


Tapered roller bearing M249734-M249710-TIMKEN - M249734-M249710-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/m249734-m249710-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
231.775	358.775	71.438	914000	3.33	237900	135000	1760000	M249734	M249710	
8.1250	14.1250	2.8125	280000		53000	30000	410000			

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 ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
71.438	53.975	-4.5	6.4	254.8	263.8	3.3	343.8	336.8	8.8	3.1	1626.0	173.0	0.1528	26.95
2.8125	2.1250	-0.27	0.25	10.00	10.25	0.13	13.50	13.19	0.31	0.12				57.44

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327723
Inside diameter	231.775 mm
Outside diameter	358.775 mm
Thickness	71.438 mm
Packaging	1

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