

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

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/744-742d-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
73.025	155.575	101.600	85.325	80000	181000	0.33	2.28	3.08	87000	94400	170000
2.8750	6.1250	4.0000	3.3750						21900	12200	38200
1.60											

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	C ₂		
744	742D	3.5 0.14	91.8 3.58	1.5 0.06	143.8 5.63	-	-	105.6	30.3	0.0898	9.83	18.36	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952357898
Inside diameter	73.025 mm
Outside diameter	155.575 mm
Thickness	101.6 mm
Packaging	1

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