

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

<https://www.123bearing.ie/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 ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾	
mm	mm	mm	mm	C ₁₀	N	C ₀	N	C ₉₀	N	C ₅₀	K
69.85	120.000	71.438	58.738	31100	10000	0.28	1.87	2.78	46300	28000	80700
2.7500	4.7244	2.8125	2.3125						10400	6400	18100

Part Number		Dimensions						Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _{fn}	Backing Shoulder Dia. d _s	Max. Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	K _α	K _β	G ₁	G ₂	C ₃			
47487	47420D	3.5 0.14	84.0 3.31	0.8 0.03	194.0 4.48	-	-	98.4	26.3	0.1193	3.12 0.88		

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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