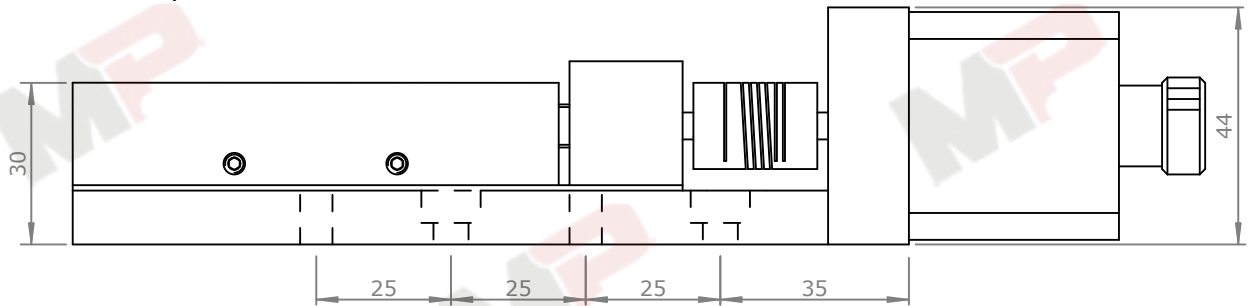


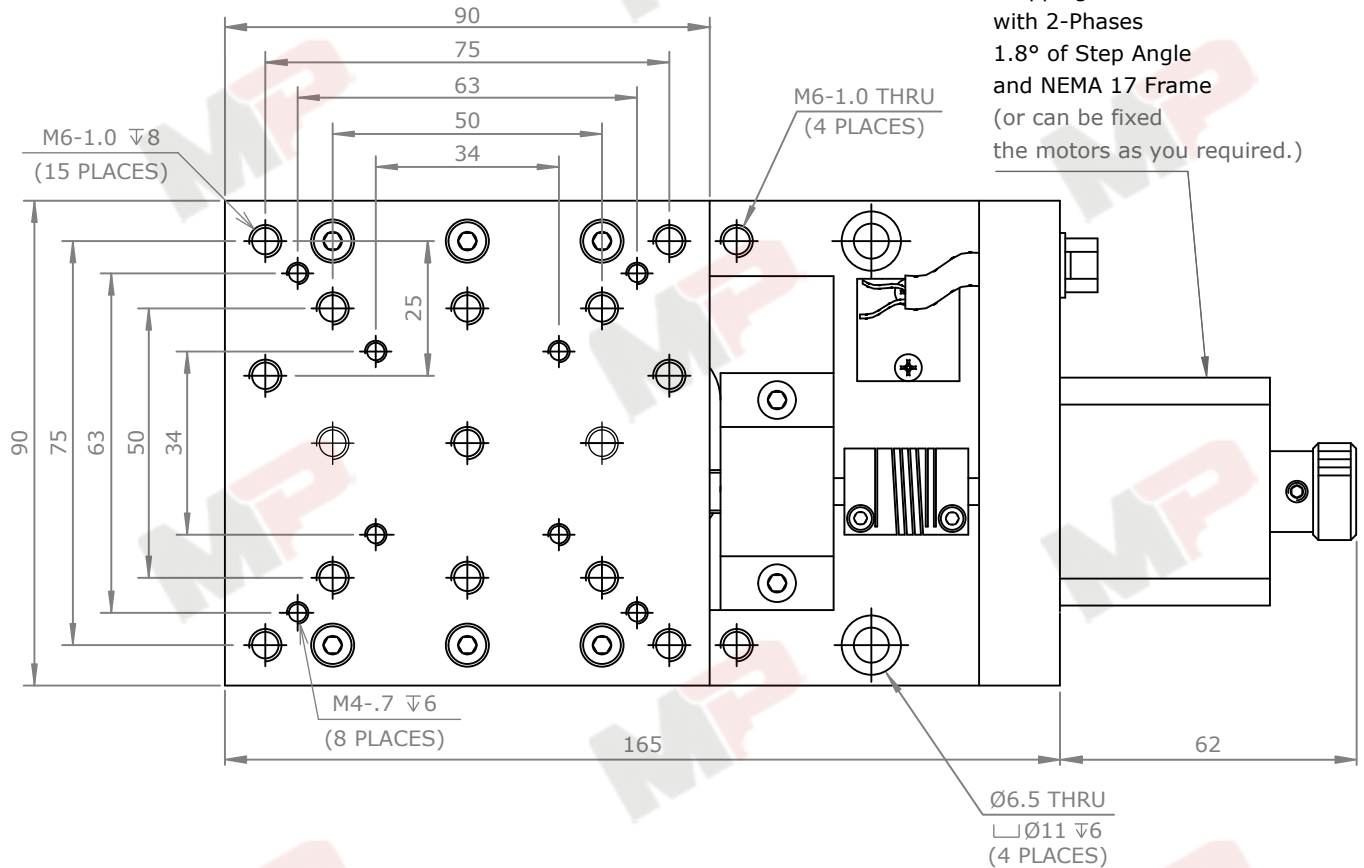
Key Features

- 30 mm travel
- 15 kg load capacity in horizontal
- Precision leadscrew with 1 mm pitch
- Cross roller bearing for precise linear motion control
- Allows for XY, XYZ system

Motorized Linear Stage



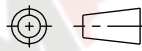
Stepping Motor with 2-Phases
1.8° of Step Angle
and NEMA 17 Frame
(or can be fixed the motors as you required.)



Motorized Translation Stage

Axes of Travel	X
Material	Aluminum Alloy
Platform	90 mm x 90 mm
Travel	30 mm
Max. Load	15 kg (Horizontal)
Max. Load	3 kg (Vertical)
Repeatability	2 µm (Bidirectional)
Backlash	5 µm

DRAWING PROJECTION



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NOT FOR MANUFACTURING PURPOSES

	NAME	DATE
DRAWN	JS	01/08/2013
APPROVAL	GW	01/08/2013



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MODEL NO.: **MT90X-30**

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REVISION: 00