


## Tapered roller bearing 744-742-TIMKEN - 744-742-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/744-742-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			
73.025	150.089	44.450	37900	0.33	67000	0.42	417000	744	742	
2.6750	5.9050	1.7500	84700	1.04	21900	1.2200	53600			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					Cage	G <sub>1</sub>	G <sub>2</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
46.032	95.932	-11.8	3.5	85.8	0.13	142.8	1.8	1.3	153.6	0.0088	3.29		
1.8375	3.7875	-0.47	0.14	3.35	0.13	5.69	0.07	0.05		0.34			

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321264
Inside diameter	73.025 mm
Outside diameter	150.089 mm
Thickness	44.45 mm
Packaging	1

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