

360 OUTBOARD BEARING LOAD RATINGS

SIDE LOAD (WITH OUTBOARD BEARING) 1450 LBS. OR 6500 NEWTONS

(CODE)	DRIVE TYPE	PL FACTOR
00	"C" KEYED	9,300 (INTEGRAL)
6	"C" SPLINE	13,500 (INTEGRAL)
87	"BB" SPLINE	7000
1	CONNECTING	11,000

360	1/2" THRU 2" GEAR WIDTH =	3500 PSI
	2-1/4" GEAR WIDTH =	3250 PSI
	2-1/2" GEAR WIDTH =	3000 PSI

1 BAR = 14.5 PSI

1 CU. IN. = 16.38 CU. CM

1 LB = 4.448 N

1 GPM = 231 CU. IN.

1 FT*LB = 1.356 N*M

1 FT*LB = 12 IN*LB

TORQUE = $\frac{(PSI \times DISPLACEMENT)}{6.28}$

HP = $\frac{(GPM \times PSI)}{1714}$

HP = $\frac{(TORQUE \times RPM)}{63025}$ TORQUE = IN*LB