

Tapered roller bearing

HM237542-HM237510-B-TIMKEN - HM237542-HM237510-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm237542-hm237510-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	Dynamic ⁽¹⁾ C_2	Factors ⁽²⁾ e	Static C_3	Inner	Outer	
mm	mm	mm		N		N		N			
174.625	288.925	63.5		219000	0.32	233000	0.32	1340000	HM237542	HM237510-B	
6.8750	11.3750	1.0625		219000		59000		278000			

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_1	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. d_3	G_1	G_2	C_0	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm				lbs.
63.500	47.625	-11.7	288.925	11.112	7.5	189.8	202.0	275.0	751.2	103.5	0.1188	16.86
2.5000	1.8750	-0.46	11.8584	0.4375	0.28	7.52	7.95	10.98				35.42

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340296
Inside diameter	174.625 mm
Outside diameter	288.925 mm
Thickness	63.5 mm
Packaging	1

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