

Tapered roller bearing

37431-37625-B-TIMKEN - 37431-37625-B-TIMKEN

https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/37431-37625-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		
109.538	158.750	21.438		110000	0.01	0.30	22000	0.01	170000	37431	37625-B
4.3175	6.2500	0.8498		29000			6710		40100		

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a ⁽¹⁾	Outer Ring Range D ₁	Flange Width C ₁		Max Shaft Fillet Radius R ⁽¹⁾	Sealing Shoulder Dia. d ₁	Sealing Shoulder Dia. d ₂	Sealing Shoulder Dia. D ₁	D ₁	D ₂	C ₁		kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		lbs.
21.438	16.875	13.7	103.410	4.702	3.5	116.0	123.0	152.0	123.7	57.1	0.1443		1.36	3.07
0.8498	0.6250	0.54	4.028	0.1875	0.14	4.57	4.84	6.02						

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952339818
Inside diameter	109.538 mm
Outside diameter	158.75 mm
Thickness	21.438 mm
Packaging	1

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