

Tapered roller bearing 27687-27620-B-TIMKEN - 27687-27620-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/27687-27620-b-timken>

TAPERED ROLLER BEARINGS

TYPE TSF

Bearing Dimensions										Load Ratings				Part Number	
Bore ϕ	O.D. D	Width T_1	Dynamic C_1	Factors e	Dynamic C_2	Factors e	Static C_3	Inner	Outer						
mm	mm	mm	N		N		N								
82.550	125.412	18.317	117000	0.12	140000	0.12	170000	27687	27620-B						
3.2500	4.9375	0.7232	26300		6030		36900								

Bearing Dimensions										Shaft			Housing			Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(R)}$	Outer Ring Range D_1	Flange Width C_1	Max Shaft Fillet Radius R_1	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. d_3	Sealing Shoulder Dia. d_4	Sealing Shoulder Dia. d_5	G_1	G_2	C_0					kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm								lbs	
25.400	18.965	8.5	138.076	4.762	3.5	98.0	98.0	125.0	125.0	125.0	59.2	41.8	0.1108	1.10				2.43	
1.0000	0.7471	0.33	5.4321	0.1875	0.14	3.90	3.90	4.92	4.92	4.92									

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952339160
Inside diameter	82.55 mm
Outside diameter	125.412 mm
Thickness	25.4 mm
Packaging	1

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