

Tapered roller bearing HH814540-HH814510-TIMKEN - HH814540-HH814510-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hh814540-hh814510-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 ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer
mm	mm	mm	N		N	N	N		
57.150	152.400	53.975	32900	1.23	67000	72000	42000	HH814540	HH814510
2.2500	6.0000	2.1250	76100		19100	16900	95000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
57.150	41.275	-12.2	3.5	81.6	87.8	3.3	143.8	130.8	8.2	8.2	128.7	23.6	0.9867	8.21
2.2500	1.6200	-0.48	0.14	3.19	3.43	0.13	5.83	5.12	0.30	0.01				11.48

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318240
Inside diameter	57.15 mm
Outside diameter	152.4 mm
Thickness	53.975 mm
Packaging	1

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