


Tapered roller bearing HM813842-HM813810-TIMKEN - HM813842-HM813810-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm813842-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⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
63.500	127.000	36.512	22900	0.30	12600	0.16	25000	HM813842	HM813810	
2.5000	5.0000	1.4375	91500		51400		97000			

Bearing Dimensions										Geometry Factors		Bearing Weight		
Shaft					Housing					Cage				
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⁾	A ₁ ⁽²⁾	A ₂ ⁽²⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			kg	
36.512	26.988	-3.8	3.5	78.0	84.8	3.3	121.8	111.8	4.8	1.3	91.7	22.9	0.1252	2.89
1.4375	1.0625	-0.15	0.14	3.07	3.31	0.13	4.76	4.37	0.15	0.06			4.81	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952319384
Inside diameter	63.5 mm
Outside diameter	127 mm
Thickness	36.512 mm
Packaging	1

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