


Tapered roller bearing HM516448-HM516410-TIMKEN - HM516448-HM516410-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm516448-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	Dynamic ⁽³⁾ C ₂	Factor ⁽³⁾ C _{2e}	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
82.550	133.350	39.688	20900	1.45	67100	46200	203000	HM516448	HM516410	
3.2500	5.2500	1.5625	58200		19100	10400	75000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₁ ⁽⁴⁾	A ₂ ⁽⁴⁾	G ₁	G ₂	C ₃	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
39.688	32.545	-3.4	6.8	92.8	196.8	3.3	128.8	118.8	1.7	2.5	154.1	43.1	0.2655	2.14
1.5625	1.2913	-0.29	0.27	3.62	4.17	0.13	5.04	4.65	0.06	0.10				4.72

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322292
Inside diameter	82.55 mm
Outside diameter	133.35 mm
Thickness	39.688 mm
Packaging	1

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