


Tapered roller bearing 45285-45220-B-TIMKEN - 45285-45220-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/45285-45220-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 ₀₂	Factors ⁽²⁾ K	Static C ₀	Inner	Outer			
mm	mm	mm	N			N		N					
50.8	104.775	11.908	12000	0.32	1.80	20700	2200	19000	45285	45220-B			
2.000	4.120	0.469	24000			8000	5000	42000					

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 File Radius R ⁽¹⁾	Sealing Shoulder Dia. d ₁	Sealing Shoulder Dia. d ₂	Max Shaft File Radius R ⁽¹⁾	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	mm					lbs		
30.958	23.812	-4.1	110.225	5.508	2.2	50.8	63.0	191.0	104.775	119.0	0.001	0.001	0.001	1.26	2.77		
1.219	0.937	-0.32	4.338	0.2198	0.09	2.00	2.52	2.48	3.98	3.98							

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952337555
Inside diameter	50.8 mm
Inside diameter	2" inch
Outside diameter	104.775 mm
Outside diameter	4 1/8" inch
Thickness	30.958 mm
Thickness	1 7/32" inch
Packaging	1

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