

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

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

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

**TYPE TS**

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	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	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
in.	in.	in.	lbf		lbf		lbf			
99.931	150.089	44.450	718000	0.33	62400	45900	1.80	417000	745	742
2.2995	5.9090	1.7500	71400	1.04	19000	10200		93800		

  

Bearing Dimensions											Geometry Factors			Bearing Weight		
Width		ER C <sub>2</sub>		Max Shaft Fillet Radius		Backing Shoulder Dia.		Max Housing Fillet Radius		Backing Shoulder Dia.		Cage			G <sub>1</sub>	G <sub>2</sub>
B	C	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	lb.
46.872	36.912	-11.9	0.5	75.0	81.0	3.3	142.0	134.0	1.8	1.3	159.5	26.3	0.0888	4.29	9.45	
1.8275	1.4275	-0.47	0.14	2.95	3.19	0.13	5.59	5.28	0.07	0.05						

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318325
Inside diameter	49.931 mm
Inside diameter	1.966" 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