


## Tapered roller bearing 539-534-TIMKEN - 539-534-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/539-534-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>(1)</sup> C <sub>2e</sub>	Factor <sup>(2)</sup> K	Static C <sub>2</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
53.975	110.000	34.130	20000	3.30	52000	20000	1.57	29000	538	534
2.1250	4.3307	1.3437	45000		11800	6046		40000		

Bearing Dimensions										Geometry Factors			Bearing Weights	
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>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg		
mm	mm	mm	mm	mm	mm	mm	mm	mm				lb		
36.067	26.988	-12.2	3.5	61.6	66.8	3.3	100.8	94.8	2.7	1.8	94.3	16.1	0.0038	1.67
1.4150	1.0625	-0.48	0.14	2.40	2.68	0.13	3.94	3.70	0.10	0.04				2.24

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316987
Inside diameter	53.975 mm
Inside diameter	2 1/8" inch
Outside diameter	110 mm
Outside diameter	4.331" inch
Thickness	34.13 mm
Thickness	1 11/32" inch
Packaging	1

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