


Tapered roller bearing HM813840-HM813810-TIMKEN - HM813840-HM813810-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm813840-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	Static ⁽³⁾ C ₀	Dynamic ⁽⁴⁾ C ₁₀	Factor ⁽⁵⁾ K	Static ⁽⁶⁾ C ₂	Inner	Outer	
mm	mm	mm	N		N	N		N			
55.562	127.000	36.512	22900	3.30	13400	91900	1.16	29600	HM813840	HM813810	
2.1875	5.0000	1.4375	51500		13400	11500		57600			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r ₁ ⁽⁴⁾	Backing Shoulder Dia. D _s ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	A ₃ ⁽⁸⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
36.512	26.986	-3.8	3.5	72.8	38.8	3.3	125.8	111.8	4.8	1.3	91.7	22.9	0.1252	2.30
1.4375	1.0625	-0.15	0.14	2.83	3.07	0.13	4.76	4.37	0.15	0.06				5.08

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952317663
Inside diameter	55.562 mm
Outside diameter	127 mm
Thickness	36.512 mm
Packaging	1

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