

Tapered roller bearing 745-S-742D-TIMKEN - 745-S-742D-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/745-s-742d-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾ C ₁₀	Static ⁽¹⁾ C ₀	Dynamic ⁽²⁾ Y ₁	Static ⁽²⁾ Y ₂	Dynamic ⁽³⁾ C ₉₀	Static ⁽³⁾ C ₀	Dynamic ⁽⁴⁾ C ₅₀	Factor ⁽⁵⁾ K
mm	mm	mm	mm	N	N	N	N	N	N	N	
63.500	155.575	101.600	85.325	80000	161000	0.33	2.28	3.08	87000	94400	1.60
2.500	6.1250	4.0000	3.3750					21900	12200	38200	

Part Number		Dimensions						Fit		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
745-S	742D	3.5 0.14	86.0 3.37	1.5 0.06	143.0 5.63	-	-	155.6	26.3	0.0800	8.27 21.54		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952357096
Inside diameter	63.5 mm
Outside diameter	155.575 mm
Thickness	101.6 mm
Packaging	1

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