

Tapered roller bearing HM89449-HM89410-B-TIMKEN - HM89449-HM89410-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm89449-hm89410-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⁾ e_{10}	Static C_0	Inner	Outer	
mm	mm	mm		N		N	N	N	N			
36.512	76.200	11.112		110000	0.15	1.10	23000	20000	1.07	113000	HM89449	HM89410-B
1.4375	3.0000	0.4375		24000			6400	6500		26700		

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	Beading Shoulder Dia. D_1	G_1	G_2	C_0	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm				lbs.
28.575	23.025	-4.6	88.863	4.202	3.3	14.5	17.9	75.0	29.9	9.9	0.0883	0.68
1.1250	0.9063	-0.22	3.5008	0.1675	0.14	1.75	2.24	2.95				1.41

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952336343
Inside diameter	36.512 mm
Outside diameter	76.2 mm
Thickness	11.112 mm
Packaging	1

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