

Tapered roller bearing 32311-B-TIMKEN - 32311-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/32311-b-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	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₂	Factor ⁽³⁾ K	Static C ₀	Assembly Inner/Outer		
mm	mm	mm	N		N	N	N			
in.	in.	in.	lbf		lbf	lbf	lbf			
55.000	120.000	45.500	22000	0.5	11000	5000	1.07	26000	32311 B	
2.1654	4.7244	1.7913	50000		25000	12000		64000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER Dr. a ⁽⁴⁾	Max Shaft Fillet Radius r ⁽⁵⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽⁶⁾	Backing Shoulder Dia. D _s	D ₁	D ₂	A ₁ ⁽⁷⁾	A ₂ ⁽⁷⁾	G ₁	G ₂	C ₃				kg	
mm	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.	in.				oz	
43.000	35.000	4.8	2.5	66.0	62.0	2.0	114.0	107.0	4.5	3.8	19.0	24.0	0.0044				2.45	
1.6929	1.3780	0.34	0.10	2.60	3.23	0.08	4.49	3.98	0.17	0.14							5.40	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952334790
Inside diameter	55 mm
Inside diameter	2.165" inch
Outside diameter	120 mm
Outside diameter	4.724" inch
Thickness	45.5 mm
Thickness	1.791" inch
Packaging	1

contact@123bearing.com

(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE