


# Tapered roller bearing EE321145-321240-TIMKEN - EE321145-321240-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee321145-321240-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			
368.300	609.600	142.875	2970000	0.30	779000	0.164	5300000	EE321145	321240	
14.5000	24.0000	5.5263	800000		172000		1210000			

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
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>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
142.875	111.125	-23.6	0.8	404.0	413.0	0.4	571.0	595.0	21.1	4.9	4401.5	304.0	0.2173	156.40
5.9000	4.3750	-0.93	0.31	15.91	16.26	0.20	22.48	21.95	0.93	0.20				245.01

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329932
Inside diameter	368.3 mm
Outside diameter	609.6 mm
Thickness	142.875 mm
Packaging	1

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