


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

<https://www.123bearing.eu/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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
114.300	214.975	64.798	68000	0.33	17000	96300	1.75	99000	HH224346	
4.500	8.463	2.5011	130000		3900	22700		20400	HH224314	

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 ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
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	-0.14	0.26	5.16	5.83	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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