


# Tapered roller bearing HM624749-HM624710-TIMKEN - HM624749-HM624710-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm624749-hm624710-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> e <sub>2</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
120.650	190.500	46.038	32900	1.41	82700	69500	1.27	543000	HM624749	HM624710
4.7500	7.5000	1.8125	81300		21100	15400		123000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. α <sup>(1)</sup>	Shaft		Housing		Cage		G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
B	C		Max Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
46.038	34.925	-3.8	3.5	132.0	138.8	1.5	184.8	174.8	3.7	2.6	278.8	51.5	0.1178	4.81
1.8125	1.3700	-0.15	0.14	5.20	5.43	0.06	7.24	6.85	0.14	0.11				10.16

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324951
Inside diameter	120.65 mm
Outside diameter	190.5 mm
Thickness	46.038 mm
Weight	4610 g
Packaging	1

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