

Tapered roller bearing 596-592D-TIMKEN - 596-592D-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/596-592d-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	Y ₁	Y ₂	C ₉₀	C ₅₀	C ₁₀₀	K
85.725	152.400	82.550	63.500	37600	86000	0.44	1.53	2.27	56000	42400	97000
3.3750	6.0000	3.2500	2.5000	9400	21500				12800	9500	21900

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			
596	592D	3.5	102.8	0.8	146.8	-	-	151.4	38.3	0.1416	6.87		
		0.14	4.02	0.03	5.87	-	-				13.38		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952358352
Inside diameter	85.725 mm
Outside diameter	152.4 mm
Thickness	82.55 mm
Weight	6070 g
Packaging	-

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