


Tapered roller bearing HM164646-HM164615-TIMKEN - HM164646-HM164615-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm164646-hm164615-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	N				
346.075	546.100	93.662	200000	0.24	2.48	696000	291000	2.30	2000000	HM164646	HM164615
13.6250	21.5000	3.5875	304000		157000	65000					

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₁ ⁽³⁾	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D ₁ ⁽³⁾	A ₁ ⁽⁴⁾	A ₂ ⁽⁴⁾	A ₃ ⁽⁴⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
93.250	76.200	-15.5	6.4	373.0	303.0	3.3	507.0	507.0	2.0	3.5	0.0413	0.163	0.1027	85.75
3.7500	3.0000	-0.61	0.25	14.69	13.08	0.13	19.96	19.96	0.06	0.30				189.06

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329772
Inside diameter	346.075 mm
Outside diameter	546.1 mm
Thickness	93.662 mm
Packaging	1

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