


# Tapered roller bearing HH953749-HH953710X-TIMKEN - HH953749-HH953710X-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hh953749-hh953710x-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(3)</sup> C <sub>2</sub>	Factor <sup>(3)</sup> C <sub>2e</sub>	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
254.000	533.400	133.350	200000	0.54	490000	1120000	0.62	3000000	HH953749	HH953710X
10.000	21.000	5.2500	800000		1500000	2510000		6000000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	D <sub>2</sub>	A <sub>1</sub> <sup>(2)</sup>				A <sub>2</sub> <sup>(2)</sup>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
130.000	77.300	45.5	6.4	306.3	328.6	6.4	495.6	495.0	21.8	14.3	1008.7	104.2	0.2101	127.00
4.750	3.0625	1.75	0.25	12.06	12.91	0.25	19.51	17.91	0.96	0.96				280.20

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328515
Inside diameter	254 mm
Outside diameter	533.4 mm
Thickness	133.35 mm
Packaging	1

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