


# Tapered roller bearing HM218238-HM218210-TIMKEN - HM218238-HM218210-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm218238-hm218210-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>2</sub>	Factor <sup>(2)</sup> C <sub>2e</sub>	Static C <sub>3</sub>	Inner	Outer		
mm	mm	mm	N		N	N	N				
79.375	146.975	40.000	32500	0.33	1.05	6420	4790	1.76	39000	HM218238	HM218210
3.148	5.785	1.574	7300		1850	1080			8700		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G <sub>1</sub>		G <sub>2</sub>
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>3</sub> <sup>(1)</sup>	A <sub>4</sub> <sup>(1)</sup>	A <sub>5</sub> <sup>(1)</sup>		A <sub>6</sub> <sup>(1)</sup>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
40.000	32.500	-0.6	7.6	91.8	106.6	3.5	141.8	133.0	1.4	3.8	168.2	34.7	0.901	2.84
1.574	1.279	-0.24	0.29	3.58	4.23	0.14	5.55	5.24	0.05	0.12				8.50

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322063
Inside diameter	79.375 mm
Outside diameter	146.975 mm
Thickness	40 mm
Packaging	1

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