


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

<https://www.123bearing.co.uk/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 B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
31.987	66.987	20.500	4200	1.44	10500	11000	1.42	70200	02476X	02419
±0.012	±0.013	±0.0071	±0.014		±0.012	±0.012		±0.012		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage		Geometry Factors			kg					
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾		G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm						
20.500	16.000	-5.1	0.8	38.5	38.5	1.5	62.0	58.0	1.1	2.7	17.5	0.5	0.9681	0.33
±0.0071	±0.026	±0.20	±0.03	±0.13	±0.13	±0.06	±0.44	±0.32	±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

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE