


## Tapered roller bearing 458S-453A-TIMKEN - 458S-453A-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/458s-453a-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> C <sub>2e</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
45.000	107.950	27.783	126000	0.34	32200	20200	1.14	160000	458-S	453A
1.7717	4.2500	1.0928	20500		7900	6548		37300		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		Shaft		Housing		Cage								
B	C	ER. Dr. r <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
28.217	22.225	-3.1	2.3	55.8	58.8	9.8	198.8	97.8	2.1	1.4	58.6	17.1	0.0948	1.93
1.1542	0.8750	-0.28	0.09	2.17	2.33	0.02	3.94	2.82	0.08	0.06			2.82	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314778
Inside diameter	45 mm
Outside diameter	107.95 mm
Thickness	27.783 mm
Packaging	1

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