

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

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/745a-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⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾		
mm	mm	mm	mm	C ₁₀	N	C ₀	N	C ₁₀	C ₅₀	C ₁₀₀	K	
69.850	155.575	101.600	85.725	80000	181000	0.33	2.08	3.08	87000	94800	170000	1.60
2.750	6.1250	4.0000	3.3750						21500	12200	38200	

Part Number		Dimensions				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _f	Backing Shoulder Dia. D ₄	Max. Housing Fillet Radius r _h	Backing Shoulder Dia. D ₅	K _α	K _β	G ₁	G ₂	C ₃	kg
745A	742D	3.5 0.14	88.0 3.48	1.5 0.06	142.0 5.63	-	-	153.6	26.3	0.0800	8.25 20.61

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952357690
Inside diameter	69.85 mm
Outside diameter	155.575 mm
Thickness	101.6 mm
Packaging	1

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