


Tapered roller bearing HH224335-HH224310-TIMKEN - HH224335-HH224310-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hh224335-hh224310-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			
101.600	212.725	66.675	68000	3.33	17000	3600	1.78	99000	HH224335	HH224310
4.0000	8.3750	2.6250	130000		39000	22700		204000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	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	93.875	-18.8	7.6	121.0	132.8	3.3	201.7	192.0	4.8	2.8	366.6	47.0	0.1182	11.07				
2.6250	2.1250	-0.74	0.28	4.76	5.25	0.13	7.94	7.58	0.19	0.12			24.41					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456670
Inside diameter	101.6 mm
Outside diameter	212.725 mm
Thickness	66.675 mm
Weight	11070 g
Packaging	1

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