


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

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hh221434-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 ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
88.90	190.50	57.15	52400	0.32	17000	7900	1.74	90200	HH221434	HH221410
2.500	7.500	2.250	12000		3100	1700		15000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
57.15	46.68	-15.8	0.8	105.0	120.6	3.3	179.8	171.8	2.5	3.2	205.6	28.4	0.1072	7.80
2.200	1.875	-0.58	0.31	4.13	4.72	0.13	7.05	6.72	0.10	0.13			17.19	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323152
Inside diameter	88.9 mm
Outside diameter	190.5 mm
Thickness	57.15 mm
Packaging	1

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