

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

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/xae32010x-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	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₂	Factor ⁽³⁾ K	Static C ₀	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	18800		4825		20800			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					Cage			
Width B	Width C	ER Cr. a ⁽⁴⁾	Max Shaft Fillet Radius r ⁽⁵⁾	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽⁶⁾	Backing Shoulder Dia. D ₄	D ₅	A ₁ ⁽⁷⁾	A ₂ ⁽⁷⁾	G ₁	G ₂	C ₃	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb
20.000	15.000	0.0	0.3	55.0	1.0	77.0	73.0	0.9	2.1	34.0	20.3	0.980	0.38
0.7874	0.5912	0.00	0.01	2.17	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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