

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

<https://www.123bearing.co.uk/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	20300	1.68	248000	560-S	552A		
2.6875	4.8750	1.5000	42600		11100	8500		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	3.5	76.8	83.8	3.3	116.8	108.8	2.3	1.3	91.0	21.1
1.4440	1.4545	-0.016	0.14	2.99	3.27	0.13	4.57	4.29	0.09	0.05	0.1108	4.64

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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