


# Tapered roller bearing HH221442-HH221410-B-TIMKEN - HH221442-HH221410-B-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hh221442-hh221410-b-timken>

**TAPERED ROLLER BEARINGS**

**TYPE TSF**



Bearing Dimensions			Load Ratings						Part Number	
Bore $\phi$	O.D. $D$	Width $T_1$	Dynamic <sup>(1)</sup> $C_1$	Factors <sup>(2)</sup> $e$	$Y$	Dynamic <sup>(1)</sup> $C_0$	Factors <sup>(2)</sup> $K$	Static $C_2$	Inner	Outer
mm	mm	mm	N			N		N		
98.425	190.500	22.225	52400	0.22	1.74	128000	7300	174	HH221442	HH221410-B
3.8750	7.5000	0.8750	120000			31100	1700	15000		

Bearing Dimensions						Shaft		Housing		Geometry Factors			Bearing Weight
Width $B$	Width $C$	Eff. Ctr. $\phi^R$	Outer Ring Range D.L. $D_1$	Flange Width $C_1$	Max Shaft Fillet Radius $R^S$	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	
97.521	46.508	-15.0	198.822	11.112	3.3	112.0	118.0	178.0	205.6	28.4	0.1072	7.40	
2.250	1.8125	-0.59	7.8712	0.4375	0.14	4.40	4.68	7.05				16.46	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952339597
Inside diameter	98.425 mm
Outside diameter	190.5 mm
Thickness	57.531 mm
Packaging	1

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