

Tapered roller bearing

HM535349-HM535310-B-TIMKEN - HM535349-HM535310-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm535349-hm535310-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_2	Factors ⁽²⁾ e	Static C_3	Inner	Outer		
mm	mm	mm	N			N		N				
171.450	260.350	25.400	84400	0.45	1.45	105000	113000	1100000	HM535349	HM535310-B		
6.750	10.200	1.000	141000			38100	20200	282000				

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 $R^{(4)}$	Backling Shoulder Dia. d_1	Backling Shoulder Dia. d_2	Backling Shoulder Dia. D_1	G_1	G_2	C_0			kg		
mm	mm	mm	mm	mm	mm	mm	mm	mm						lb.		
66.675	52.388	-4.6	271.276	11.112	3.3	186.1	185.0	258.8	748.9	115.6	0.1263			12.23		
2.6250	2.0625	-0.34	10.6840	0.4375	0.14	7.40	7.36	9.94						28.08		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340272
Inside diameter	171.45 mm
Outside diameter	260.35 mm
Thickness	66.675 mm
Packaging	1

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