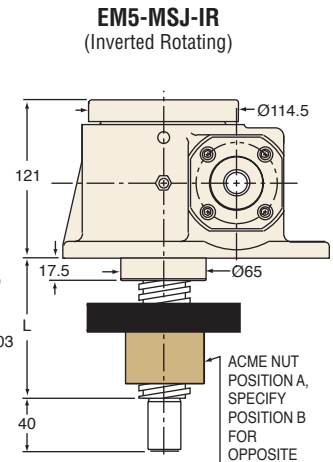
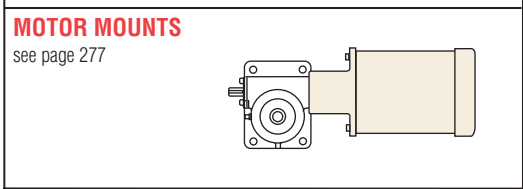
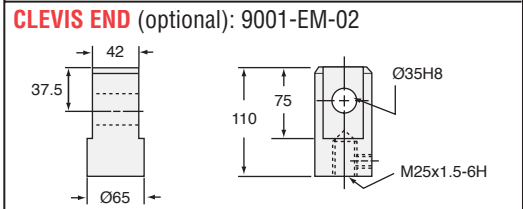
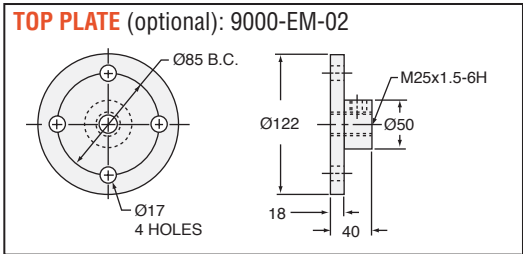


FOR ORDERING
SPECIFY "L"
DIMENSION
L (min) =
TRAVEL + 207

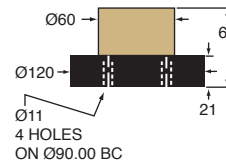
FOR ORDERING
SPECIFY "L"
DIMENSION
L (min) =
TRAVEL + 103



METRIC TRAPEZOIDAL SCREW JACKS TECHNICAL DATA



ACME NUT & FLANGE DIMENSIONS



EM5-MSJ SCREW
 SCREW: Tr40x7
 ROOT DIAMETER: 30.9
 DRAG TORQUE: 1.13
 START TORQUE: 2 x Running Torque
 WEIGHT (Approx. in Kg)
 "0" TRAVEL: 13.6
 PER 100mm TRAVEL: 0.81
 GREASE: 0.45

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
6:1	1.17 mm	0.81 Nm	1.87	445 rpm	15.6 kN
24:1	0.29 mm	0.32 Nm	0.51	300 rpm	10.7 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.