


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 B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
55.000	123.825	38.100	101900	0.22	49400	29300	1.60	248000	557	552A
2.1854	4.8750	1.5000	4260		11100	6500		55700		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₁	kg					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg					
38.678	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	2.21				
1.4440	1.1875	-0.37	0.14	2.60	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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