


Tapered roller bearing HM813836-HM813810-TIMKEN - HM813836-HM813810-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm813836-hm813810-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
50.800	127.000	36.512	22900	1.25	9400	9100	29000	HM813836	HM813810	
1.000	5.000	1.4375	51500		13400	11900	57000			

Bearing Dimensions										Geometry Factors			Bearing Weight		
Shaft					Housing					Cage		G ₁		G ₂	C ₃
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	D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	mm	mm		mm		
36.512	25.988	-3.8	3.5	69.8	75.8	3.3	125.8	111.8	4.8	1.3	91.7	22.9	0.1252	2.41	5.33
1.4375	1.0625	-0.15	0.14	2.72	2.95	0.13	4.76	4.27	0.15	0.06					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316512
Inside diameter	50.8 mm
Outside diameter	127 mm
Thickness	36.512 mm
Weight	2410 g
Packaging	1

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