


Tapered roller bearing HM218238-HM218215-TIMKEN - HM218238-HM218215-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/hm218238-hm218215-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 ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
79.375	152.400	40.000	32500	3.33	1.00	64200	47300	1.76	398000	HM218238
3.1496	6.0000	1.5748	73000			18600	10800		87300	HM218215

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	A ₃ ⁽⁶⁾					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
40.000	32.500	-8.6	7.8	91.8	104.8	3.3	143.8	136.8	1.4	3.8	168.2	34.7	0.0021	3.27
1.5748	1.2795	-0.34	0.28	3.58	4.09	0.13	5.63	5.31	0.05	0.12				7.22

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322070
Inside diameter	79.375 mm
Outside diameter	152.4 mm
Thickness	40 mm
Packaging	1

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