

Tapered roller bearing XAA32024X-32024X-TIMKEN - XAA32024X-32024X-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/xaa32024x-32024x-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 ⁽⁴⁾ K	Static C ₀	Assembly Inner/Outer	
mm	mm	mm	N		N		N		
in	in	in	lbf		lbf		lbf		
120.000	180.000	38.000	347000	0.14	1120	1.27	460000	XAA32024X-32024X	
4.7244	7.0866	1.4961	77900		25000		102000		

Mounting Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					Cage	G ₁	G ₂	
Width B	Width C	ER Co. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	Backing Shoulder Dia. D ₂	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
in	in	in	in	in	in	in	in	in	in				
38.000	25.000	1.5	5.6	130.0	2.0	174.0	166.0	3.4	3.6				
1.4961	1.1811	0.06	0.22	5.12	0.08	6.85	6.50	0.13	0.12				
										255.1	98.3	0.1189	3.25
													0.6
													1.19

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952353975
Inside diameter	120 mm
Outside diameter	180 mm
Thickness	38 mm
Packaging	1

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