


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

<https://www.123bearing.com/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>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
292.100	558.800	136.525	300000	1.52	602000	1.48	419000	EE790114	790221	
11.5000	22.0000	5.3750	895000		1800000		923000			

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 <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	D <sub>2</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	α <sub>1</sub>	α <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
136.525	18.425	-24.4	0.4	320.0	320.0	0.4	514.2	501.0	20.0	7.3	2053.9	170.3	0.1888	130.90
5.3750	3.8750	-0.36	0.25	12.95	13.19	0.25	20.24	19.72	0.78	0.29				208.45

## PRODUCT FEATURES

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

[contact@123bearing.com](mailto:contact@123bearing.com)

(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE