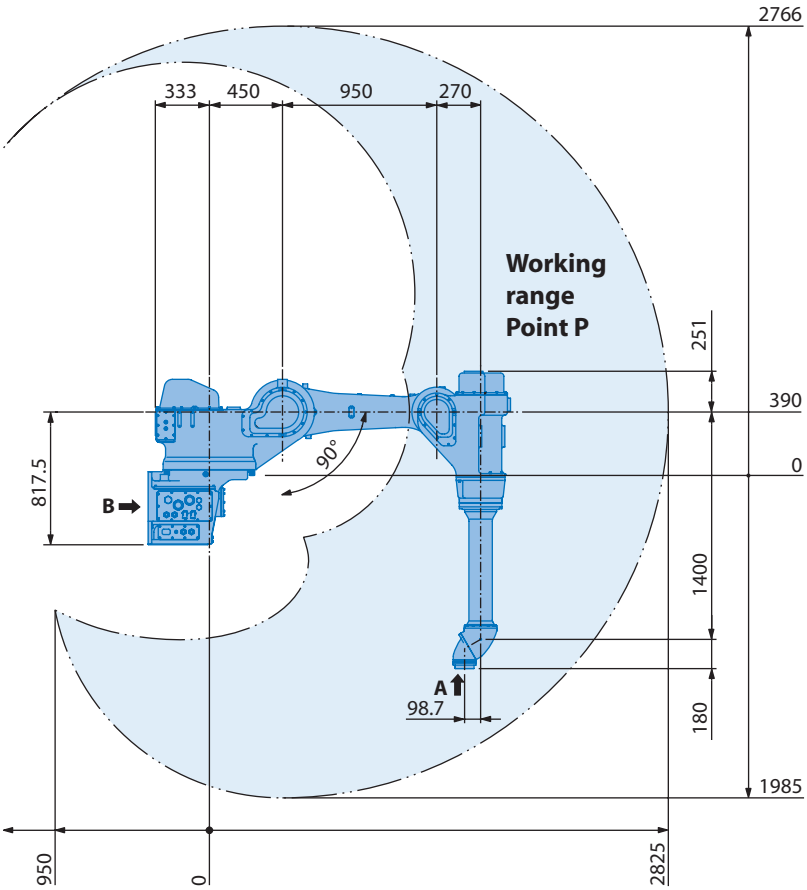
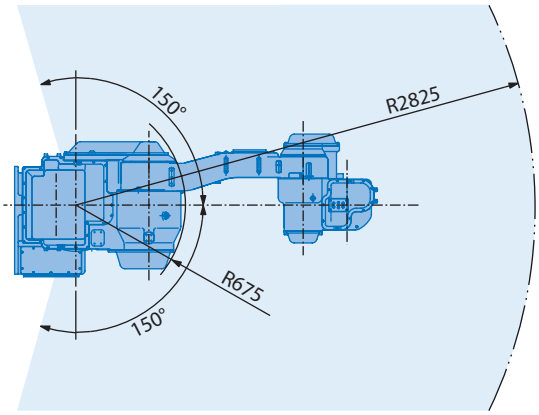
English Version

Industrial robot
MOTOMAN-EPX2800R

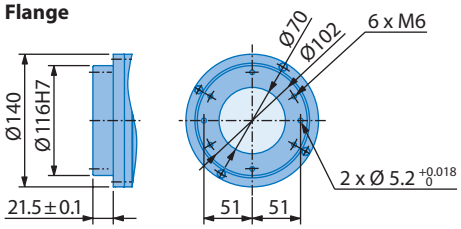
MOTOMAN
A YASKAWA COMPANY



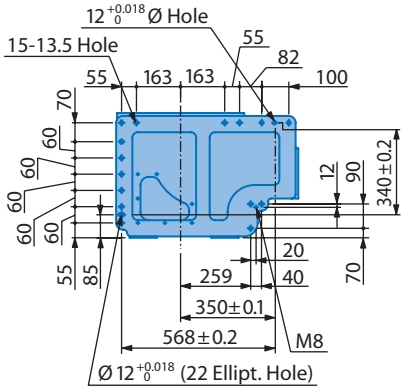


View A

Flange

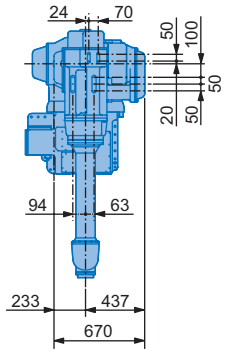


View B



Mounting option: Wall

Topview



Notice

- These dimensions are for reference purposes only. Please request detailed drawings for all design/engineering requirements, at www.motoman.de.
- All dimensions in mm

ATEX certified:
Ex px II T4 Ex pD 21 Tmax 135°C

EN ISO 9001:2000
Zertifikat Nr. 20 100 9864

Technical data may be subject to change without previous notice, EPX2800R, A-05-2008

Specifications EPX2800R

Axes	Maximum motion range [°]	Maximum speed [°/sec.]	Allowable moment [Nm]	Allowable moment of inertia [kg x m²]
S	±150	150	–	–
L	+110/–50	120	–	–
U	+180/–40	155	–	–
R	±360	360	45,8	4,67
B	±360	360	33,8	3,45
T	±360	360	10,8	1,1

Controlled axes	6
Max. payload [kg]	15
Repet. pos. accuracy [mm]	±0,5
Max. working range [mm]	R = 2825
Temperature [°C]	0 bis +45
Humidity [%]	20 – 80
Weight [kg]	820
Power supply, average [KVA]	5

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