


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

<https://www.123bearing.eu/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⁾ K	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
228.600	488.950	123.825	2240000	0.04	562500	250000	2510000	HH949549	HH949510	
9.0000	19.2500	4.8750	505000		131500	210000	564000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
111.125	73.625	35.9	6.4	280.0	207.6	6.4	456.0	416.0	21.4	11.8	1265.5	91.5	0.1901	98.91
4.3750	2.8750	1.37	0.25	11.02	11.69	0.25	17.95	16.38	0.84	0.47			218.07	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327709
Inside diameter	228.6 mm
Inside diameter	9" inch
Outside diameter	488.95 mm
Outside diameter	19 1/4" inch
Thickness	123.825 mm
Thickness	4 7/8" inch
Weight	98900 g
Packaging	1
Standard	No standard

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