

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

<https://www.123bearing.ca/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⁾		Factor ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽³⁾		Static C ₀	Assembly Inner/Outer
mm	mm	mm	C ₁	e	N	e	N	N	K	N	mm	
55.000	120.000	45.500	22000	0.05	1.10	57000	54000	12000	12000	1.07	26600	32311-B
2.1654	4.7244	1.7913	50700			12000	12000				64200	

Bearing Dimensions										Geometry Factors		Bearing Weight			
Shaft					Housing					Cage					
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	mm	mm
43.000	35.000	-0.4	2.5	66.0	62.0	2.0	114.0	107.0	4.5	3.8	10.0	14.0	0.0044	2.45	
1.6929	1.3780	-0.34	0.10	2.60	3.23	0.08	4.48	3.98	0.17	0.14				5.40	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952334790
Inside diameter	55 mm
Outside diameter	120 mm
Thickness	45.5 mm
Packaging	1

contact@123bearing.ca

+1(646) 712 9672

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