


Tapered roller bearing HH953749-HH953710-TIMKEN - HH953749-HH953710-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hh953749-hh953710-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 _{0e}	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
254.000	533.400	133.350	200000	0.94	69600	0.62	309000	HH953749	HH953710	
10.24	21.000	5.2500	80000		10800		99400			

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 ⁽¹⁾	A ₂ ⁽¹⁾	A ₀ ⁽¹⁾	G ₁	G ₂	C ₁	kg		
130.000	77.300	45.5	6.4	306.3	12.06	12.91	6.4	495.6	495.0	21.8	14.3	1098.7	194.2	0.2101	122.31
4.750	3.0625	1.75	0.25	12.06	12.91	0.25	19.51	17.91	0.96	0.96				280.67	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328508
Inside diameter	254 mm
Outside diameter	533.4 mm
Thickness	133.35 mm
Packaging	1

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