


Tapered roller bearing HH234049-HH234010-TIMKEN - HH234049-HH234010-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hh234049-hh234010-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 ⁽³⁾ C _{2e}	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
152.400	307.975	88.900	122000	0.33	216000	1.78	159000	HH234049	HH234010	
6.000	12.125	3.500	214000		31100		35000			

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 ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽⁴⁾	A ₃ ⁽⁵⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
88.900	88.975	-26.4	0.7	178.1	151.8	0.8	285.5	276.1	165.5	0.8	718.4	62.1	0.1157	25.12
3.9375	2.6200	-1.04	0.36	7.05	7.52	0.27	11.24	10.87	6.41	0.04				64.18

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326054
Inside diameter	152.4 mm
Inside diameter	6" inch
Outside diameter	307.975 mm
Outside diameter	12 1/8" inch
Thickness	88.9 mm
Thickness	3 1/2" inch
Packaging	1

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