


Tapered roller bearing HM231136-HM231115-TIMKEN - HM231136-HM231115-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm231136-hm231115-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 ⁽³⁾ C _{2e}	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
142.875	241.300	57.150	50700	0.32	16500	1.82	93200	HM231136	HM231115	
5.6250	9.5000	2.2500	134000		34000		210000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	A ₃ ⁽⁶⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
56.642	66.490	-11.4	3.5	198.0	162.8	3.3	226.8	218.0	4.2	3.7	0.52	0.9	0.1027	18.24
2.2500	1.7500	-0.45	0.14	6.22	5.38	0.13	9.82	8.62	0.16	0.15				22.55

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325712
Inside diameter	142.875 mm
Outside diameter	241.3 mm
Thickness	57.15 mm
Packaging	1

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