


Tapered roller bearing HM516447-HM516410A-TIMKEN - HM516447-HM516410A-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm516447-hm516410a-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₂	Factor ⁽³⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
80.962	133.350	39.688	20900	1.45	67100	46300	1.45	30300	HM516447	HM516410A
3.1875	5.2500	1.5625	54200		15100	10900		70000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
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 ⁽²⁾	A ₂ ⁽²⁾						
39.688	32.545	-3.4	3.5	91.8	98.8	9.8	128.8	120.8	1.7	2.5	154.1	43.1	0.0955	2.23
1.5625	1.2813	-0.29	0.14	3.58	3.85	0.03	5.04	4.72	0.06	0.10				4.83

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322179
Inside diameter	80.962 mm
Outside diameter	133.35 mm
Thickness	39.688 mm
Packaging	1

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