


Tapered roller bearing HM807049-HM807010-TIMKEN - HM807049-10-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/hm807049-10-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer
mm	mm	mm	N		N	N	N		
53.975	104.775	36.512	20200	1.23	52700	46000	223000	HM807049	HM807010
2.1250	4.1250	1.4375	45700		11900	9900	502000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
36.512	26.575	-3.4	3.5	63.1	23.8	3.3	100.8	88.8	3.4	2.8	63.9	17.1	0.0760	1.40
1.4375	1.1250	-0.29	0.14	2.48	2.87	0.13	3.94	3.52	0.13	0.09				3.08

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	53893389271
Inside diameter	53.975 mm
Outside diameter	104.775 mm
Thickness	36.512 mm
Weight	1426 g
Packaging	1

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