


## Tapered roller bearing 560-553SA-TIMKEN - 560-553SA-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/560-553sa-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>(3)</sup> C <sub>02</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
66.675	129.944	38.100	22000	0.30	13200	1.60	24000	560	553 SA	
2.6250	5.1150	1.5000	50000		33000		55100			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(3)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>	A <sub>3</sub> <sup>(6)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
38.678	38.982	-0.4	3.5	77.0	84.0	3.3	116.0	111.0	2.3	1.3	91.0	21.1	0.1108	2.98
1.4440	1.1875	-0.37	0.14	3.03	3.31	0.13	4.57	4.37	0.09	0.05				4.79

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320106
Inside diameter	66.675 mm
Outside diameter	129.944 mm
Thickness	38.1 mm
Packaging	1

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