

# Roulement conique

## HM516447-HM516410A-TIMKEN - HM516447-HM516410A-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/hm516447-hm516410a-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Static <sup>(2)</sup> C <sub>0</sub>	Factor <sup>(3)</sup> K	Dynamic <sup>(4)</sup> C <sub>90</sub>	Factor <sup>(5)</sup> K	Static <sup>(6)</sup> C <sub>0</sub>	Inner	Outer
mm	mm	mm	N	N		N	N	N		
89.962	133.350	39.688	20900	16200	1.40	67100	46300	1.45	30300	70000
3.1875	5.2900	1.5625				19100	10900			

  

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max. Shaft Fillet Radius R <sup>(2)</sup>	Backing Shoulder Dia. d <sub>1</sub>	Max. Housing Fillet Radius r <sup>(3)</sup>	Backing Shoulder Dia. D <sub>1</sub>	Backing Shoulder Dia. D <sub>2</sub>	A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>				A <sub>3</sub> <sup>(6)</sup>
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
39.688	32.545	-3.4	3.5	91.8	98.8	8.8	128.8	120.8	1.7	2.5			
1.5625	1.2813	-0.29	0.14	3.68	3.89	0.03	5.04	4.72	0.06	0.10			

## CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952322179
Diam. intérieur	80.962 mm
Diam. extérieur	133.35 mm
Épaisseur	39.688 mm
Conditionnement	1

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