


Tapered roller bearing HH234049-HH234018-TIMKEN - HH234049-HH234018-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hh234049-hh234018-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 ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
152.400	317.500	88.900	122000	0.33	216000	1.78	198000	HH234049	HH234018	
6.000	12.500	3.500	214000		311000		354000			

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⁾	G ₁	G ₂	C ₃	kg		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
88.602	66.675	-26.4	0.7	178.1	191.6	6.8	285.5	276.8	16.5	8.8	718.4	62.1	0.1157	31.42
3.9875	2.620	-1.04	0.38	7.25	7.52	0.27	11.24	11.02	0.41	0.24				89.28

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326078
Inside diameter	152.4 mm
Outside diameter	317.5 mm
Thickness	88.9 mm
Packaging	1

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