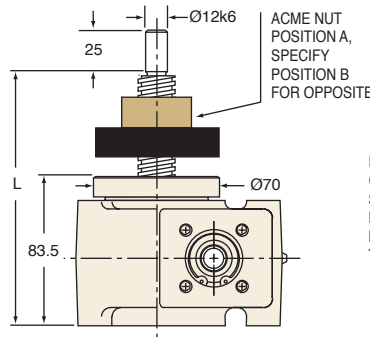
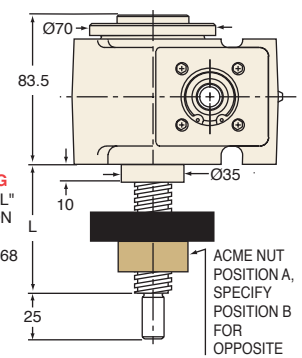


EM1-MSJ-UR (Upright Rotating)



FOR ORDERING
SPECIFY "L"
DIMENSION
L (min) =
TRAVEL + 140

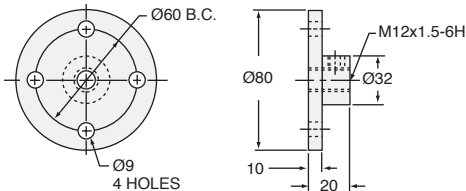
EM1-MSJ-IR (Inverted Rotating)



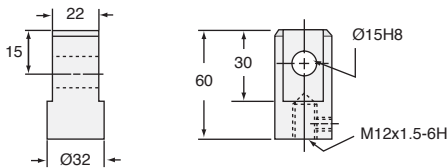
FOR ORDERING
SPECIFY "L"
DIMENSION
L (min) =
TRAVEL + 68

METRIC TRAPEZOIDAL SCREW JACKS TECHNICAL DATA

TOP PLATE (optional): 9000-EM-11

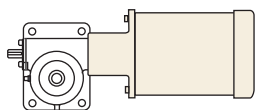


CLEVIS END (optional): 9001-EM-11

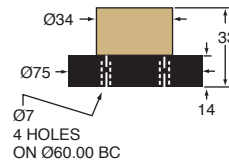


MOTOR MOUNTS

see page 277



ACME NUT & FLANGE DIMENSIONS



EM1-MSJ SCREW

SCREW: Tr20x4
 ROOT DIAMETER: 14.9
 DRAG TORQUE: 0.34
 START TORQUE: 2 x Running Torque
 WEIGHT (Approx. in Kg)
 "0" TRAVEL: 2.5
 PER 100mm TRAVEL: 0.19
 GREASE: 0.23

RATIO	TRAVEL PER 1 TURN OF WORM	TORQUE TO RAISE ONE kN NON-KEYED	MAX. kW	MAX. WORM SPEED AT RATED LOAD NON-KEYED	MAX. LOAD AT 1425 RPM NON-KEYED
5:1	0.80 mm	0.52 Nm	0.36	665 rpm	4.7 kN
20:1	0.20 mm	0.24 Nm	0.19	730 rpm	5.1 kN

LIFTING SCREW OR NUT MUST BE SECURED TO PREVENT ROTATION FOR NON-KEYED UNITS.
CAUTION! JACK MAY BE SELF-LOWERING IN SOME OPERATING CONDITIONS.