

# Tapered roller bearing XAA32018X-32018X-TIMKEN - XAA32018X-32018X-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/xaa32018x-32018x-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			
90.000	140.000	32.000	217000	0.42	56300	4000	1.38	29400	XAA32018X/32018X	
3.5433	5.5118	1.2598	48800		12700	9170		65400		

  

Steering Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER Co. 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>	Backing Shoulder Dia. D <sub>s</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	lb.	
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	oz.	
32.000	24.000	-0.0	0.8	98.0	111.0	1.5	194.0	108.0	3.2	2.2	127.5	41.1	0.1017	1.39
1.2598	0.9449	-0.0	0.24	3.86	4.37	0.05	5.28	5.54	0.12	0.09			3.75	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952353791
Inside diameter	90 mm
Inside diameter	3.543" inch
Outside diameter	140 mm
Outside diameter	5.512" inch
Thickness	32 mm
Thickness	1.26" inch
Packaging	1

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