

Tapered roller bearing 3583-3525-B-TIMKEN - 3583-3525-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/3583-3525-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_2	Inner	Outer
mm	mm	mm		N		N	N		N		
38.100	87.312	11.112		11200	0.21	1.91	23400	15400	12600	200	3525-B
1.5000	3.4375	0.4375		2500			6610	3400	30100		

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(3)}$	Outer Ring Range 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		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
30.886	23.812	-18.2	91.986	4.250	2.5	46.5	52.0	62.0	62.0	29.5	12.5	0.2008	6.66	
1.2160	0.9375	-0.40	3.6215	0.1670	0.14	1.79	2.05	2.23	2.23				1.97	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952336466
Inside diameter	38.1 mm
Outside diameter	87.312 mm
Thickness	11.112 mm
Packaging	1

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