


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

<https://www.123bearing.eu/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 T	Dynamic <sup>1)</sup> C <sub>1</sub>	Factor <sup>2)</sup> e	Dynamic <sup>3)</sup> C <sub>2</sub>	Factor <sup>4)</sup> K	Static C <sub>0</sub>	Inner	Outer		
mm	mm	mm	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	507000		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 <sup>2)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>3)</sup>	Backing Shoulder Dia. D <sub>s</sub>	D <sub>1</sub>	A <sub>1</sub> <sup>4)</sup>	A <sub>2</sub> <sup>5)</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	747.0	11.1	6.2	0.94	0.90	0.2700	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

[contact@123bearing.eu](mailto:contact@123bearing.eu)

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE