


Tapered roller bearing HH224335-HH224314-TIMKEN - HH224335-HH224314-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hh224335-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⁾ C _{02e}	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
101.600	214.975	64.798	68000	3.33	17000	90300	1.78	99200	HH224335	
4.0000	8.4630	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 ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽²⁾	A ₂ ⁽²⁾	G ₁	G ₂	C ₁	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm
66.675	58.800	-18.8	7.8	121.0	132.0	3.3	201.2	192.0	4.8	2.9	366.6	47.9	0.1182	11.18
2.6200	2.3000	-0.74	0.29	4.76	5.33	0.13	7.92	7.58	0.19	0.12				24.65

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324296
Inside diameter	101.6 mm
Outside diameter	214.975 mm
Thickness	64.798 mm
Packaging	1

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