

Tapered roller bearing 590-592D-TIMKEN - 590-592D-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/590-592d-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
79.985	152.400	82.550	63.500	37600	98000	0.44	1.53	2.27	96000	42400	97000
3.1480	6.0000	3.2500	2.5000	98000	250000				12000	9500	21000

Part Number		Dimensions						Fit		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			
590	592D	3.5 0.14	98.0 3.89	0.8 0.03	146.0 5.87	-	-	151.4	38.3	0.1416	4.48 9.87		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952358147
Inside diameter	79.985 mm
Outside diameter	152.4 mm
Thickness	82.55 mm
Packaging	1

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