


Tapered roller bearing HH224346-HH224314-TIMKEN - HH224346-HH224314-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hh224346-hh224314-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N					
114.300	214.975	64.798	68000	0.33	17000	1.75	99000	HH224346	HH224314	
4.500	8.463	2.5011	130000		3900	22700	20400			

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽¹⁾	Backing Shoulder Dia. d ₁ ⁽¹⁾	Max Housing Fillet Radius r ₁ ⁽¹⁾	Backing Shoulder Dia. D ₁ ⁽¹⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	Ag	G ₁	G ₂	C ₁	kg					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
66.675	10.800	-18.8	7.6	131.0	143.0	3.3	201.2	192.0	4.8	2.8	366.6	47.0	0.1182	10.03				
2.6250	2.0000	-0.74	0.29	5.16	5.63	0.13	7.92	7.58	0.19	0.12			22.15					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324678
Inside diameter	114.3 mm
Outside diameter	214.975 mm
Thickness	64.798 mm
Packaging	1

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