

# Tapered roller bearing EE109120-109163D-TIMKEN - EE109120-109163D-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee109120-109163d-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>(1)</sup>		Dynamic <sup>(2)</sup>		Factor <sup>(3)</sup>	
mm	mm	mm	mm	C <sub>10</sub>	C	N <sub>10</sub>	N	C <sub>90</sub>	C <sub>50</sub>	C <sub>20</sub>	K
304.800	412.750	123.825	92.875	100000	0.43	1.58	2.25	169000	117000	27000	1.37
12.000	16.250	4.8750	3.6250	262000				30000	20000	82700	

  

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>	
EE109120	109163D	8.4	328.8	1.5	396.4	-	-	1520.2	251.6	0.1088	39.29
		0.25	12.89	0.06	15.53						87.72

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952362816
Inside diameter	304.8 mm
Inside diameter	12" inch
Outside diameter	412.75 mm
Outside diameter	16 1/4" inch
Thickness	123.825 mm
Thickness	4 7/8" inch
Packaging	1

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