


# Tapered roller bearing EE542215-542290-TIMKEN - EE542215-542290-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee542215-542290-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				
546.100	736.600	76.200	1400000	0.51	118	303000	290000	1.15	2040000	EE542215	542290
21.5000	29.0000	3.0000	215000		81000		71000		720000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
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>s</sub> <sup>(3)</sup>	Max Housing Fillet Radius r <sup>(4)</sup>	Backing Shoulder Dia. D <sub>s</sub> <sup>(5)</sup>	D <sub>1</sub>	A <sub>1</sub> <sup>(6)</sup>	A <sub>2</sub> <sup>(7)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
76.200	10.800	64.8	0.4	576.0	585.6	0.4	705.1	696.0	16.6	1.6	0.727	182.5	0.2604	84.23
3.0000	2.0000	2.35	0.25	22.68	23.03	0.25	27.78	27.40	0.95	0.07				185.69

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330884
Inside diameter	546.1 mm
Outside diameter	736.6 mm
Thickness	76.2 mm
Packaging	1

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