


## Roulement conique

# HM237535-HM237510-TIMKEN - HM237535-HM237510-TIMKEN

<https://www.123roulement.com/roulement-palier/roulement-rouleaux/conique/hm237535-hm237510-timken>

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

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Factor <sup>(3)</sup> f	Dynamic <sup>(4)</sup> C <sub>02</sub>	Factor <sup>(5)</sup> K	Static C <sub>0</sub>	Inner	Outer
mm	mm	mm	N			N		N		
105.100	288.935	63.500	97600	2.32	1.68	253000	1.82	1240000	HM237535	HM237510
6.5000	11.3750	2.5000	219500			58000		278000		

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>	Backling Shoulder Dia. d <sub>1</sub>	Max. Housing Fillet Radius r <sup>(3)</sup>	Backling Shoulder Dia. D <sub>1</sub>	Cage A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>	A <sub>3</sub> <sup>(6)</sup>				A <sub>4</sub> <sup>(7)</sup>	A <sub>5</sub> <sup>(8)</sup>
63.500	47.625	-11.7	7.8	194.0	155.6	3.3	271.3	266.0	5.8	4.1	751.2	101.5	0.1168	16.86
2.9000	1.8750	-0.46	0.28	7.24	7.68	0.13	10.68	10.47	0.23	0.16				37.18

## CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952127590
Diam. intérieur	165.1 mm
Diam. extérieur	288.93 mm
Épaisseur	63.5 mm
Conditionnement	1

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