


# Tapered roller bearing LM770949-LM770910-B-TIMKEN - LM770949-LM770910-B-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/lm770949-lm770910-b-timken>

**TAPERED ROLLER BEARINGS**

**TYPE TSF**



Bearing Dimensions			Load Ratings							Part Number	
Bore $\phi$	O.D. $D$	Width $T_1$	Dynamic <sup>(1)</sup> $C_1$	Factors <sup>(2)</sup> $e$	$Y$	Dynamic <sup>(1)</sup> $C_0$	Factors <sup>(2)</sup> $K$	Static $C_2$	Inner	Outer	
mm	mm	mm	N			N	N	N			
187.200	603.250	28.000	1400000	0.14	1.30	300000	300000	1.20	3400000	LM770949	LM770910-B
18.0000	23.7500	1.5625	320000			69000	67000		730000		

Bearing Dimensions					Shaft			Housing		Geometry Factors			Bearing Weight
Width $B$	Width $C$	Eff. Ctr. $\phi^{(3)}$	Outer Ring Range 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. $D_1$	$G_1$	$G_2$	$C_3$		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
84.138	60.325	36.5	617.400	14.200	6.4	470.0	480.0	570.7	460.5	534.5	0.2365	61.00	
3.3125	2.3750	1.20	24.3000	0.5625	0.25	16.80	19.25	22.82				134.60	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340920
Inside diameter	457.2 mm
Outside diameter	603.25 mm
Thickness	84.138 mm
Packaging	1

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