

Tapered roller bearing
87762-87111-B-TIMKEN - 87762-87111-B-TIMKEN
<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/87762-87111-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF

Bearing Dimensions				Load Ratings						Part Number	
Bore ϕ	O.D. D	Width T_1		Dynamic ⁽¹⁾ C_1	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C_{10}	Factors ⁽²⁾ K	Static C_0	Inner	Outer
mm	mm	mm		N			N		N		
193.675	282.575	23.812		50000	0.42	1.41	122000	5300	161	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. $a^{(3)}$	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_2		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
47.625	36.812	3.8	201.900	9.525	3.5	206.0	211.0	228.0	278.0	514.6	130.0	0.1165	5.48	
1.8750	1.4375	0.15	11.4800	0.3750		0.14	8.11	6.31	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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