

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

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/560s-552a-timken>

TAPERED ROLLER BEARINGS													
SINGLE ROW • TYPE TS													
TYPE TS													
Bearing Dimensions			Load Ratings						Part Number				
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer				
mm	mm	mm	N		N		N						
in	in	in	lbf		lbf		lbf						
68.262	123.825	38.100	101900	1.73	49000	29300	1.68	248000	560-S	552A			
2.6875	4.8750	1.5000	42600		11100	6500		55700					
Bearing Dimensions													
Shaft			Housing			Cage		Geometry Factors			Bearing Weights		
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
in	in	in	in	in	in	in	in	in				oz	
36.678	36.942	-0.4	0.5	76.8	83.8	3.3	116.8	106.8	2.3	1.3	91.0	21.1	0.1108
1.4440	1.4541	-0.0157	0.0197	3.0200	3.3031	0.1300	4.5984	4.1925	0.0909	0.0512	3.5736	0.7440	0.0353

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320335
Inside diameter	68.262 mm
Inside diameter	2 11/16" inch
Outside diameter	123.825 mm
Outside diameter	4 7/8" inch
Thickness	38.1 mm
Thickness	1 1/2" inch
Weight	1891 g
Packaging	1

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