


Tapered roller bearing 555S-552-TIMKEN - 555S-552-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/555s-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 ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
57.150	123.825	38.100	22600	0.30	13200	26700	1.60	555-S	552	
2.250	4.8750	1.5000	50000		13200	7910	55700			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
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	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁		G ₂	
38.678	33.338	-0.4	3.5	76.8	76.8	3.3	116.8	100.0	2.3	1.3	91.0	21.1	0.1108	2.27
1.4440	1.3125	-0.37	0.14	2.76	2.99	0.13	4.57	4.29	0.09	0.05				4.85

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318103
Inside diameter	57.15 mm
Outside diameter	123.825 mm
Thickness	38.1 mm
Packaging	1

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