


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

<https://www.123bearing.com/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 ⁽¹⁾ C ₁₀	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₉₀	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
254.000	533.400	133.350	2000000	0.04	400000	0.02	3000000	HH953749	HH953710X	
10.000	21.000	5.2500	800000		160000		600000			

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 ⁽²⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾							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	127.00
4.7500	3.0625	1.75	0.25	12.06	12.91	0.25	19.51	17.91	0.98	0.98					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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