


Tapered roller bearing HM807044-HM807010-TIMKEN - HM807044-HM807010-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm807044-hm807010-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	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
49.212	104.775	36.512	20900	1.23	52700	1.23	22300	HM807044	HM807010	
1.938	4.128	1.4375	45700		11900		50200			

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _f ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r _h ⁽⁴⁾	Backing Shoulder Dia. D _s ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	A ₃ ⁽⁸⁾	G ₁	G ₂	C ₁	kg					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
36.512	28.575	-3.4	3.5	63.8	85.8	3.3	100.8	89.8	3.4	2.8	83.3	17.1	0.0160					
1.4375	1.120	-0.29	0.14	2.48	2.72	0.13	3.94	3.50	0.13	0.09			1.50					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	53893711300
Inside diameter	49.212 mm
Outside diameter	104.775 mm
Thickness	36.512 mm
Weight	1500 g
Packaging	-

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