


# Tapered roller bearing EE649237-649310-TIMKEN - EE649237-649310-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee649237-649310-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> C <sub>2e</sub>	Static C <sub>3</sub>	Inner	Outer		
mm	mm	mm	N		N	N	N				
602.945	787.400	93.662	2670000	0.37	1.62	477900	430000	1.58	5620000	EE649237	649310
23.7380	31.0800	3.6975	987000		52700	152000	96800		1200000		

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>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(2)</sup>	A <sub>2</sub> <sup>(2)</sup>	A <sub>3</sub> <sup>(2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm	
93.662	69.890	31.5	6.4	630.0	626.6	6.4	755.3	747.8	11.1	6.2	0.094	0.050	0.2790	116.25
3.6975	2.7500	1.24	0.25	24.80	25.16	0.25	29.74	29.41	0.43	0.25				256.19

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952348308
Inside diameter	602.945 mm
Outside diameter	787.4 mm
Thickness	93.662 mm
Packaging	1

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