

Tapered roller bearing HH221434-HH221410-B-TIMKEN - HH221434-HH221410-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hh221434-hh221410-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 ⁽¹⁾ C_0	Factors ⁽²⁾ K	Static C_2	Inner	Outer	
mm	mm	mm		N			N		N			
88.9	190.5	22.225	0.875	23400	0.22	1.24	12800	2300	1740	15200	HH221434	HH221410-B
3.500	7.500	0.875		10000			3100	1700	15000			

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_3	G_1	G_2	C_3	kg
mm	mm	mm	mm	mm		mm	mm	mm	mm				lbs.
97.321	46.358	-15.0	158.822	11.112		0.5	106.0	120.0	178.0	205.6	28.4	0.1072	6.96
2.250	1.8125	-0.59	7.8712	0.4375		0.31	4.13	4.72	7.05				17.72

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952339306
Inside diameter	88.9 mm
Outside diameter	190.5 mm
Thickness	57.531 mm
Packaging	1

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