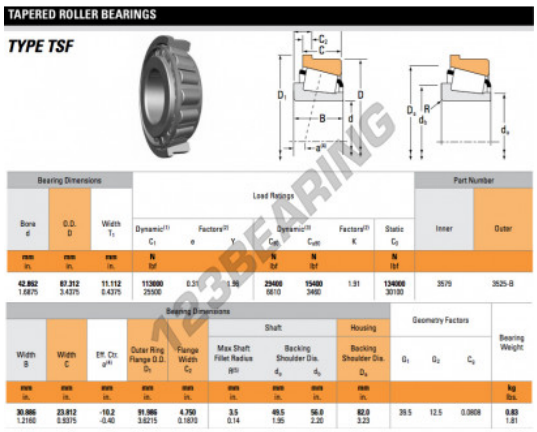
Tapered roller bearing
3579-3525-B-TIMKEN - 3579-3525-B-TIMKEN

https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/3579-3525-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	Y	Dynamic[3] C_{90}	C_{u90}	Factors[2] K	Static C_0	Inner	Outer
mm / in.	mm / in.	mm / in.	N / lbf			N / lbf	N / lbf		N / lbf		
42.862 / 1.6875	87.312 / 3.4375	11.112 / 0.4375	113000 / 25500	0.31	1.96	29400 / 6610	15400 / 3460	1.91	134000 / 30100	3579	3525-B

Bearing Dimensions					Shaft				Housing	Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a[4]	Outer Ring Flange O.D. D_2	Flange Width C_2	Max Shaft Fillet Radius r_{a1}	Backing Shoulder Dia. d_2	d_3	Backing Shoulder Dia. D_3	G_1	G_2	C_0	
mm / in.	mm / in.	mm / in.	mm / in.	mm / in.	mm / in.	mm / in.	mm / in.	mm / in.				kg / lbs.
30.886 / 1.2160	23.812 / 0.9375	-10.2 / -0.40	91.986 / 3.6215	4.750 / 0.1870	3.5 / 0.14	49.5 / 1.95	56.0 / 2.20	82.0 / 3.23	39.5	12.5	0.0868	0.83 / 1.81

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952336978
Inside diameter	42.862 mm
Inside diameter	1 11/16" inch
Outside diameter	87.312 mm
Outside diameter	3 7/16" inch
Thickness	30.886 mm
Thickness	1.216" inch
Packaging	1

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