


Tapered roller bearing M249749-M249710-TIMKEN - M249749-M249710-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/m249749-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			
254.000	358.775	71.438	914000	3.33	237900	195000	1.78	1950000	M249749	M249710
10.200	14.1250	2.8125	280000		53000	30300		418000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
71.438	103.875	-4.9	3.5	276.0	274.6	3.3	343.8	236.0	8.8	3.1	1026.0	173.0	0.1528	21.39
2.8125	2.1250	-0.27	0.14	10.83	10.79	0.13	12.58	13.19	0.31	0.12				47.18

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328348
Inside diameter	254 mm
Outside diameter	358.78 mm
Thickness	71.44 mm
Weight	21390 g
Packaging	-
Standard	-

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