

Tapered roller bearing 02476-02420A-TIMKEN - 02476-02420A-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/02476-02420a-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
31.750	68.262	21.000	42000	1.44	10500	11900	70200	ED476	ED420A	
1.2500	2.6875	0.8268	14300		3720	2008	19800			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
22.225	19.238	-5.1	0.8	38.5	39.8	1.5	63.0	58.0	1.1	0.9	17.5	0.5	0.9861	0.37
0.8750	0.6300	-0.20	0.03	1.52	1.54	0.06	2.48	2.32	0.04	0.04				0.81

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952308555
Inside diameter	31.75 mm
Outside diameter	68 mm
Thickness	21 mm
Packaging	1

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