

# Tapered roller bearing 47487-47420D-TIMKEN - 47487-47420D-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/47487-47420d-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>	N	C <sub>0</sub>	N	C <sub>90</sub>	N	C <sub>50</sub>	K
69.85	120.000	71.438	98.738	31100	10000	0.28	1.87	2.78	46300	28000	80700
2.7500	4.7244	2.8125	2.3125	30000					10400	6400	18100

  

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>			
47487	47420D	3.5 0.14	98.0 3.31	0.8 0.05	194.0 4.48	-	-	98.4	26.3	0.1153	3.12 6.88		

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952357645
Inside diameter	69.85 mm
Outside diameter	120 mm
Thickness	71.438 mm
Packaging	1

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