

# Tapered roller bearing HM804846-HM804811-B-TIMKEN - HM804846-HM804811-B-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hm804846-hm804811-b-timken>

**TAPERED ROLLER BEARINGS**

**TYPE TSF**

Bearing Dimensions				Load Ratings						Part Number	
Bore $d$	O.D. $D$	Width $T_1$		Dynamic <sup>(1)</sup> $C_1$	Factors <sup>(2)</sup> $e$	Dynamic <sup>(1)</sup> $C_2$	Factors <sup>(2)</sup> $e$	Static $C_0$	Inner	Outer	
mm	mm	mm		N		N		N			
47.625	95.250	11.140		147000	0.15	30200	0.10	153000	HM804846	HM804811-B	
1.8750	3.7500	0.4388		30100		6000		30400			

  

Bearing Dimensions				Shaft		Housing		Geometry Factors			Bearing Weight	
Width $B$	Width $C$	Eff. Ctr. $a^{(3)}$	Outer Ring Flange D.L. $D_1$	Flange Width $C_1$	Max Shaft Fillet Radius $R^{(4)}$	Sealing Shoulder Dia. $d_1$	Sealing Shoulder Dia. $d_2$	Sealing Shoulder Dia. $D_1$	$G_1$	$G_2$	$C_3$	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm				lbs.
29.370	24.821	-3.8	100.000	9.201	3.3	57.6	68.0	93.0	44.8	13.8	0.1017	1.00
1.1563	0.9817	-0.15	3.9368	0.3629	0.14	2.26	2.69	3.68				2.24

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952337364
Inside diameter	47.625 mm
Outside diameter	95.25 mm
Thickness	29.37 mm
Packaging	1

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