


Tapered roller bearing HM813839-HM813810-TIMKEN - HM813839-HM813810-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm813839-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			
59.987	127.000	36.512	22900	3.30	12600	11900	25000	HM813839	HM813810	
±0.013	±0.008	±0.015	±0.005		±0.005	±0.005	±0.005			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _f ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁶⁾	kg			
36.512	26.988	-3.8	0.5	75.0	0.3	125.0	4.0	1.3	91.7	22.9	0.1252	2.18		
±0.015	±0.005	-0.15	±0.14	±0.25	±0.13	±0.75	±0.27	±0.15			4.82			

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318394
Inside diameter	59.987 mm
Outside diameter	127 mm
Thickness	36.512 mm
Packaging	1

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