

Tapered roller bearing 740-742-TIMKEN - 740-742-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/740-742-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 ⁽³⁾ C_{10}	Factor ⁽⁴⁾ K	Static C_0	Inner	Outer					
mm	mm	mm	N		N		N							
80.962	150.089	44.450	37900	0.33	67000	96000	1.80	417000	740	742				
3.1875	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} ⁽⁵⁾	A_{11} ⁽⁶⁾	G_1	G_2	C_3			
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg			
46.032	36.512	-11.9	0.8	91.6	101.6	3.3	142.8	134.8	1.8	1.3	159.6	26.3	0.0088	3.42
1.8375	1.4375	-0.47	0.20	3.58	3.98	0.13	5.59	5.28	0.07	0.05				7.54

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322209
Inside diameter	80.962 mm
Outside diameter	150.089 mm
Thickness	44.45 mm
Weight	3440 g
Packaging	-
Standard	-

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