


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

https://www.123bearing.com/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 ⁽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		
82.550	125.412	19.317		11700	0.12	1.40	20400	2100	17000	27687	27620-B
3.2500	4.9375	0.4392		26300			6630	4800	39000		

Bearing Dimensions						Shaft		Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(3)}$	Outer Ring Flange 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				kg	
25.400	19.365	8.5	138.076	4.762	3.5	98.0	98.0	125.0	59.2	41.8	0.1108	1.10	
1.0000	0.7613	0.02	5.1211	0.1875	0.14	3.90	3.78	4.94				2.43	

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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