


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

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/745s-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>(3)</sup> C <sub>2</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
63.500	150.889	44.450	37900	0.33	12400	1.80	417000	745 S	742	
2.5000	5.9060	1.7460	84700		21900		53800			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Bore		Shaft		Housing		Cage								
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub> <sup>(3)</sup>	Max Housing Fillet Radius r <sup>(4)</sup>	Backing Shoulder Dia. D <sub>s</sub> <sup>(5)</sup>	A <sub>1</sub> <sup>(6)</sup>	A <sub>2</sub> <sup>(7)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg		
mm	mm	mm	mm	mm	mm	mm	mm	mm				mm		
46.672	36.932	-11.8	3.5	77.6	84.8	3.3	142.8	134.8	1.8	1.3	155.6	26.3	0.9888	6.17
1.8375	1.4575	-0.47	0.14	3.03	3.31	0.13	5.59	5.28	0.07	0.05			5.18	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319520
Inside diameter	63.5 mm
Outside diameter	150.089 mm
Thickness	44.45 mm
Packaging	1

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