

The high-speed, 6-axis MOTOMAN-HP20D robot offers superior performance in a variety of applications, such as handling, machine tending, packaging, cutting and assembly, where small to medium sized parts are handled.

The compact HP20D requires minimal installation space, and offers improved part accessibility and the widest work envelope in its class.



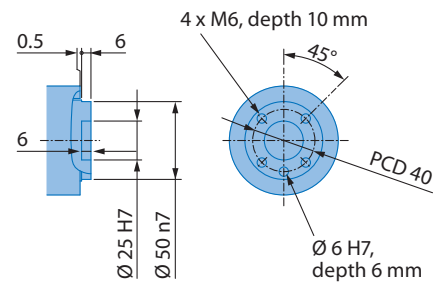
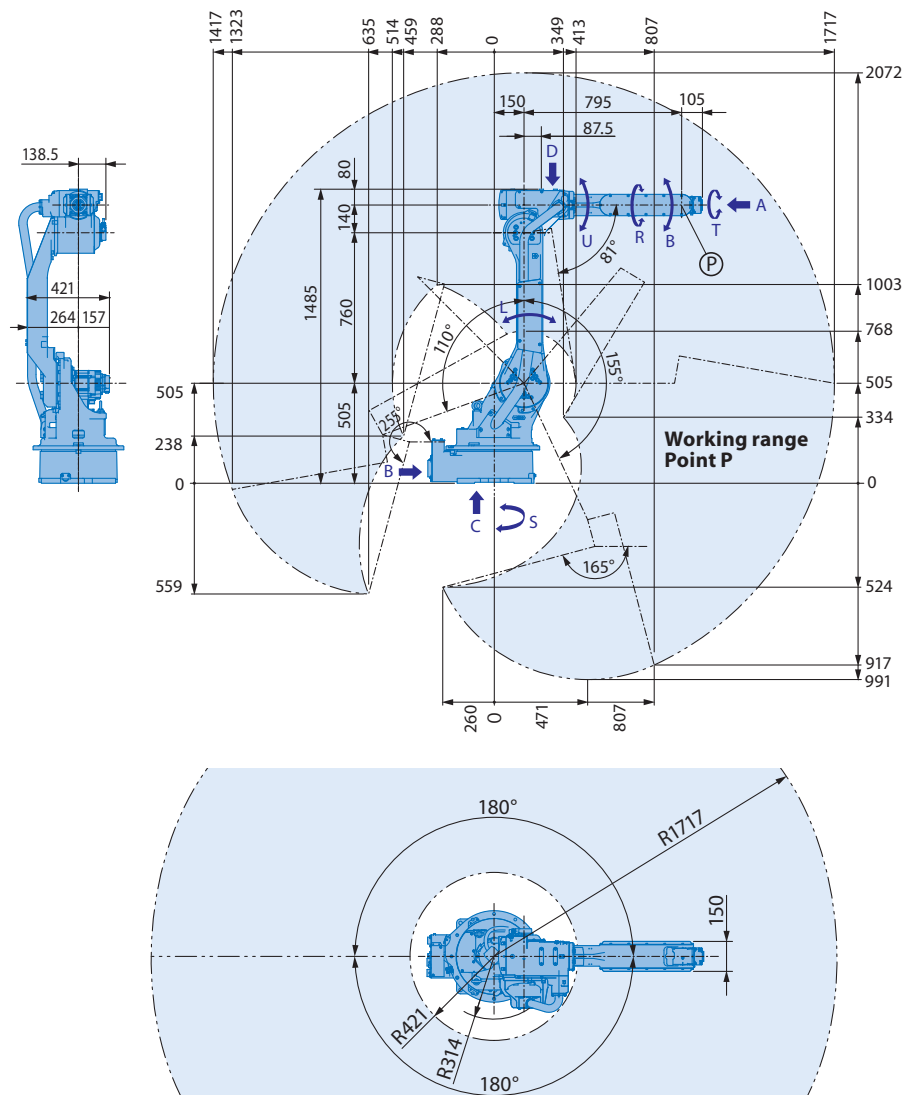
**NEW GENERATION!
DX100**

Key benefits

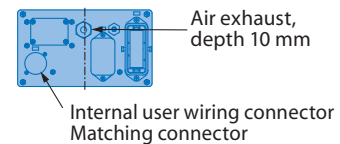
- Increase productivity due to high speed motion
- Ideal for a variety of applications, multi-purpose robot
- Improved part accessibility
- A robust and rigid robot with increased inertia

MOTOMAN-HP20D

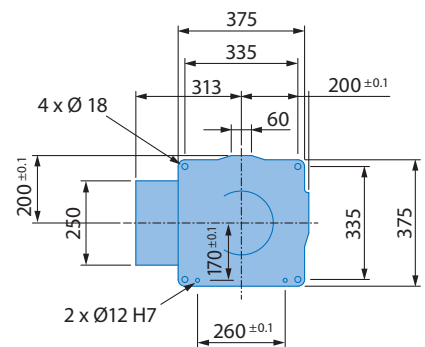
General purpose and handling



View B

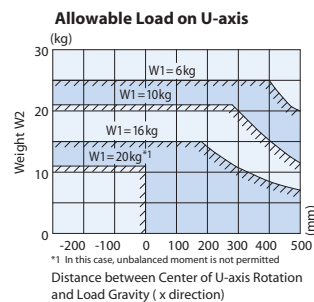
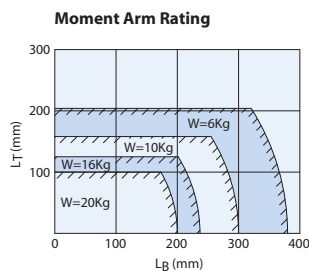
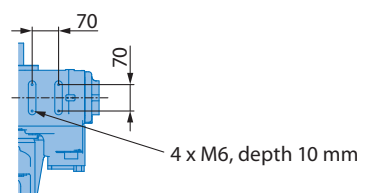


View C



Mounting options: Floor, ceiling, wall

View D



All dimensions in mm | Technical data may be subject to change without previous notice |
Please request detailed drawings at info@motoman.de – HP20D, B-07-2009

Specifications HP20D

Axes	Maximum motion range [°]	Maximum speed [°/sec.]	Allowable moment [Nm]	Allowable moment of inertia [kg x m²]	Controlled axes	6
					Max. payload [kg]	20
S	±180	197	–	–	Repet. pos. accuracy [mm]	±0.06
L	+155/–110	175	–	–	Max. working range [mm]	R = 1717
U	+255/–165	187	–	–	Temperature [°C]	0 to +45
R	±200	400	39.2	1.05	Humidity [%]	20 – 80
B	+230/–50	400	39.2	1.05	Weight [kg]	268
T	±360	600	19.6	0.75	Power supply, average [KVA]	2