

## Tapered roller bearing 554-552D-TIMKEN - 554-552D-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/554-552d-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 <sup>(1)</sup>		Static <sup>(2)</sup>		Dynamic <sup>(3)</sup>		Factor <sup>(4)</sup>	
mm	mm	mm	mm	C <sub>10</sub>	N	C <sub>0</sub>	N	C <sub>90</sub>	N	C <sub>50</sub>	K
61.912	123.825	79.375	63.500	32500	3500	0.35	1.35	2.90	49400	25300	1.69
2.4375	4.8750	3.1250	2.5000	14700	1600				11100	6500	

  

Part Number		Dimensions						Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R <sub>f</sub>	Backing Shoulder Dia. D <sub>4</sub>	Max. Housing Fillet Radius r <sub>h</sub>	Backing Shoulder Dia. D <sub>5</sub>	K <sub>α</sub>	K <sub>β</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
554	552D	3.5 0.14	77.8 3.03	1.5 0.06	195.8 6.53	-	-	91.0	21.1	0.1108	4.59 0.28		

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952356945
Inside diameter	61.912 mm
Outside diameter	123.825 mm
Thickness	79.375 mm
Packaging	1

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