

# SR-3iA



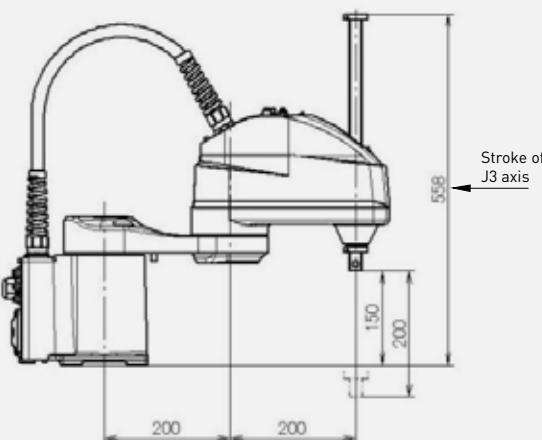
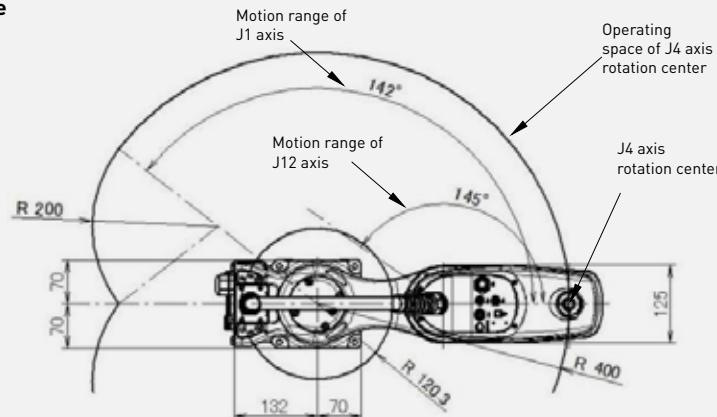
Max. load capacity  
at wrist: **3 kg**



Max. reach:  
**400 mm**

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range [°]						Maximum speed [°/s]						J4 Inertia (kgm <sup>2</sup> )	J5 Inertia (kgm <sup>2</sup> )	J6 Inertia (kgm <sup>2</sup> )
			J1	J2	J3	J4	J5	J6	J1	J2	J3	J4	J5	J6			
4	± 0.01 [J1,J2,J3] ± 0.004 [J4]	19	284	290	200mm	1440	-	-	720	780	1800 mm/sec	3000	-	-	0.06	-	-

## Working range



Motion range may be restricted according to the mounting angle!



## Robot

Robot footprint [mm]

**SR-3iA**

140 x 202 (341)

Mounting position Floor

●

Mounting position Ceiling

-

Mounting position Angle

-

Mounting position Wall

○



## Controller

Compact Plus

**R-30iB Plus**

●

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]

0.25

## Integrated services

Integrated signals on upper arm In/Out

4/4

Integrated air supply

2

Integrated solenoid valve

2

## Environment

Acoustic noise level [dB]

<70

Ambient temperature [° C]

0-45

## Protection

Body standard/optional

IP20

Wrist & J3 arm standard/optional

IP20

## Auxiliary

Max. push-down force (Newton)

150