


Tapered roller bearing 745-742-B-TIMKEN - 745-742-B-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/745-742-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			
59.931	150.089	46.672		31000	0.35	1.54	82400	4000	47300	745	742-B	
2.3595	5.9090	1.8335		71400			18000	10000	9300			

Bearing Dimensions										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_1	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
46.672	36.512	-11.9	157.812	7.888	3.3	76.6	81.8	142.8	156.6	28.3	0.2888		4.46
1.8375	1.4375	-0.47	6.2172	0.3125	0.14	2.95	3.19	5.63					9.88

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952338095
Inside diameter	59.931 mm
Outside diameter	150.089 mm
Thickness	46.672 mm
Packaging	1

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