


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

<https://www.123bearing.com/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 ₂	Factor ⁽²⁾ e ₂	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
254.000	358.775	71.438	214000	0.32	227000	0.32	1900000	M249749X	M249710	
10.000	14.125	2.8125	280000		53000		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 ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₃	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
71.438	53.975	-4.9	3.5	270.0	274.0	3.3	343.0	395.0	8.0	3.1	1626.0	173.0	0.1525	21.42
2.8125	2.1250	-0.27	0.14	10.63	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
Outside diameter	358.775 mm
Thickness	71.438 mm
Packaging	1

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