

Tapered roller bearing 49585-49520-B-TIMKEN - 49585-49520-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/49585-49520-b-timken>

TAPERED ROLLER BEARINGS											
TYPE TSF											
Bearing Dimensions			Load Ratings						Part Number		
Bore d	O.D. D	Width T_1	Dynamic ⁽¹⁾ C_1	Factors ⁽²⁾ e	Dynamic ⁽¹⁾ C_2	Factors ⁽²⁾ e	Static C_0	Inner	Outer		
mm	mm	mm	N		N		N				
in	in	in	kN		kN		kN				
50.800	101.600	11.938	157000	0.14	40000	20000	1.46	155000	49585	49520-B	
2.000	4.000	0.4698	35400		9170	6200		35000			
Bearing Dimensions											
Width B	Width C	Eff. Ctr. $a^{(3)}$	Outer Ring Range D.L. D_1	Flange Width C_2	Max Shaft Fillet Radius $R^{(4)}$	Sealing Shoulder Dia. d_s	Housing Sealing Shoulder Dia. D_s	Geometry Factors G_1	G_2	C_3	Bearing Weight
mm	mm	mm	mm	mm	mm	mm	mm				kg
in	in	in	in	in	in	in	in				lbs.
31.750	25.400	-7.1	107.950	5.500	3.5	96.0	96.0	49.1	16.6	0.0946	1.98
1.2500	1.0000	-0.28	4.2148	0.2188	0.14	2.52	2.60				2.81

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952337593
Inside diameter	50.8 mm
Outside diameter	101.6 mm
Thickness	31.75 mm
Packaging	1

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