

# Tapered roller bearing EE234160-234221D-TIMKEN - EE234160-234221D-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee234160-234221d-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>20</sub>	Factor <sup>(4)</sup> K
mm	mm	mm	mm	N	N	N	N	N	N	N	
406.400	558.800	146.050	194.375	180000	220000	0.48	1.42	2.11	260000	200000	1.23
16.000	22.000	5.700	4.150	420000	520000				63000	51000	

  

Part Number		Shaft				Housing			Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R <sub>f</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max. Housing Fillet Radius r <sub>h</sub>	Backing Shoulder Dia. D <sub>s</sub>	K <sub>α</sub>	K <sub>β</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
EE234160	234221D	6.4	426.8	1.5	516.6	-	-	2762.9	446.6	0.2018			88.00	
		0.25	17.13	0.06	20.38								194.20	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952364162
Inside diameter	406.4 mm
Outside diameter	558.8 mm
Thickness	146.05 mm
Packaging	1

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