

Tapered roller bearing HH221442-HH221410-TIMKEN - HH221442-HH221410-TIMKEN

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

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ¹⁾ C ₁	Factor ²⁾ e	Dynamic ³⁾ C ₀₂	Factor ³⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
98.425	190.500	57.150	52400	0.33	13000	1.34	89200	HH221442	HH221410	
3.8750	7.5000	2.2500	100000		31100		150000			

Bearing Dimensions							Housing			Cage		Geometry Factors			Bearing Weights
Width B	Width C	ER. Dr. α°	Max Shaft Fillet Radius R _f	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	D ₁	D ₂	A ₁ ¹⁾	A ₂ ¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
57.151	46.698	-15.8	3.5	113.0	119.8	3.3	179.8	171.8	2.5	3.2	255.6	28.4	0.1072	7.22	
2.2500	1.8125	-0.58	0.14	4.45	4.89	0.13	7.05	6.72	0.10	0.13				15.92	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323947
Inside diameter	98.425 mm
Inside diameter	3 7/8" inch
Outside diameter	190.5 mm
Outside diameter	7 1/2" inch
Thickness	57.15 mm
Thickness	2 1/4" inch
Packaging	1

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