


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

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

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
69.850	150.089	44.450	37500	0.33	87000	54000	1.82	417000	745A	742
2.750	5.906	1.750	84700		21900	12200		53600		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Bore		Shaft		Housing		Cage								
Width B	Width C	ER. Dr. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
46.672	36.912	-11.8	3.5	82.6	88.8	3.3	142.8	134.8	1.8	1.3	158.6	26.3	0.9888	3.83
1.8375	1.4575	-0.47	0.14	3.23	3.46	0.13	5.59	5.28	0.07	0.05			0.84	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320731
Inside diameter	69.85 mm
Outside diameter	150.089 mm
Thickness	44.45 mm
Weight	3850 g
Packaging	1

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