


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

<https://www.123bearing.eu/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 T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer		
mm	mm	mm	N		N		N				
68.262	123.825	34.912	191800	0.30	1.73	49000	29000	1.60	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										
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽⁴⁾	G ₁	G ₂	C ₃	kg		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
36.678	26.975	-0.4	3.5	76.0	83.0	4.8	155.0	107.0	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	4.33	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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