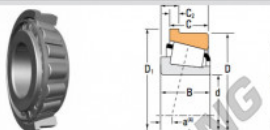


Tapered roller bearing HM237542-HM237510-B-TIMKEN - HM237542-HM237510-B-TIMKEN

<https://www.123bearing.com/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	Y	Dynamic ⁽¹⁾ C_0	Factors ⁽²⁾ e_0	Static C_2	Inner	Outer	
mm	mm	mm	N			N	N	N			
174.625	288.925	63.5	219000	0.32	1.5	233000	138000	1340000	HM237542	HM237510-B	
6.8750	11.3750	1.0625	219000			59000	31100	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_2	Max Shaft Fillet Radius $R^{(4)}$	Seating Shoulder Dia. d_1	d_2	Seating Shoulder Dia. D_1	D_2	G_1	G_2	C_3	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lbs.
63.500	47.625	-11.7	208.825	11.112	7.5	100.0	202.0	275.0		701.2	103.5	0.1188	16.86
2.5000	1.8750	-0.46	11.8854	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

contact@123bearing.com

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