

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

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/590a-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
76.2	152.4	82.55	63.50	37600	8400	0.44	1.53	2.27	50000	42400	9700
3.000	6.000	3.250	2.500	9400	2100				12500	9530	2100

Part Number		Dimensions				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. D ₄	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₅	K ₁	K ₂	G ₁	G ₂	C ₃	kg
590A	592D	3.5 0.14	95.0 3.74	8.8 0.35	146.0 5.87	-	-	151.4	38.3	0.1416	8.78 19.4

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952358000
Inside diameter	76.2 mm
Inside diameter	3" inch
Outside diameter	152.4 mm
Outside diameter	6" inch
Thickness	82.55 mm
Thickness	3 1/4" inch
Packaging	1

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