

Tapered roller bearing 749A-742D-TIMKEN - 749A-742D-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/749a-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	C	N ₁₀	N	C ₉₀	C ₅₀	C ₂₀	K
82.558	155.575	101.600	89.225	80000	181000	0.33	2.28	3.09	97000	94800	170000
3.250	6.120	4.000	3.570						21000	12200	38200

Part Number		Dimensions				Pin		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	kg
749A	742D	3.5 0.14	98.0 3.90	1.5 0.06	143.0 5.63	-	-	103.6	26.3	0.0898	8.18 17.88

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952358260
Inside diameter	82.55 mm
Outside diameter	155.575 mm
Thickness	101.6 mm
Weight	8100 g
Packaging	1

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