

# Tapered roller bearing XAE32010X-32010X-TIMKEN - XAE32010X-32010X-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/xae32010x-32010x-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • IsoClass

**IsoClass**

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynami <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynami <sup>(3)</sup> C <sub>2</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Assembly Inner/Outer		
mm	mm	mm	N		N		N			
in.	in.	in.	lbf		lbf		lbf			
50.000	86.000	20.000	92700	0.52	21500	1.38	92700	XAE32010X/32010X		
1.9685	3.1496	0.7874	18600		4825		20800			

  

Bearing Dimensions										Geometry Factors		Bearing Weight			
Shaft					Housing					Cage					
Width B	Width C	ER Cr. a <sup>(1)</sup>	Max Shaft Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(3)</sup>	Backing Shoulder Dia. D <sub>s</sub>	D <sub>1</sub>	D <sub>2</sub>	A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	lb
20.000	15.000	0.0	0.3	55.0	0.8	1.0	77.0	73.0	0.9	2.1	34.0	30.3	0.980	0.38	
0.7874	0.5912	0.00	0.01	2.17	0.04	0.04	3.03	2.87	0.03	0.08				0.82	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952332048
Inside diameter	50 mm
Outside diameter	80 mm
Thickness	20 mm
Packaging	1

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