

Tapered roller bearing 744A-742D-TIMKEN - 744A-742D-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/744a-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 ₉₀	N	C ₅₀	K
69.850	155.575	101.600	85.725	32000	134000	0.33	2.28	3.09	82400	49900	140000
2.750	6.1250	4.0000	3.3750						18000	11200	32200

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	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		mm	
744A	742D	5.0	91.0	1.5	142.0	-	-	158.0	26.3	0.2850		8.32	
		0.20	3.50	0.06	5.63							20.54	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952357683
Inside diameter	69.85 mm
Outside diameter	155.575 mm
Thickness	101.6 mm
Packaging	1

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