



Robot Mounting Plate 8 240x200 (4)		Fastening the Mounting Plate to the Line 8 profile system		Fastening the robot to the Mounting Plate			
		Article number	Thread M8 (core bore)	IRB 14050 (YuMi®) *	CRB 15000-5 (GoFa 5™)	CRB 1100 (SWIFTI™) **	
Position			a	b	1	2	3
5	Hex. Socket Head Cap Screw DIN 912-M10x30, St, 10.9	8.0.007.95			•		•
6	Dowels ISO 8735-6m6x16, St, hardened				•	•	•
7	Washer DIN 125-M10, 20x10.5x2, St ***						•
8	Hex. Socket Head Cap Screw DIN 912-M10x35, St, 10.9	0.0.655.59				•	
9	Hex. Socket Head Cap Screw DIN 912-M8x30, St, 10.9	8.0.009.25		•			
10	Hex. Socket Head Cap Screw DIN 912-M8x25, St, 10.9	0.0.610.71	•				
11	T-Slot Nut V 8 St M8	0.0.480.48	•				

- When using the recommended screws, observe the following tightening torques:  
M8: 25Nm  
M10: 65Nm
- When using alternative screws, please observe the tightening torques stipulated by the robot manufacturer for the relevant screw property class.
- We recommend pinning the robot to the mounting plate to ensure repeatability during disassembly and assembly.
- Robot Mounting Plate 8 240x200 has two  $\varnothing 7.8$  mm holes for optional pinning to a framework structure.

\* Compatible with models that feature a bottom connector (factor into framework structure)

\*\* Compatible with all IRB/CRB 1100 models including a 475/580mm reach and models that feature a bottom connector (factor into framework structure)

\*\*\* Despite the manufacturer's specifications, it is permissible to install the IRB/CRB 1100 series with M10 screws, provided the recommended washers and dowels are used.

The above information is based on the present state of our knowledge and does not constitute a guarantee of properties. Recipients of the product are responsible for ensuring applicable laws and regulations are observed.

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