

Tapered roller bearing HM231140-HM231115-B-TIMKEN - HM231140-HM231115-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm231140-hm231115-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_{10}	Factors ⁽²⁾ K	Static C_2	Inner	Outer	
mm	mm	mm	N		N		N			
146.050	241.300	22.225	59700	0.32	105000	8400	102000	HM231140	HM231115-B	
5.750	9.520	0.8750	134500		24800	19000	210000			

Bearing Dimensions										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	Housing Shoulder Dia. D_1	Housing Shoulder Dia. D_2	G_1	G_2	C_3	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
56.642	44.458	-11.4	258.220	8.925	3.3	186.0	194.0	226.0	150.0	95.0	0.1327		18.98
2.250	1.750	-0.45	9.8712	0.3750	0.14	8.30	6.48	8.82					22.28

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340142
Inside diameter	146.05 mm
Outside diameter	241.3 mm
Thickness	56.642 mm
Packaging	1

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