


## Tapered roller bearing 750A-742-TIMKEN - 750A-742-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/750a-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			
82.550	150.089	44.450	37900	3.33	1.84	67000	94000	1.80	417000	750A 742
3.2530	5.9050	1.7500	84700		21900	12200			53600	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>			
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				A <sub>3</sub> <sup>(1)</sup>	kg	
44.452	36.932	-11.8	0.5	103.6	106.6	3.3	142.8	134.0	1.8	1.3	158.6	26.3	0.9888	3.33
1.8375	1.4375	-0.47	0.20	3.88	4.17	0.13	5.59	5.28	0.07	0.05				7.33

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322469
Inside diameter	82.55 mm
Outside diameter	150.089 mm
Thickness	44.45 mm
Packaging	1

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