


# Tapered roller bearing EE790114-790221-TIMKEN - EE790114-790221-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee790114-790221-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>0</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
292.100	558.800	136.525	309000	1.52	802000	542000	1.48	4190000	EE790114	790221
11.5000	22.0000	5.3750	895000		1800000	1220000		923000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Bore		Shaft		Housing		Cage		Geometry Factors						
Width B	Width C	ER. Dr. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>fs</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>h</sub>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
136.525	98.425	-26.4	6.4	328.0	326.6	6.4	516.2	501.0	26.0	7.3	2053.9	170.3	0.1888	139.90
5.3750	3.8750	-0.36	0.25	12.95	13.19	0.25	20.24	19.72	0.78	0.29				308.45

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329192
Inside diameter	292.1 mm
Outside diameter	558.8 mm
Thickness	136.525 mm
Packaging	1

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