

Tapered roller bearing 558A-552A-TIMKEN - 558A-552A-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/558a-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⁾ e ₂	Static C ₃	Factor ⁽²⁾ K	Static C ₄	Inner	Outer
mm	mm	mm	N		N	N	N		N		
in	in	in									
60.325	123.825	38.100	107800	2.25	49400	20000	1.60	240000	558A	552A	
2.3750	4.8750	1.5000	43000		11100	8000		95700			

Bearing Dimensions										Geometry Factors			Bearing Weight		
Width		ER. Dr.		Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C	mm	in	Max Shaft Fillet Radius R ₁	Backling Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backling Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	in	mm	mm	mm	mm	mm	mm						
38.618	38.102	-0.4	0.016	3.5	68.8	35.8	3.3	116.8	100.0	2.3	1.3	91.0	21.1	0.1108	2.87
1.4440	1.1875	-0.016	0.0006	0.14	2.72	1.41	0.13	4.57	3.94	0.09	0.05				4.95

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318653
Inside diameter	60.325 mm
Outside diameter	123.825 mm
Thickness	38.1 mm
Packaging	1

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