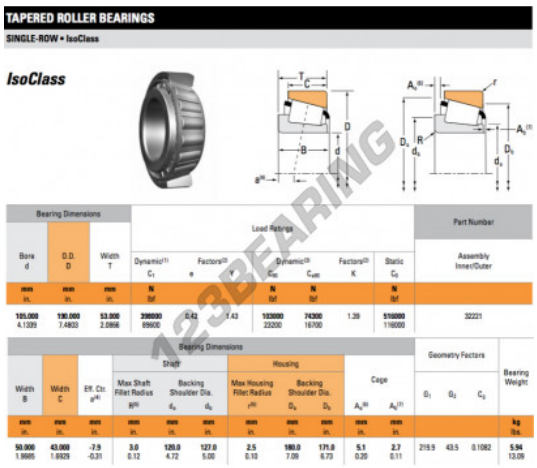
Tapered roller bearing
32221-TIMKEN - 32221-TIMKEN

https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/32221-timken



TAPERED ROLLER BEARINGS

SINGLE-ROW • IsoClass

IsoClass

Bearing Dimensions			Load Ratings									Part Number
Bore d	O.D. D	Width T	Dynamic(1) C_1	Factors(2) e	Y	Dynamic(3) C_{90}	C_{u90}	Factors(2) K	Static C_0	Assembly Inner/Outer
mm in.	mm in.	mm in.	N lbf			N lbf	N lbf		N lbf	
105.000 4.1339	190.000 7.4803	53.000 2.0866	398000 89600	0.42	1.43	103000 23200	74300 16700	1.39	516000 116000	32221

Bearing Dimensions															Geometry Factors			Bearing Weight
			Shaft			Housing				Cage								
Width B	Width C	Eff. Ctr. $a^{(4)}$	Max Shaft Fillet Radius $R^{(5)}$	Backing Shoulder Dia. d_a	d_b	Max Housing Fillet Radius $r^{(5)}$	Backing Shoulder Dia. D_a	D_b		$A_1^{(6)}$	$A_2^{(7)}$				G_1	G_2	C_g	
mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.		mm in.	mm in.							kg lbs.
50.000 1.9685	43.000 1.6929	-7.9 -0.31	3.0 0.12	120.0 4.72	127.0 5.00	2.5 0.10	180.0 7.08	171.0 6.73		5.1 0.20	2.7 0.11				219.9	43.5	0.1082	5.94 13.09

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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