

Tapered roller bearing 32036X-TIMKEN - 32036X-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/32036x-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			
180.000	286.000	64.000	707000	0.62	1130000	1.38	1240000	32036X		
7.0866	11.2539	2.5197	158000		252000		280000			

Mounting Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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 _s	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	lbm	
in	in	in	in	in	in	in	in	in	in	in	in	in	oz	
64.000	48.000	-0.6	3.6	187.0	203.0	2.5	270.0	286.0	6.2	3.8	70.0	141.0	0.1289	13.86
2.5197	1.8898	-0.14	0.12	7.36	7.98	0.10	10.63	11.25	0.24	0.15	2.75	5.51	0.0457	30.81

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952354101
Inside diameter	180 mm
Outside diameter	280 mm
Thickness	64 mm
Weight	13980 g
Packaging	1

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