


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

<https://www.123bearing.ie/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 ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₀	Inner	Outer		
mm	mm	mm	N		N	N	N				
142.875	241.300	57.150	50700	0.32	1.08	15000	84500	1.82	93200	HM231136	HM231115
6.4250	9.5000	2.2740	134000		34000	19000	210000				

Bearing Dimensions										Geometry Factors			Bearing Weight				
Shaft					Housing					Cage		G ₁		G ₂	C ₃		
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	A ₄ ⁽¹⁾		kg				
56.642	66.490	-11.4	3.5	198.0	162.8	3.3	224.8	218.0	4.2	3.7	0.16	0.15	552.8	81.9	0.1327	19.24	22.55
2.2500	1.7500	-0.45	0.14	6.22	6.38	0.13	9.82	9.62	0.16	0.15							

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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