

ITEM	MODEL	MOTOMAN-MPP3S
Degree of Freedom	4	
Payload	3kg	
Repetitive Positioning Accuracy *1	±0.1mm	
Repetitive Rotational Accuracy(T-axis)	±1 arc-min or less	
Range of Motion	φ800 X H300	
Cycle Time (25-305-25)	1kg	3kg
	230cpm*2	150cpm
T-Axis	Range of Motion	-360° ~+360°
	Allowable Inertia (GD ² /4)	1kg:0.0013kg・m ² or less 3kg:0.017kg・m ² or less
Mass		95kg
IP degree		IP67
Cleanliness Class*3		ISO class 6 (class 1000)
Ambient Conditions	Temperature	0~40℃
	Humidity	20~80%RH Non condensing
	Vibration acceleration	4.9m/s ² (0.5G) or less
	Others	<ul style="list-style-type: none"> •Free from corrosive gas or liquid, or explosive gas. •Free from excessive electrical noise. •Wipe the manipulator with detergent when clean up it.
Power Capacity		1.5KVA

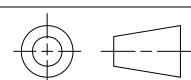
SI units are used in this table.
However, gravitational unit is used in ().
*1: Conformed to ISO 9283
*2: Limited Continuance Motion.
(Non Limited Continuance Motion : 185 cpm or less.)
*3: Conformed to ISO 14644-1

Type	Note
YR-MPP003S-A00	Standard

FOR STUDY PURPOSE ONLY

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.



SCALE 1 : 10



株式会社 安川電機

Reference Drawing

TITLE	MOTOMAN-MPP3S
	DIMENSION DIAGRAM

DWG.NO.

HW1382692