


Tapered roller bearing HM516449A-HM516410-TIMKEN - HM516449A-HM516410-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/hm516449a-hm516410-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	Static ⁽³⁾ C ₀	Factor ⁽⁴⁾ K	Dynamic ⁽⁵⁾ C ₁₀	Factor ⁽⁶⁾ K	Static ⁽⁷⁾ C ₀	Inner	Outer	
mm	mm	mm	N		N		N		N			
82.550	133.350	39.688	20900	3.63	148		67100	40300	145	35300	HM516449A	HM516410
3.250	5.250	1.5625	58200				15100	10400		75000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. e ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁵⁾	A ₂ ⁽⁶⁾	G ₁	G ₂	C ₁	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb				
39.688	32.545	-3.4	0.8	52.8	3.3	128.8	118.8	1.7	2.5	154.1	43.1	0.0855	2.18					
1.5625	1.2813	-0.29	0.06	3.62	4.13	0.13	5.04	6.65	0.06	0.10			4.82					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322315
Inside diameter	82.55 mm
Outside diameter	133.35 mm
Thickness	39.688 mm
Packaging	1

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