

# Tapered roller bearing EE822100-822176D-TIMKEN - EE822100-822176D-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/ee822100-822176d-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>		Static <sup>(2)</sup>		Dynamic <sup>(3)</sup>		Factor <sup>(4)</sup>	
mm	mm	mm	mm	C <sub>10</sub>	C	Y <sub>1</sub>	Y <sub>2</sub>	C <sub>90</sub>	C <sub>50</sub>	C <sub>100</sub>	K
254.000	444.500	165.100	114.300	3020000	0.34	1.38	2.95	302000	178000	531000	1.71
10.000	17.500	6.500	4.500	480000				98500	42000	119000	

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>3</sub>	
EE822100	822176D	8.4	288.8	1.5	485.4	-	-	1363.4	186.1	0.1442	36.11
		0.25	11.34	0.06	15.96	-	-				207.47

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952362205
Inside diameter	254 mm
Outside diameter	444.5 mm
Thickness	165.1 mm
Packaging	1

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