

## Tapered roller bearing 542-532A-TIMKEN - 542-532A-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/542-532a-timken>

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

**TYPE TS**

Bearing Dimensions			Load Ratings					Part Number	
Bore d	O.D. D	Width T	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(3)</sup> C <sub>2</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Inner	Outer
mm	mm	mm	N		N		N		
38.100	111.125	38.100	17900	2.02	4600	2230	29000	542	532A
1.500	4.375	1.500	2870		1000	506	4000		

  

Bearing Dimensions										Geometry Factors			Bearing Weight	
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>	Cage A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
38.067	38.102	-12.2	3.5	48.8	55.8	3.3	100.8	95.8	2.7	1.8	94.3	16.1	0.0038	1.96
1.4950	1.1875	-0.48	0.14	1.93	2.17	0.13	3.94	3.74	0.10	0.04			4.30	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952312309
Inside diameter	38.1 mm
Inside diameter	1 1/2" inch
Outside diameter	111.125 mm
Outside diameter	4 3/8" inch
Thickness	38.1 mm
Thickness	1 1/2" inch
Packaging	1

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