


# Tapered roller bearing LM545849A-LM545810-TIMKEN - LM545849A-LM545810-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/lm545849a-lm545810-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>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
234.950	314.325	49.212	51900	1.51	15000	9150	1.47	194000	LM545849A LM545810	
8.250	12.370	1.9375	11700		3020	2060		22000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	A <sub>3</sub> <sup>(3)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
49.212	36.912	8.4	0.4	246.0	256.6	3.3	356.8	296.0	4.4	2.9	957.1	163.2	0.1367	9.91
1.9375	1.4375	0.33	0.25	9.69	10.16	0.13	12.65	11.95	0.17	0.12				21.84

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327808
Inside diameter	234.95 mm
Outside diameter	314.325 mm
Thickness	49.212 mm
Packaging	1

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