

## Tapered roller bearing

# XAB-32010X-YKB-32010X-TIMKEN - XAB-32010X-YKB-32010X-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/xab-32010x-ykb-32010x-timken>

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

**IsoClass**

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(3)</sup> C <sub>2</sub>	Factor <sup>(3)</sup> K	Static C <sub>0</sub>	Assembly Inner/Outer		
mm	mm	mm	N		N		N			
in.	in.	in.	lbf		lbf		lbf			
50.000	82.000	21.500	82700	0.42	21900	10000	1.38	82700	XAB-32010X-YKB-32010X	
1.9685	3.2283	0.8465	18600		4825	3400		20800		

  

Bearing Dimensions										Geometry Factors		Bearing Weight		
Shaft					Housing					Cage				
Width B	Width C	ER Dr. a <sup>(4)</sup>	Max Shaft Fillet Radius R <sup>(5)</sup>	Backing Shoulder Dia. d <sub>4</sub>	Max Housing Fillet Radius r <sup>(6)</sup>	Backing Shoulder Dia. D <sub>1</sub>	Backing Shoulder Dia. D <sub>2</sub>	A <sub>1</sub> <sup>(7)</sup>	A <sub>2</sub> <sup>(7)</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	lb
20.000	17.000	-0.8	3.0	55.0	62.0	0.5	77.0	75.0	8.0	2.1	34.0	33.3	0.980	0.45
0.7874	0.6693	-0.31	0.12	2.17	2.44	0.02	3.03	2.95	0.31	0.08				0.10

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952332024
Inside diameter	50 mm
Outside diameter	82 mm
Thickness	21.5 mm
Packaging	1

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