


# Tapered roller bearing M236845-M236810-TIMKEN - M236845-M236810-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/m236845-m236810-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			
174.625	260.350	53.975	52700	3.33	10900	7000	1.76	93300	M236845	M236810
6.8750	10.2500	2.1265	121000		21300	13900		210000		

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft					Housing					Cage	G <sub>1</sub>	G <sub>2</sub>		C <sub>3</sub>
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>3</sub> <sup>(1)</sup>				G <sub>1</sub>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
53.975	41.275	-4.6	3.5	189.0	153.8	3.3	249.8	241.8	4.6	3.3	693.9	102.2	0.1150	9.46
2.1250	1.6250	-0.26	0.14	7.44	7.83	0.13	9.80	9.49	0.18	0.13				20.84

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326429
Inside diameter	174.625 mm
Outside diameter	260.35 mm
Thickness	53.975 mm
Packaging	1

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