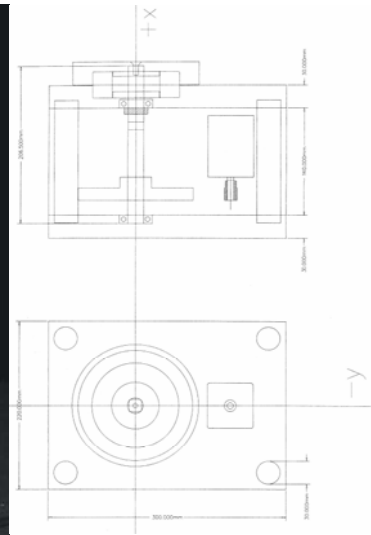


## ME- J1005

Precision is  
our business



### APPLICATION

The rotary table *ME-J1005* is designed for experimental setups in the laboratory. It is equipped with a 2 phase, high torque stepping motor and a precision gear, hence allowing continuous rotation. The gear ratio is 9:1, corresponding to a rotation of the turn table of  $0.2^\circ$  per full step of the stepping motor.

Two ball bearings stabilize the drive shaft, one high load ball bearing stabilizes the turntable and one additional ball bearing supports the stepping motor.

### SPECIFICATION

Rotary range	Continuous
Reproducibility	$0.05^\circ$
Position accuracy	better than $0.10^\circ$
Bearing	4
No. of motors	1, VEXTRA PK268-01
Holding torque	1.35 Nm
Stepping angle	$1.8^\circ$ full step
Voltage / current	8.6 V / 1,0 A
Gear ratio	9:1

### Physical data

Weight	10 kg
Size	300 mm x 220 mm x 220 mm
Material	anodised aluminium
Surface	sand blasted

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