


## Tapered roller bearing 462-452A-TIMKEN - 462-452A-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/462-452a-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	107.950	32.558	101900	0.34	1719	41700	22000	1.14	198000	462	452A
2.2500	4.2500	1.2818	38100		362	9870	5380		37200		

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>1</sub> <sup>(3)</sup>	Max Housing Fillet Radius r <sup>(4)</sup>	Backing Shoulder Dia. D <sub>1</sub> <sup>(5)</sup>	A <sub>1</sub> <sup>(6)</sup>	A <sub>2</sub> <sup>(7)</sup>	A <sub>3</sub> <sup>(8)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
28.217	27.890	-3.1	2.3	63.6	67.8	3.3	188.8	83.8	2.1	1.4	58.6	17.1	0.2948	1.21
1.1542	1.0825	-0.28	0.09	2.48	2.64	0.13	3.94	2.88	0.08	0.08			2.88	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952317953
Inside diameter	57.15 mm
Outside diameter	107.95 mm
Thickness	32.558 mm
Packaging	1

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