

The high-speed, 6-axis MOTOMAN-HP20D-6 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-6 requires minimal installation space, and offers improved part accessibility and the widest work envelope in its class.



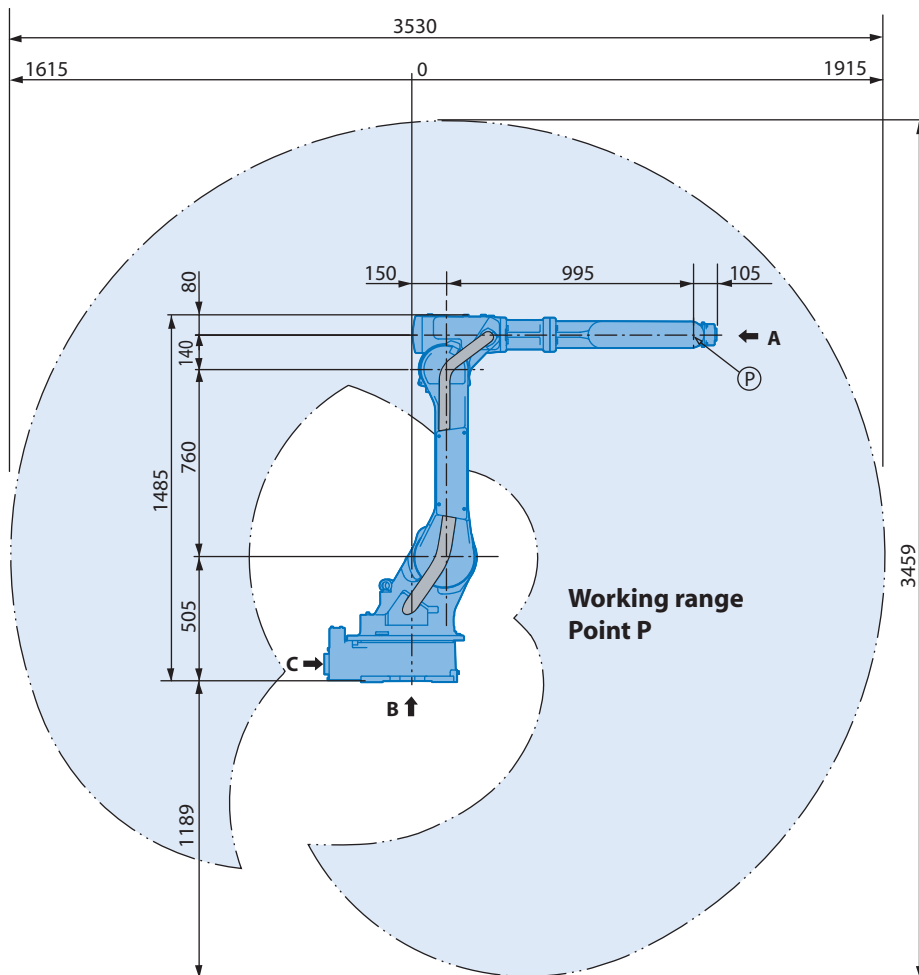
**NEW GENERATION!
DX100**

Key benefits

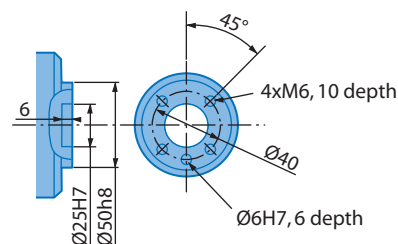
- Increase productivity due to high speed motion
- Ideal for a variety of applications, multi-purpose robot
- Improved part accessibility
- A robust and rigid robot with increased inertia

MOTOMAN-HP20D-6

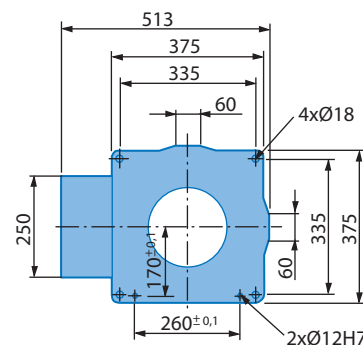
General purpose and handling



View A



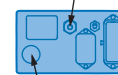
View B



Mounting options:
Floor, wall, ceiling

View C

Air duct connector



Electrical signal



All dimensions in mm | Technical data may be subject to change without previous notice | Please request detailed drawings at robotics@yaskawa.eu – HP20D-6, A-05-2010

Specifications HP20D-6

Axes	Maximum motion range [°]	Maximum speed [°/sec.]	Allowable moment [Nm]	Allowable moment of inertia [kg · m ²]	Controlled axes	6
S	±180	197	–	–	Max. payload [kg]	6
L	+155/-110	175	–	–	Repet. pos. accuracy [mm]	±0,06
U	+255/-160	187	–	–	Max. working range [mm]	R = 1915
R	±200	400	11.8	0.24	Temperature [°C]	0 bis +45
B	+230/-50	400	9.8	0.17	Humidity [%]	20 – 80
T	±360	600	5.9	0.06	Weight [kg]	273
					Power supply, average [KVA]	2.8

YASKAWA
MOTOMAN

Headquarters
Robotics
Division

YASKAWA Europe GmbH
Kammerfeldstraße 1
D-85391 Allershausen
Fon 0049-81 66-90-0
Fax 0049-81 66-90-103
robotics@yaskawa.eu
www.yaskawa.eu

YASKAWA Academy
and sales office
Frankfurt

YASKAWA Europe GmbH
Robotics Division
Hauptstraße 185
D-65760 Eschborn
Fon 0049-61 96-777 25-0
Fax 0049-61 96-777 25-39
robotics@yaskawa.eu
www.yaskawa.eu