

Tapered roller bearing 557-552A-TIMKEN - 557-552A-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/557-552a-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_{10}	Factor ⁽²⁾ e_{10}	Static C_0	Inner	Outer					
mm	mm	mm	N		N		N							
in	in	in	kN		kN		kN							
55.000	123.825	38.100	101900	0.22	49400	20300	1.60	248000	557	552A				
2.1654	4.8750	1.5000	42600		11100	8500		55700						
Bearing Dimensions														
Shaft			Housing			Cage		Geometry Factors			Bearing Weight			
Width B	Width C	ER. Dr. μm	Max Shaft Fillet Radius R_{fs}	Backing Shoulder Dia. d_s	Max Housing Fillet Radius r_{fs}	Backing Shoulder Dia. D_s	A_{10}	A_{11}	G_1	G_2		C_1		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
in	in	in	in	in	in	in	in	in				lb		
38.678	38.102	-0.4	3.5	68.8	22.8	3.3	116.8	100.0	2.3	1.3	91.0	21.1	0.1108	2.27
1.4440	1.1875	-0.37	0.14	2.80	2.83	0.13	4.57	4.29	0.09	0.05				4.80

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952317588
Inside diameter	55 mm
Outside diameter	123.825 mm
Thickness	38.1 mm
Packaging	1

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