


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

<https://www.123bearing.com/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 B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
80.962	150.089	44.450	37900	0.33	67000	0.42	417000	740	742	
3.1875	5.9050	1.7500	84700	1.04	21900	1.2200	53600			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
46.672	36.932	-11.9	0.8	91.6	101.6	3.3	142.8	134.8	1.8	1.3	159.6	26.3	0.9888	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	1
Standard	No standard

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