


Tapered roller bearing HM252348-HM252310-TIMKEN - HM252348-HM252310-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm252348-hm252310-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 ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
260.350	422.275	86.121	150000	3.33	300000	221000	1.76	260000	HM252348	HM252310
±0.012	±0.010	±0.010	±0.010		±0.010	±0.010		±0.010		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	Cage				kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
79.771	66.676	-5.4	6.8	295.9	252.8	3.3	309.5	382.8	12.9	4.8	1504.3	147.8	0.1482	40.54
±0.1406	±0.0200	-0.37	±0.27	±11.22	±11.06	±0.13	±15.73	±15.43	±0.51	±0.19				±0.36

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456939
Inside diameter	260.35 mm
Outside diameter	422.275 mm
Thickness	86.121 mm
Weight	40540 g
Packaging	1

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