YASKAWA Group

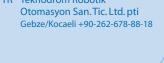
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- F YASKAWA France SARL Saint-Aignan-de-Grand-Lie +33-2-40131919
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Løsning +45-7022-2477

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- PL Integrator RHC Sp. z o.o. Torun +48-56-6519710
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Technical data may be subject to change without previous notice.



with the MH-series







Handling, Palletizing & General Applications



MOTOMAN MH165/MH200/MH215/MH250

The MOTOMAN MH-series are versatile, high-speed 6-axis robots offering superior performance in material handling, machine tending and press tending.

These robots feature a large work envelope and high moment of inertia ratings.

Fast axial speeds and acceleration reduce cycle times and increase production output.

Optimum cable management delivers higher

As a progressing of the MOTOMAN ES-robots, the compact and slim design allows these robots to access confined spaces, improving system productivity.

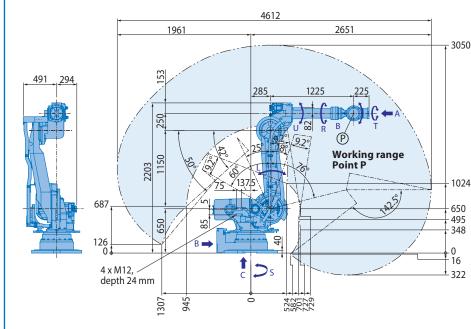
Key benefits

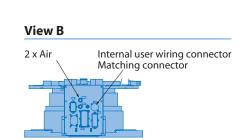
- Fast, flexible and powerful
- Compact design allows maximum performance using minimal floor space
- High payload – MH165: 165 kg
- MH200: 200 kg
- MH215: 215 kg
- MH250: 250 kg
- Large working range
- MH165: 2,651 mm
- MH200: 2,651 mm
- MH215: 2,912 mm
- MH250: 2,710 mm
- Increased durability of media package thanks to routing through the robot's upper arm





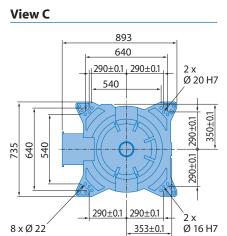
Handling, Palletizing & General Appliations

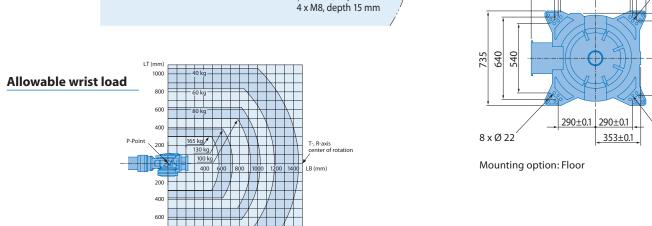




2 x Ø 10, depth 8 mm

2 x Ø 9, depth 8 mm





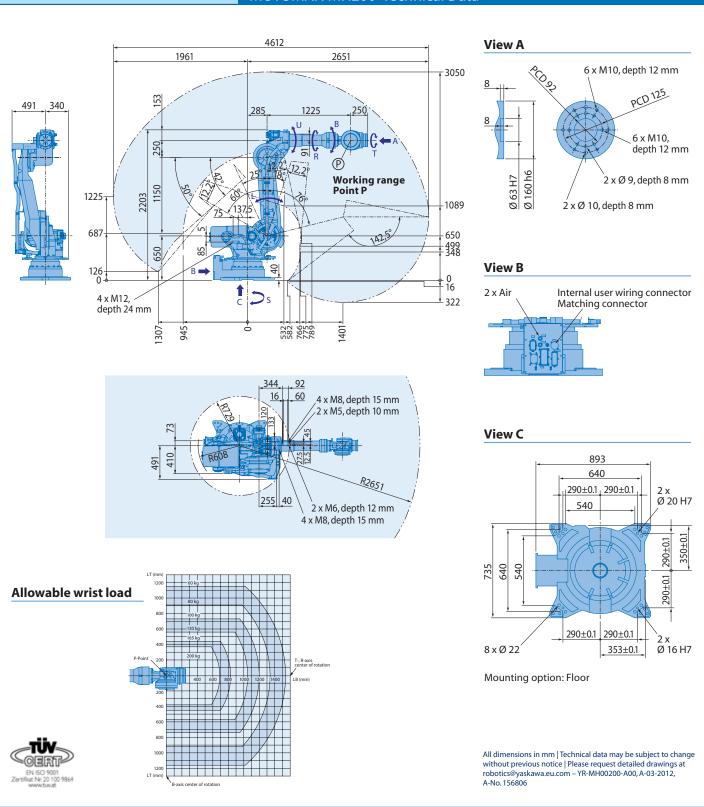
2 x M6, depth 12 mm

344 92 16 60 4 x M8, depth 15 mm

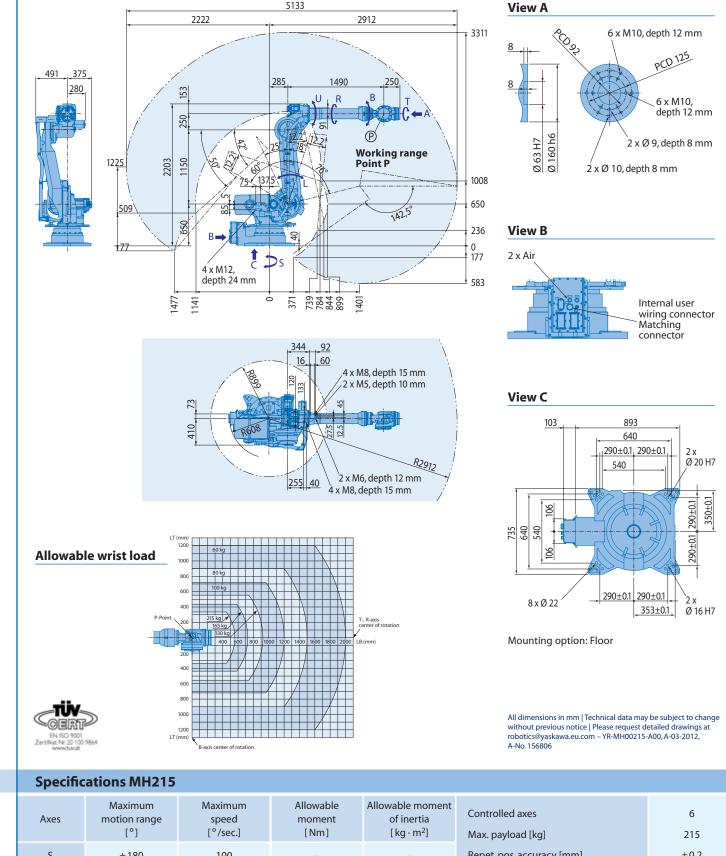
/2 x M5, depth 10 mm

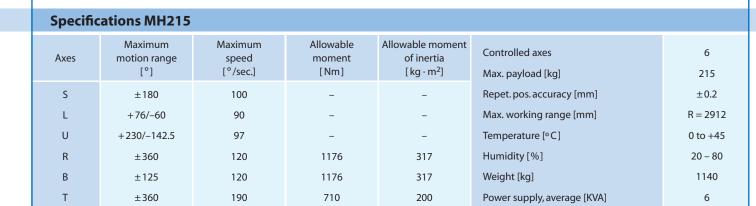
	All dimensions in mm Technical data may be subject to change
	vithout previous notice Please request detailed drawings at
	obotics@yaskawa.eu.com – YR-MH00165-A00, A-03-2012,
A	A-No. 156806

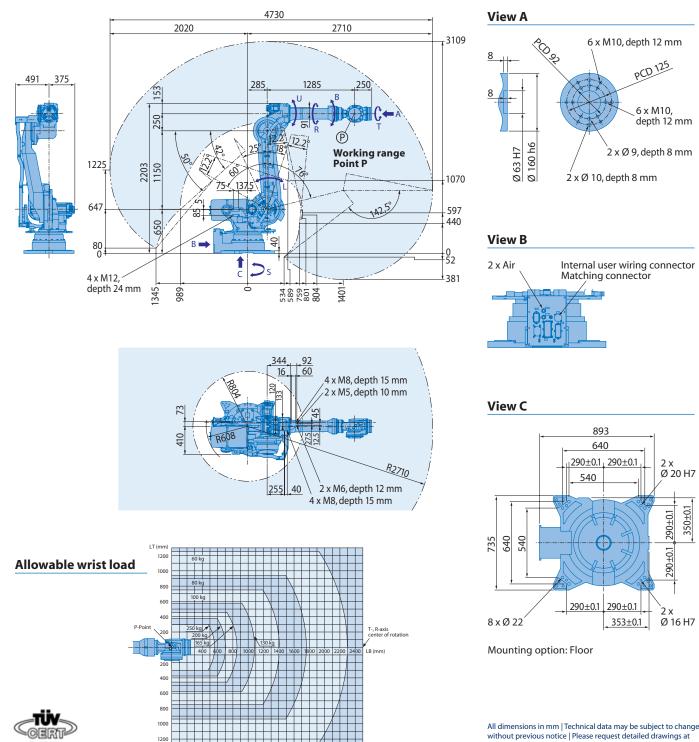
Specifications MH165													
Axes	Maximum motion range [°]	Maximum speed [°/sec.]	Allowable moment [Nm]	Allowable moment of inertia $[kg \cdot m^2]$	Controlled axes Max. payload [kg]	6 165							
S	±180	110	-	-	Repet. pos. accuracy [mm]	±0.2							
L	+76/-60	110	-	-	Max. working range [mm]	R = 2651							
U	+230/-142.5	110	-	-	Temperature [°C]	0 to +45							
R	±360	175	921	85	Humidity [%]	20 – 80							
В	±130	150	921	85	Weight [kg]	1100							
Т	±360	240	490	45	Power supply, average [KVA]	5							

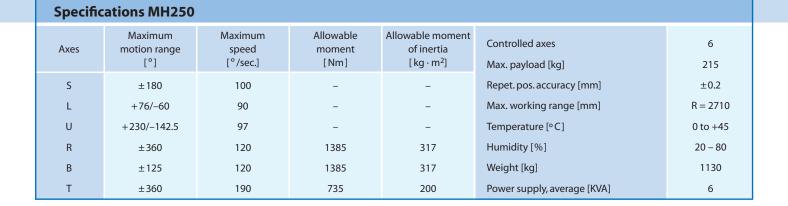


Specifications MH200											
Axes	Maximum motion range [°]	Maximum speed [°/sec.]	Allowable moment [Nm]	Allowable moment of inertia $[kg\cdot m^2]$	Controlled axes Max. payload [kg]	6 200					
S	±180	95	-	-	Repet. pos. accuracy [mm]	±0.2					
L	+76/-60	90	-	-	Max. working range [mm]	R = 2651					
U	+230/-142.5	95	-	-	Temperature [°C]	0 to +45					
R	±360	120	1344	143	Humidity [%]	20 – 80					
В	±125	120	1344	143	Weight [kg]	1130					
Т	±360	190	715	80	Power supply, average [KVA]	5					









robotics@vaskawa.eu.com - YR-MH00250-A00, A-03-2012.