

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

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/32036x-timken>

TAPERED ROLLER BEARINGS
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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			
in	in	in	lbf		lbf		lbf			
180.000	286.000	64.000	707000	0.62	183000	135000	1240000		32036X	
7.0866	11.2539	2.5197	158000		41200	29800	283000			

Geometric Dimensions										Geometry Factors		Bearing Weight			
Shaft					Housing					Cage			G ₁	G ₂	C ₃
Width B	Width C	ER Co. α ⁽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 ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	G ₁	G ₂			
mm	mm	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	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	143.0	0.1289	13.86	
2.5197	1.8898	-0.14	0.12	7.36	7.98	0.10	10.63	11.28	0.24	0.15				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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