


## Tapered roller bearing 538-533X-TIMKEN - 538-533X-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/538-533x-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			
54.987	110.000	38.100	17200	0.30	4600	22300	1.87	20600	538	533X
2.1849	4.3307	1.5000	28700		10000	5500		40200		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co.		Shaft		Housing		Cage		G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
B	C	mm	μm	Max Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				kg	
38.107	38.102	-12.2	0.8	62.8	63.8	3.3	100.8	95.8	2.7	1.8	94.3	16.1	0.0028	1.95
1.4950	1.1875	-0.48	0.03	2.44	2.48	0.13	3.94	3.74	0.10	0.04				2.43

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952119915
Inside diameter	54.99 mm
Outside diameter	110 mm
Thickness	38.1 mm
Weight	1550 g
Packaging	1
Standard	No standard

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