


Tapered roller bearing HH224346-HH224310-TIMKEN - HH224346-HH224310-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hh224346-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			
114.300	212.725	66.675	68000	0.33	17600	9630	1.78	99200	HH224346	
4.500	8.375	2.625	133000		3900	22700		20400	HH224310	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
66.675	93.875	-18.8	7.8	131.0	143.0	3.3	201.7	192.0	4.8	3.8	366.6	47.0	0.1182	8.92
2.6250	2.1250	-0.14	0.28	5.16	5.83	0.13	7.94	7.58	0.19	0.12				21.85

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324654
Inside diameter	114.3 mm
Outside diameter	212.725 mm
Thickness	66.675 mm
2nd Thickness	53.975 mm
Weight	21850 g
Dynamic load	1760 kN
Static load	906 kN
Packaging	1

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