


Tapered roller bearing HH506349-HH506311-TIMKEN - HH506349-HH506311-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hh506349-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
49.987	114.300	44.450	246000	3.63	145	62700	42000	1.45	290000	85100
1.9680	4.5000	1.7500	58300			14300	9800		HH0506349	HH0506311

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
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 ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁	kg					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
44.450	36.000	-13.5	3.5	63.0	22.0	0.8	107.0	99.0	2.7	3.3	72.0	15.0	0.1070	2.25				
1.7500	1.4200	-0.53	0.14	2.40	2.83	0.03	4.21	3.95	0.10	0.13			4.95					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315614
Inside diameter	49.987 mm
Outside diameter	114.3 mm
Thickness	44.45 mm
Packaging	1

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