

Tapered roller bearing XAD32010X-32010X-TIMKEN - XAD32010X-32010X-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/xad32010x-32010x-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • IsoClass

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Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynami ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynami ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Assembly Inner/Outer		
mm	mm	mm	N		N	N	N			
in.	in.	in.	lbf		lbf	lbf	lbf			
50.000	80.000	20.000	82700	0.42	21500	15000	1.38	82700	XAD32010X/32010X	
1.9685	3.1496	0.7874	18600		4822	3400		20800		

Bearing Dimensions										Geometry Factors		Bearing Weight			
Shaft					Housing					Cage					
Width B	Width C	ER Cr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	D ₁	D ₂	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	lb
20.000	15.900	-0.8	1.5	56.0	59.0	1.0	77.0	73.0	8.5	2.1	34.0	20.3	0.080	0.36	
0.7874	0.6102	-0.08	0.06	2.20	2.32	0.04	3.03	2.87	0.03	0.09				0.82	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952332031
Inside diameter	50 mm
Outside diameter	80 mm
Thickness	20 mm
Packaging	1

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