


Tapered roller bearing 02476X-02419-TIMKEN - 02476X-02419-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/02476x-02419-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
31.987	66.987	20.500	4200	1.44	10500	11800	142	30200	02476X-02419	
1.2593	2.6373	0.8071	1450		3700	4000		1980		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. μm	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
20.500	16.000	-5.1	0.8	38.5	38.5	1.5	62.0	58.0	1.1	2.7	17.5	8.5	0.9681	0.23
0.8071	0.6299	-0.20	0.03	1.52	1.56	0.06	2.44	2.32	0.04	0.11				0.73

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952293653
Inside diameter	31.99 mm
Outside diameter	66.99 mm
Thickness	20.5 mm
Packaging	1

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