

Tapered roller bearing 32221-TIMKEN - 32221-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/32221-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			
in	in	in	lbf		lbf		lbf			
102.000	190.000	53.000	20000	4.42	120000	14300	1.20	57000	32221	
4.1339	7.4803	2.0866	89000		22000	16100		116000		

Mounting Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER Co. g ⁽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 ₂	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	lb	
in	in	in	in	in	in	in	in	in	in	in	in	in	oz	
50.000	43.000	-7.9	3.0	120.0	127.0	2.5	190.0	171.0	5.1	2.7	219.9	49.9	0.1002	5.94
1.9685	1.6929	-0.31	0.12	4.72	5.00	0.10	7.50	6.73	0.20	0.11			0.38	15.68

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952353920
Inside diameter	105 mm
Outside diameter	190 mm
Thickness	53 mm
Weight	5940 g
Packaging	1
Standard	No standard

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