

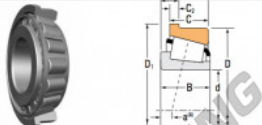
# Tapered roller bearing

## 87762-87111-B-TIMKEN - 87762-87111-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/87762-87111-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> $C_{10}$	Factors <sup>(2)</sup> $K$	Static $C_2$	Inner	Outer
mm	mm	mm	N			N		N		
193.675	282.575	23.812	50000	0.42	1.41	122000	3300	141	87762	87111-B
7.6250	11.1250	0.9375	114000			29100	2100	135000		

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. $D_1$	Sealing Shoulder Dia. $D_2$	$G_1$	$G_2$	$C_3$	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb
47.625	36.512	3.8	201.999	9.525	3.5	206.0	211.0	228.0	233.0	514.6	130.0	0.1165	5.48
1.8750	1.4375	0.15	11.4850	0.3750	0.14	8.11	8.31	10.71	10.71				20.90

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340357
Inside diameter	193.675 mm
Outside diameter	282.575 mm
Thickness	47.625 mm
Packaging	1

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