


Tapered roller bearing HH949549-HH949510-TIMKEN - HH949549-HH949510-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hh949549-hh949510-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	N			
228.600	488.950	123.825	2240000	0.04	362000	250000	0.02	2510000	HH949549	
0.000	19.200	4.8750	505000		121000	210000		564000	HH949510	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾						
111.125	73.625	35.9	6.4	280.0	237.6	6.4	456.0	416.0	21.4	11.8	1205.5	91.5	0.1901	98.91
4.3750	2.8750	1.37	0.25	11.02	11.69	0.25	17.35	16.38	0.94	0.47				218.07

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327709
Inside diameter	228.6 mm
Outside diameter	488.95 mm
Thickness	123.825 mm
Weight	98900 g
Packaging	-
Standard	-

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