

Technical data

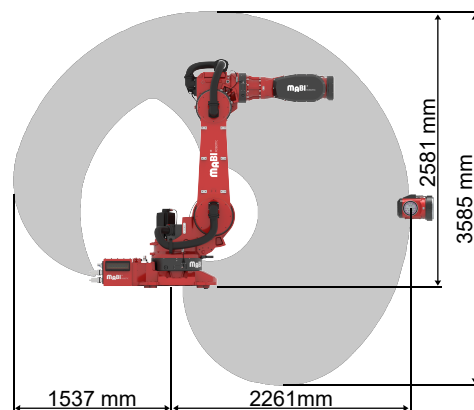
	MAX100-2.25-P
Payload	100kg / 220 lb
Work envelope	2261 mm / 89 inch
Number of axes	6
Mounting flange axis 6	DIN ISO 9409-1 160 11 M12*
Secondary Encoder	optical on all 6 axes
Pose accuracy (AP) / repeatability (RP)	0,09 mm / 0,02 mm
Distance accuracy (AT) / repeatability (RT)	0,05 mm / 0,05 mm
Multi directional pose accuracy vAP*	0,02 mm
Protection class	IP65
Weight	1175 kg / 2590 lb
Footprint robot	1250 mm x 900 mm / 49.2 x 35.4 in
Ambient temperature	+5°C to +45°C
Air humidity	max. 95%
	Robot controller
Controller	SIEMENS SINUMERIK ONE
Power supply	360 - 440 VAC, 50/60 Hz
Protection class	IP54

* Mounting flange with additional threaded holes

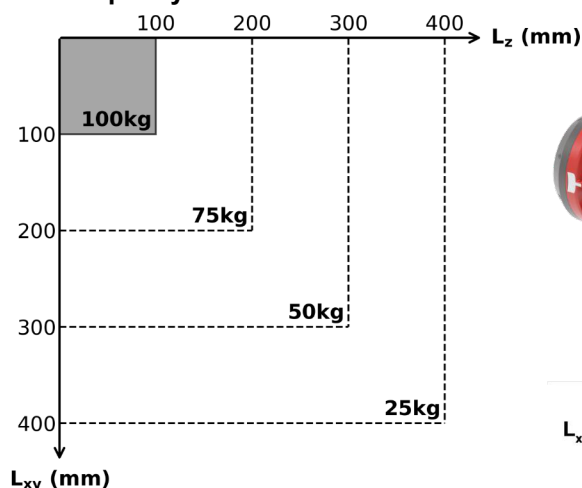
Axis data

	Range	Speed
Axis 1	± 183°	73° / s
Axis 2	+138° / -73°	44° / s
Axis 3	+73° / -178°	98° / s
Axis 4	± 300°	132° / s
Axis 5	± 95°	76° / s
Axis 6	Endless*	170° / s

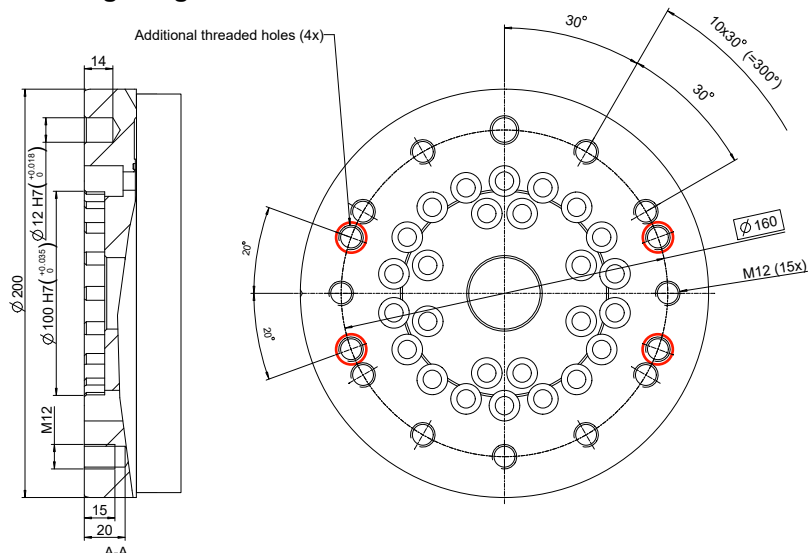
* Recommendation with external cabling ± 185°



Load Capacity Chart



Mounting flange DIN ISO 9409-1 160 11 M12



Additional function for milling spindle



Additional button for manual tool change

These data are for information purposes only. The scope of our delivery and service is determined by the respective subject matter of the contract. Technical data and illustrations are not binding for deliveries. We reserve the right to make changes. V1.1 / MAX100-V1.3 / 28.09.2026