


Tapered roller bearing M249749X-M249710-TIMKEN - M249749X-M249710-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/m249749x-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
254.000	358.775	71.438	91400	0.33	23700	1.78	195000	MC92V49X	MC92V10
10.000	14.125	2.8125	28000		5300		41000		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₁ ⁽³⁾	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D ₁ ⁽³⁾	A ₁ ⁽⁴⁾	A ₂ ⁽⁴⁾	A ₃ ⁽⁴⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				Std.	
71.438	93.975	-6.9	3.5	276.0	274.0	3.3	343.0	395.0	8.0	3.1	1626.0	173.0	0.1528	21.42
2.8125	2.1250	-0.27	0.14	10.83	10.79	0.13	12.50	13.19	0.31	0.12				47.22

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328362
Inside diameter	254 mm
Inside diameter	10" inch
Outside diameter	358.775 mm
Outside diameter	14 1/8" inch
Thickness	71.438 mm
Thickness	2 13/16" inch
Packaging	1

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