

Tapered roller bearing

13889-13836-B-TIMKEN - 13889-13836-B-TIMKEN

https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/13889-13836-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		
38.130	65.088	5.944		22200	0.25	1.29	2940	4730	32000	13889	13836-B
1.5000	2.5625	0.2340		9100			1180	308	14200		

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	Sealing Shoulder Dia. D_2	G_1	G_2	C_3	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lbs
11.908	9.525	-4.8	66.161	2.269	1.5	42.5	45.6	63.0	63.0	14.8	23.3	0.0601	0.16
0.4688	0.3750	-0.03	2.6035	0.1090	0.06	1.67	1.77	2.48	2.48				0.37

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952336596
Inside diameter	38.1 mm
Outside diameter	65.088 mm
Thickness	11.908 mm
Packaging	1

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