

Tapered roller bearing 560-S-552D-TIMKEN - 560-S-552D-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/560-s-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 ⁽¹⁾ C ₁₀	Static ⁽¹⁾ C ₀	Dynamic ⁽²⁾ Y ₁	Dynamic ⁽²⁾ Y ₂	Dynamic ⁽³⁾ C ₉₀	Dynamic ⁽³⁾ C ₅₀	Dynamic ⁽³⁾ C ₂₀	Factor ⁽⁴⁾ K	
mm	mm	mm	mm	N	N	N	N	N	N	N		
68.262	123.825	79.375	63.500	32000	34700	0.25	1.95	2.90	49400	20200	80100	1.69
2.6875	4.8750	3.1250	2.5000					11100	6500	19400		

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		kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		mm	
560-S	552D	3.5 0.14	82.0 3.27	1.5 0.06	115.0 4.53	-	-	91.0	21.1	0.1108		3.29 8.35	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952357584
Inside diameter	68.262 mm
Outside diameter	123.825 mm
Thickness	79.375 mm
Packaging	1

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