


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

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/560s-552-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⁾ C _{2e}	Static C ₀	Inner	Outer		
mm	mm	mm	N		N	N	N				
68.262	123.825	38.100	191800	0.30	1.73	49600	29000	1.60	248000	560 S	552
2.6875	4.8750	1.5000	42500		382	642	55100		55100		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
36.618	33.338	-0.4	3.5	76.8	83.8	3.3	116.8	190.8	2.3	1.3	91.0	21.1	0.1108	1.89
1.4440	1.3125	-0.37	0.14	2.99	3.27	0.13	4.57	4.29	0.09	0.05				4.15

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320342
Inside diameter	68.262 mm
Outside diameter	123.825 mm
Thickness	38.1 mm
Packaging	1

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