

Tapered roller bearing 864-854-B-TIMKEN - 864-854-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/864-854-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF

Bearing Dimensions				Load Ratings						Part Number	
Bore ϕ	O.D. D	Width T_1		Dynamic ⁽¹⁾ C_1	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C_0	Factors ⁽²⁾ K	Static C_2	Inner	Outer
mm	mm	mm		N			N		N		
95.25	190.500	22.225		40800	0.22	1.74	119000	5000	124000	864	864-B
3.750	7.500	0.875		10000			26700	15300	143000		

Bearing Dimensions				Shaft				Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(3)}$	Outer Ring Range D.L. 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	G_1	G_2	C_3		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
97.031	44.408	-15.2	198.820	9.525	0.5	106.0	123.0	176.0	204.1	44.9	0.1072	7.46	
2.200	1.700	-0.60	7.8712	0.3750		4.25	4.84	6.83				16.86	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952339467
Inside diameter	95.25 mm
Outside diameter	190.5 mm
Thickness	57.531 mm
Packaging	1

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