

# Tapered roller bearing EE542220-542290-TIMKEN - EE542220-542290-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee542220-542290-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>02</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
508.000 23.500	736.600 29.000	76.200 3.000	1400000 215000	0.51	1.18	303000 81000	290000 71900	1.15	204000 72800	EE542220 542290

  

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>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>s</sub>	D <sub>2</sub>	A <sub>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>	A <sub>3</sub> <sup>(2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
76.200 3.000	10.800 2.000	64.8 2.55	0.4 0.25	585.0 23.03	554.0 23.39	0.4 0.25	705.1 27.78	696.0 27.40	16.6 0.65	1.6 0.07	0.727	182.5	0.2604	27.81 171.10

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330921
Inside diameter	558.8 mm
Outside diameter	736.6 mm
Thickness	76.2 mm
Packaging	1

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