

# Tapered roller bearing EE222070-222127CD-TIMKEN - EE222070-222127CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee222070-222127cd-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDO

**TYPE TDO**

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic <sup>(1)</sup> C <sub>10</sub>	Static <sup>(1)</sup> C <sub>0</sub>	Dynamic <sup>(2)</sup> Y <sub>1</sub>	Dynamic <sup>(2)</sup> Y <sub>2</sub>	Dynamic <sup>(3)</sup> C <sub>90</sub>	Dynamic <sup>(3)</sup> C <sub>50</sub>	Dynamic <sup>(3)</sup> C <sub>100</sub>	Factor <sup>(4)</sup> K
mm	mm	mm	mm	N	N	N	N	N	N	N	
177.800	320.675	185.738	136.112	160000	247000	0.40	1.89	2.51	169000	420000	1.48
7.3000	12.6250	7.3125	5.4375	374000	556000				381000	969000	

  

Part Number		Dimensions				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max. Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>1</sub>	K <sub>1</sub>	K <sub>2</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
EE222070	222127CD	3.5 0.14	204.8 8.03	1.5 0.06	298.8 11.73	28.38 1.13	11.81 0.47	547.4	104.7	0.1362	86.47 133.30

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360430
Inside diameter	177.8 mm
Outside diameter	320.675 mm
Thickness	185.738 mm
Packaging	1

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