

Tapered roller bearing 566-563-B-TIMKEN - 566-563-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/566-563-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C ₀	Factors ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N			N		N		
69.85	127.000	36.170	106000	0.30	1.81	30900	3130	1.81	26300	566-B
2.750	5.000	1.424	44100			11400	7130		30900	

Bearing Dimensions						Shaft		Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a ⁽¹⁾	Outer Ring Flange D ₁	Flange Width C ₁	Max Shaft File Radius R ⁽¹⁾	Sealing Shoulder Dia. d ₁	Sealing Shoulder Dia. d ₂	Sealing Shoulder Dia. D ₁	Sealing Shoulder Dia. D ₂	G ₁	G ₂	C ₀	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb
36.170	28.575	4.1	133.240	6.350	3.5	76.8	85.8	125.8		101.3	24.0	0.1167	1.57
1.424	1.125	-0.32	5.248	0.250	0.14	3.07	3.36	4.79					4.34

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952338668
Inside diameter	69.85 mm
Inside diameter	2 3/4" inch
Outside diameter	127 mm
Outside diameter	5" inch
Thickness	36.17 mm
Thickness	1.424" inch
Packaging	1

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