

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

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/745a-742-b-timken>

**TAPERED ROLLER BEARINGS**

**TYPE TSF**

Bearing Dimensions										Load Ratings				Part Number	
Bore $d$	O.D. $D$	Width $T$	Dynamic <sup>(1)</sup>		Factors <sup>(2)</sup>		Dynamic <sup>(1)</sup>		Factors <sup>(2)</sup>	Static $C_0$	Inner	Outer			
mm	mm	mm	$C_1$	$e$	$Y$	$C_2$	$C_{10}$	$C_{90}$	$K$	$N$					
69.85	150.089	46.672	37700	0.22	1.8	9700	5400	1200	1.80	47300	745A	742-B			
2.750	5.906	1.835	6470			2100	1200			194					

  

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. $d_3$	Sealing Shoulder Dia. $d_4$	$G_1$	$G_2$	$C_3$	$G_4$	$G_5$	$G_6$	$G_7$	$G_8$	kg	
46.672	36.512	-11.9	157.912	7.89	3.5	92.6	98.0	143.0	155.6	25.3	0.0088	4.94	8.88					8.88	
1.835	1.435	-0.47	6217	0.315	0.14	3.23	3.46	5.63											

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952338637
Inside diameter	69.85 mm
Outside diameter	150.089 mm
Thickness	46.672 mm
Packaging	1

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