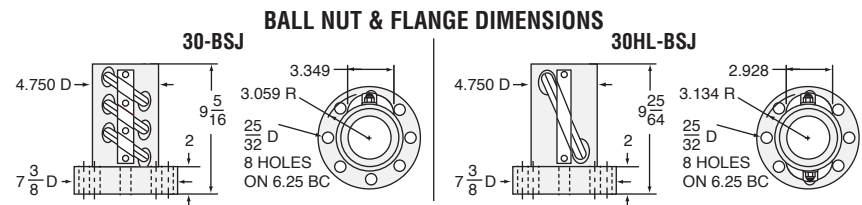


FOR ORDERING
SPECIFY "L" DIMENSION
L (min) = TRAVEL + 18 3/8

FOR ORDERING
SPECIFY "L" DIMENSION
L (min) = TRAVEL + 11



30-BSJ and 30HL-BSJ SCREW

SCREW (30-BSJ): 3000-0660
(30HL-BSJ): 3000-1500

ROOT DIAMETER: 2.480

DRAG TORQUE: 60 IN.-LB.

START TORQUE: 2 x Running Torque

WEIGHT (Approx. in Pounds)

"0" TRAVEL: 220

PER INCH TRAVEL: 2.4

GREASE: 3.5

RATIO	TURNS OF WORM PER INCH TRAVEL	TORQUE TO RAISE ONE LB.		MAX. HP	MAX. WORM SPEED AT RATED LOAD		MAX. LOAD AT 1750 RPM	
		NON-KEYED	KEYED		NON-KEYED	KEYED	NON-KEYED	KEYED
30-BSJ 10 2/3:1	16.16	.0162 in.-lbs.	.0178 in.-lbs.	11	715 rpm	649 rpm	24515 lbs.	22250 lbs.
30-BSJ 32:1	48.48	.0084 in.-lbs.	.0092 in.-lbs.	3 1/2	438 rpm	399 rpm	15006 lbs.	13680 lbs.
30HL-BSJ 10 2/3:1	7.11	.0367 in.-lbs.	.0404 in.-lbs.	11	315 rpm	286 rpm	10794 lbs.	9805 lbs.
30HL-BSJ 32:1	21.33	.0191 in.-lbs.	.0210 in.-lbs.	3 1/2	193 rpm	175 rpm	6600 lbs.	6000 lbs.

CAUTION! JACK IS SELF-LOWERING. LIFTING SCREW OR NUT MUST BE SECURED TO PREVENT ROTATION FOR NON-KEYED UNITS.