


## Tapered roller bearing 555S-553SA-TIMKEN - 555S-553SA-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/555s-553sa-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
57.150	129.944	38.100	22000	0.22	18000	26700	1.60	24000	555-S	553-SA
2.250	5.1150	1.5000	50000		13200	7010		55700		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G <sub>1</sub>		G <sub>2</sub>
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>s</sub>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>	A <sub>3</sub> <sup>(2)</sup>	A <sub>4</sub> <sup>(2)</sup>		A <sub>5</sub> <sup>(2)</sup>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
38.628	38.982	-0.4	0.5	76.0	76.0	3.3	116.0	111.0	2.3	1.3	91.0	21.1	0.1108	
1.4440	1.1875	-0.37	0.14	2.76	2.99	0.13	4.57	4.37	0.09	0.05			2.45	
													5.38	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318141
Inside diameter	57.15 mm
Outside diameter	129.944 mm
Thickness	38.1 mm
Packaging	1

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