


## 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>(3)</sup> C <sub>2e</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
73.025	150.089	44.450	37900	0.33	67000	94000	1.80	417000	744	742
2.8750	5.9090	1.7500	84700		21900	12200		53600		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(3)</sup>	Backing Shoulder Dia. D <sub>s</sub>	Cage A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
46.632	96.932	-11.8	3.5	85.8	91.8	3.3	142.8	134.0	1.8	1.3	153.6	26.3	0.9898	3.78
1.8325	3.8125	-0.47	0.14	3.35	3.58	0.13	5.59	5.28	0.07	0.05			0.24	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321264
Inside diameter	73.025 mm
Inside diameter	2 7/8" inch
Outside diameter	150.089 mm
Outside diameter	5.909" inch
Thickness	44.45 mm
Thickness	1 3/4" inch
Packaging	1

[contact@123bearing.eu](mailto:contact@123bearing.eu)

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE