


Tapered roller bearing M249749H-M249710X-TIMKEN - M249749H-M249710X-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/m249749h-m249710x-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 ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
254.000	358.775	71.438	119000	3.3	29700	1.76	195000	M249749H	M249710X	
13.200	14.125	2.8125	28000		6900		41000			

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 _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽⁴⁾	A ₃ ⁽⁵⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
71.438	93.875	-4.9	3.5	272.0	276.6	3.3	343.8	235.0	7.9	3.1	1026.0	173.0	0.1526	21.88
2.8125	2.125	-0.27	0.14	10.71	10.67	0.13	12.50	13.19	0.31	0.13				47.82

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328355
Inside diameter	254 mm
Outside diameter	358.775 mm
Thickness	71.438 mm
Packaging	1

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