


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

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

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings							Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Factor ⁽²⁾ K	Static C ₄	Inner	Outer
mm	mm	mm	N		N	N	N		N		
68.262	123.825	34.912	191800	0.30	1.73	49600	29300	1.68	248000	560 S	552 S
2.6875	4.8750	1.3749	42500		392	11100	6506		55190		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
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 _a ⁽¹⁾	A _a ⁽²⁾						
36.678	26.975	-0.4	3.5	76.8	83.8	4.8	155.8	107.8	2.3	1.3	91.0	21.1	0.1108	1.22
1.4440	1.0620	-0.37	0.14	2.99	3.27	0.19	4.93	4.21	0.09	0.05				2.77

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320328
Inside diameter	68.262 mm
Inside diameter	2 11/16" inch
Outside diameter	123.825 mm
Outside diameter	4 7/8" inch
Thickness	34.912 mm
Thickness	1.374" inch
Packaging	1

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