

# 7500 / 7600 OUTBOARD BEARING LOAD RATINGS

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

(CODE)	DRIVE TYPE	PL FACTOR
00	"C" KEYED	8,300 (INTEGRAL)
6	"C" SPLINE	12,000 (INTEGRAL)
1	CONNECTING	9450
C	CONTINENTAL	7750

  

7500	1/2" THRU 2" GEAR WIDTH =	2500 PSI
	2-1/4" THRU 2-1/2" GEAR WIDTH =	2250 PSI
	2-3/4" THRU 3" GEAR WIDTH =	2000 PSI
7600	1/2" THRU 1-3/4" GEAR WIDTH =	3000 PSI
	2" THRU 2-1/2" GEAR WIDTH =	2500 PSI
	2-3/4" THRU 3" GEAR WIDTH =	2000 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