

FANUC

Rack mounted all-rounder



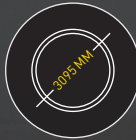
SPACE SAVING DESIGN
due to rack-mounting



RIGID ARM
for high stiffness
and accuracy



**HUGE WORK ENVELOPE
WITH 3095 MM REACH**
for maximum flexibility



**270 KG
PAYLOAD CAPACITY**
for heavy payloads



NEW

R-2000iC/270R

New addition to R-2000iC series - Rack-mount robot for heavy payloads

- Addition to the existing 165 kg and 210 kg payload capacities for even heavier payloads
- Increased versatility for your installation by saving precious floor space through rack-mounting
- Maximum flexibility on loading and unloading operations
- Ideal model for increasing your productivity on shelf installations such as press, CNC machining and other machine tending applications

R-2000iC/270R

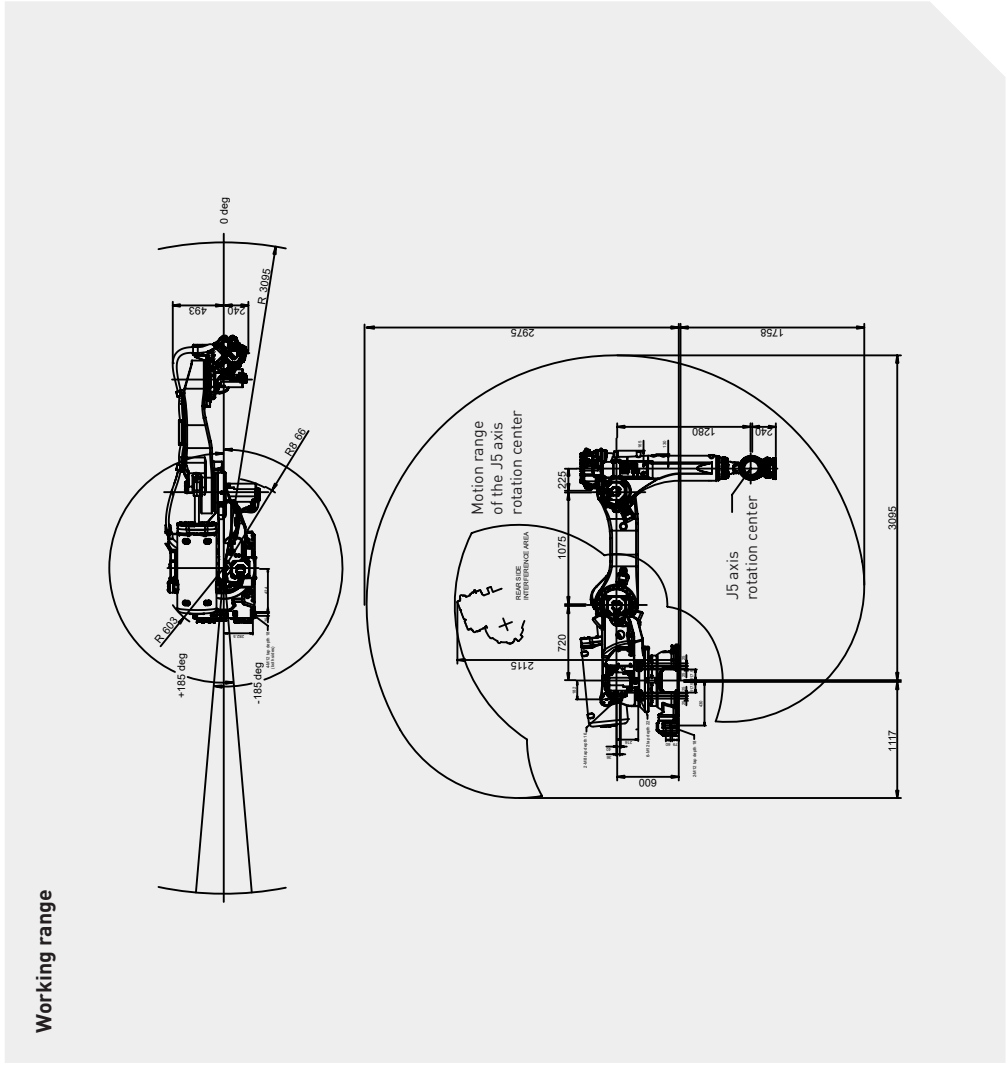


Max. load capacity
at wrist: **270 kg**



Max. reach:
3095 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	J1	J2	J3	J4	J5	J6			
6	± 0.05*	1590	370	200	375	720	250	720	105	85	85	120	120	200	1730/320	1730/320	900/230



Working range



Robot

Robot footprint [mm]	R-2000iC/270R
	696 x 610
Mounting position Floor	•
Mounting position Upside down	-
Mounting position Angle	-



Controller

Open air cabinet	-
Mate cabinet	-
A-cabinet	•
B-cabinet	○
iPendant Touch	•

R-30iB Plus

Electrical connections

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

Integrated services

Integrated signals on upper arm In/Out	8/8
Integrated air supply	2

Environment

Acoustic noise level [dB]	70.5
Ambient temperature [° C]	0-45

Protection

Body standard/optional	IP54
Wrist & J3 arm standard/optional	IP67

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

*Based on ISO9283