


Tapered roller bearing HH506348-HH506311-TIMKEN - HH506348-HH506311-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hh506348-hh506311-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			
49.212	114.300	44.450	246000	3.60	62700	4.300	29000	HH506348	HH506311	
1.9375	4.5000	1.7500	58300		14200	9800	83100			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
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⁾	kg	
44.450	36.986	-13.5	3.5	65.8	71.8	0.8	107.8	99.8	2.7	3.3	72.0	15.6	0.1078	2.28
1.7500	1.4520	-0.53	0.14	2.60	2.83	0.03	4.21	3.90	0.10	0.13				5.00

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315522
Inside diameter	49.212 mm
Outside diameter	114.3 mm
Thickness	44.45 mm
Packaging	1

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