


Tapered roller bearing HM807049A-HM807011-TIMKEN - HM807049A-HM807011-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hm807049a-hm807011-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			
53.975	104.775	36.512	20300	1.23	52700	4400	22300	HM807049A	HM807011	
2.1250	4.1250	1.4375	45700		11900	9906	50200			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₃	kg	
36.512	28.575	-3.4	1.5	63.1	88.8	8.8	100.8	91.8	3.4	2.8	65.3	17.1	0.0160	1.39
1.4375	1.1250	-0.29	0.06	2.48	2.72	0.03	3.94	3.58	0.13	0.08				0.07

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316901
Inside diameter	53.975 mm
Outside diameter	104.775 mm
Thickness	36.512 mm
Packaging	1

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