


Tapered roller bearing HM252348-HM252315-TIMKEN - HM252348-HM252315-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm252348-hm252315-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings					Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₀₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
260.350	431.724	82.550	1500000	0.02	300000	1.78	2600000	HM252348	HM252315
13.200	16.9670	3.2160	337000		61400		630000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _{1s}	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _{1s}	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
79.771	66.325	-0.4	6.8	295.9	252.6	3.5	399.3	397.8	12.9	4.8	1504.3	147.8	0.1482	42.22
3.1408	2.3370	-0.37	0.27	11.22	11.56	0.14	15.68	15.63	0.51	0.19				83.07

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328638
Inside diameter	260.35 mm
Outside diameter	431.724 mm
Thickness	82.55 mm
Packaging	1

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