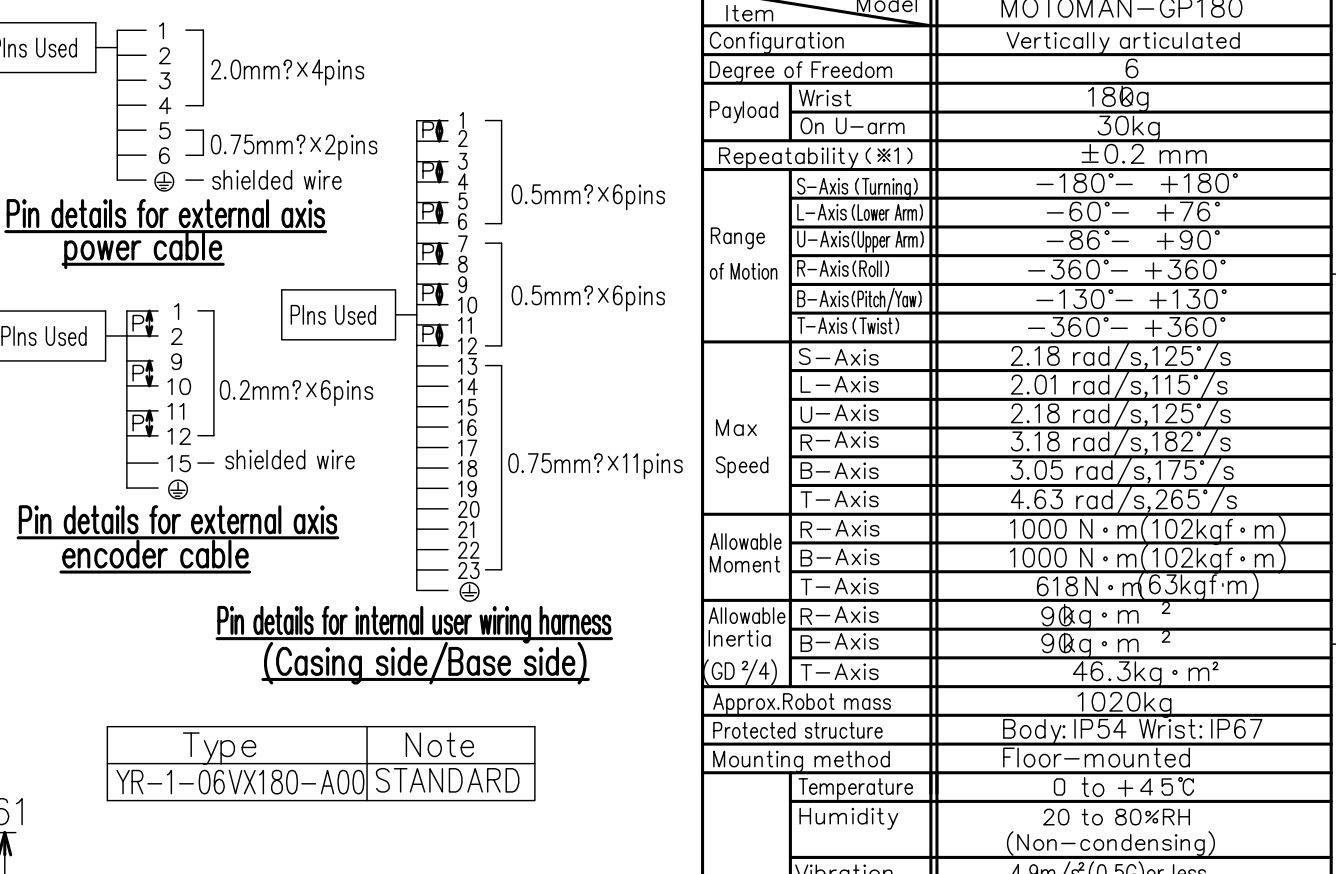


Type	Note
YR-1-06VX180-A00	STANDARD

Approx.Robot mass		1020kg
Protected structure		Body: IP54 Wrist: IP67
Mounting method		Floor-mounted
Ambient Conditions	Temperature	0 to +45°C
	Humidity	20 to 80%RH (Non-condensing)
	Vibration	4.9m/s <sup>2</sup> (0.5G) or less
	Altitude	1000m or less
	Others	<ul style="list-style-type: none"> <li>• Free from explosive or corrosive gas and liquid.</li> <li>• Free from dust,soot,oil,or water.</li> <li>• Free from electrical noise.</li> <li>• Free from strong magnetic fields.</li> </ul>
Power Requirements		5.0kVA
Controller		YRC1000

※1 Repeatability is conformed to ISO 9283.  
※2 The manipulator is in the home position.

Units: mm



View D (Scale 1:15)

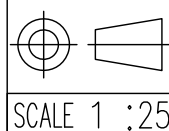
View B(Scale 1:10)

Note:

- 1.All rights reserved.
- 2.Please note that the data is subject to be deleted without advance notice.
- 3.No warranty is given in relation to the data including the specification.
- 4.We are not responsible for any damages or loss caused by the use of the data.

**FOR STUDY PURPOSE ONLY**

FOR STUDY PURPOSE ONLY




**YASKAWA**  
株式会社 安川電機

### Reference Drawing

TITLE	MOTOMAN—GP180
	DIMENSION DIAGRAM

DRWN DATE	Oct.03.'17
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DWG.NO. HW1385420 

SIZE	A3
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