

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

<https://www.123bearing.com/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 T	Dynamic ⁽¹⁾ C_1	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ N	Factor ⁽²⁾ e	Static C_0	Inner	Outer			
mm	mm	mm	N		N		N					
73.025	150.089	44.450	37900	0.33	184		67000	94000	1.80	417000	744 742	
2.8750	5.9050	1.7500	84700				21900	12200		53600		
Bearing Dimensions												
Shaft			Housing			Cage			Geometry Factors			
Width B	Width C	ER. Dr. μm	Max Shaft Fillet Radius R_{fs}	Backing Shoulder Dia. d_s	Max Housing Fillet Radius r_{fs}	Backing Shoulder Dia. D_s	A_{10}	A_{11}	G_1	G_2	C_1	
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg	
46.032	36.512	-11.8	3.5	85.8	81.8	3.3	142.8	134.0	1.8	1.3	153.6	26.3
1.8325	1.4375	-0.47	0.14	3.35	3.28	0.13	5.69	5.28	0.07	0.05		0.29

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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