

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

<https://www.123bearing.com/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						
59.000	123.825	38.100	101900	0.22	173		49400	29300	1.60	248000	557	552A	
2.1854	4.8750	1.5000	42600				11100	6500		55700			
Bearing Dimensions													
Shaft			Housing			Cage			Geometry Factors				
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} ⁽¹⁾	A_{10} ⁽¹⁾	G_1	G_2	C_1	Bearing Weight	
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
in	in	in	in	in	in	in	in	in				lb	
38.078	38.102	-0.4	3.5	66.0	22.0	3.3	116.0	100.0	2.3	1.3	91.0	21.1	0.1108
1.4440	1.1875	-0.37	0.14	2.60	2.83	0.13	4.57	4.29	0.09	0.05		4.60	

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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