


Tapered roller bearing 745A-742-TIMKEN - 745A-742-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/745a-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			
69.850	150.089	44.450	37500	0.33	87000	0.40	417000	745A	742	
2.750	5.906	1.750	84700		21900		59000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		ER. Dr.		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
46.672	36.932	-11.8	3.5	82.6	88.8	3.3	142.8	134.8	1.8	1.3	158.6	26.3	0.9888	3.83
1.8375	1.4375	-0.47	0.14	3.23	3.46	0.13	5.59	5.28	0.07	0.05				8.84

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320731
Inside diameter	69.85 mm
Outside diameter	150.089 mm
Thickness	44.45 mm
Weight	3850 g
Packaging	1

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