

Tapered roller bearing

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

https://www.123bearing.com/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⁾ C _{0e}	K	Static C ₂	Inner	Outer		
mm	mm	mm	N			N	N		N				
109.538	158.750	11.308	110000	0.01	0.30	22000	31000	0.36	170000	37431	37625-B		
4.3125	6.2500	0.4488	29000			6710	6900		40100				

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a ⁽³⁾	Outer Ring Range D ₁	Flange Width C ₁	Max Shaft Fillet Radius R ⁽⁴⁾	Sealing Shoulder Dia. d ₁	Sealing Shoulder Dia. d ₂	Sealing Shoulder Dia. D ₁	D ₁	D ₂	C ₀		kg	
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	103.0	123.7	57.1	0.1443		1.36	
0.8440	0.6250	0.54	4.0328	0.1875	0.14	4.57	4.84	4.02					3.07	

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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