


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

<https://www.123bearing.eu/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	0.40	417000	740	742	
3.1875	5.9050	1.7500	84700	1.04	21900	1.2200	53600			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. μm	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
46.032	36.932	-11.9	0.8	91.6	101.6	3.3	142.8	134.8	1.8	1.3	159.6	26.3	0.9808	3.42
1.8575	1.4575	-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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