


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

<https://www.123bearing.com/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	Inner	Outer		
mm	mm	mm	N		N	N	N				
68.262	123.825	34.912	191800	0.30	1.73	49000	29300	1.68	248000	560 S	552 S
2.6875	4.8750	1.3749	42600		362	11100	6506		55190		

Bearing Dimensions										Geometry Factors			Bearing Weights		
Shaft		Housing		Cage					G ₁	G ₂	C ₃				
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾							kg
34.912	26.975	-0.4	3.5	76.8	0.3	83.8	4.8	115.8	107.8	2.3	1.3	91.0	21.1	0.1108	1.22
1.4440	1.0620	-0.37	0.14	2.99	0.10	3.27	0.19	4.53	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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