


Tapered roller bearing HH224334-HH224314-TIMKEN - HH224334-HH224314-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hh224334-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			
99.975	214.975	64.798	68000	0.33	17000	0.33	30000	HH224334	HH224314	
3.590	8.460	2.5511	13000		2600		20400			

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Co. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾		G ₁	G ₂	C ₁	kg					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg					
66.675	10.800	-18.8	3.5	120.0	124.6	3.3	201.2	192.0	4.8	2.8	366.6	47.0	0.1182	15.34				
2.6250	2.0000	-0.74	0.14	4.72	4.88	0.13	7.92	7.58	0.19	0.12			25.00					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323978
Inside diameter	99.975 mm
Outside diameter	214.975 mm
Thickness	64.798 mm
Packaging	1

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