


# Tapered roller bearing HM161040-HM161012-TIMKEN - HM161040-HM161012-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm161040-hm161012-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>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>02</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
309.88	501.65	98.425	200000	3.30	67500	24000	1.95	370000	HM161040	HM161012
12.200	19.750	3.8750	98000		15200	7700		94000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
Width B	Width C	ER. Dr. r <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				mm	mm	mm
98.425	79.375	11.9	0.4	399.0	348.8	3.3	475.8	488.8	3.8	6.7	0.14	0.27	0.1837	22.17
3.8750	3.1250	0.47	0.25	13.35	13.76	0.13	18.78	18.43	0.14	0.27				170.15

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329390
Inside diameter	309.88 mm
Inside diameter	12.2" inch
Outside diameter	501.65 mm
Outside diameter	19 3/4" inch
Thickness	98.425 mm
Thickness	3 7/8" inch
Packaging	1

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