

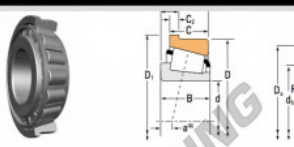
Tapered roller bearing

49576-49520-B-TIMKEN - 49576-49520-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/49576-49520-b-timken>

TAPERED ROLLER BEARINGS

TYPE TSF



Bearing Dimensions										Load Ratings				Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C1	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C0	Factors ⁽²⁾ K	Static C2	Inner	Outer					
mm	mm	mm	N			N		N							
44.450	101.600	11.300	12700	0.42	1.50	42000	2000	13500	4070	49520-B					
1.750	4.000	0.449	25400			9170	620	3500							

Bearing Dimensions										Shaft			Housing			Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a ⁽¹⁾	Outer Ring Range D1 D2	Flange Width C1	Max Shaft Fillet Radius R ⁽¹⁾	Sealing Shoulder Dia. d1	Sealing Shoulder Dia. d2	Sealing Shoulder Dia. D1	Sealing Shoulder Dia. D2	G1	G2	C0						kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm									lbs	
31.750	25.400	-1.1	107.250	5.300	0.8	54.0	55.0	55.0	55.0	49.1	18.8	0.2945						1.21	
1.250	1.000	-0.20	4.214	0.2108	0.03	2.13	2.17	2.17	2.17	3.89								2.66	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952337067
Inside diameter	44.45 mm
Inside diameter	1 3/4" inch
Outside diameter	101.6 mm
Outside diameter	4" inch
Thickness	31.75 mm
Thickness	1 1/4" inch
Packaging	1

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