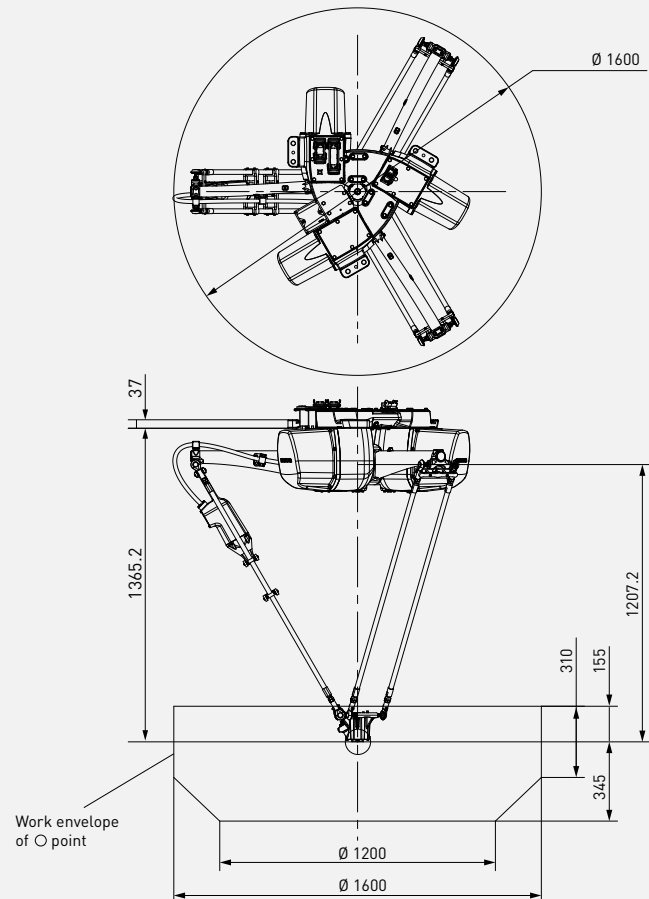
Max. load capacity
at wrist: **8 kg**



Max. reach:
1600 mm

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)							Maximum speed (°/s)							J4 Moment/ Inertia (Nm/kgm ²)	J5 Moment/ Inertia (Nm/kgm ²)	J6 Moment/ Inertia (Nm/kgm ²)
			J1	J2	J3	J4	J5	J6	E1	J1	J2	J3	J4	J5	J6	E1			
4	± 0.03**	170	∅ 1600 x 500*3			720	-	-	-	-	-	-	2000	-	-	-	0.2 *4	-	-

Working range



Robot

Robot	DR-3iB/8L
Robot footprint [mm]	∅ 860
Mounting position Floor	-
Mounting position Upside down	●
Mounting position Angle	-

Controller

Controller	R-30iB Plus
Open air cabinet	○
Mate cabinet	-
A-cabinet	●
B-cabinet	-
iPendant Touch	●

Electrical connections

Voltage 50/60Hz 3phase [V]	200-230 *6
Voltage 50/60Hz 1phase [V]	-
Average power consumption [kW]	2.5

Integrated services

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

Environment

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

Protection

Body standard/optional	IP67 / IP69K
Wrist & J3 arm standard/optional	IP67 / IP69K

Auxiliary

Maximum linear speed [mm/sec]	5500 mm/sec
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*3) ∅ in mm by height in mm *4) refer to the wrist load diagram *6) transformer required in case of open air cabinet

** Based on ISO9283

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