


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

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

**TAPERED ROLLER BEARINGS**  
**TYPE TSF**



Bearing Dimensions						Load Ratings						Part Number	
Bore $\phi$	O.D. $D$	Width $T_1$	Dynamic <sup>(1)</sup> $C_1$	Factors <sup>(2)</sup> $e$	Y	Dynamic <sup>(1)</sup> $C_0$	Factors <sup>(2)</sup> $e_0$	K	Static $C_2$	Inner	Outer		
mm	mm	mm	N			N			N				
69.85	150.089	46.672	37700	0.22	1.84	87000	5400	1.80	47300	745A	742-B		
2.750	5.906	1.832	84700			21000	1220		9200				

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 $R^{(4)}$	Sealing Shoulder Dia. $d_2$	Sealing Shoulder Dia. $d_3$	Sealing Shoulder Dia. $D_1$	$G_1$	$G_2$	$C_3$	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
46.672	36.512	-11.9	157.912	7.898	3.5	92.6	98.9	143.9	159.6	25.3	0.2898	4.94	
1.8375	1.4375	-0.47	6.2175	0.3125	0.14	3.22	3.46	5.63				0.99	

### 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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