


# Tapered roller bearing EE649240-649310-TIMKEN - EE649240-649310-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee649240-649310-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>(3)</sup> C <sub>2e</sub>	Factor <sup>(4)</sup> K	Static C <sub>2</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
609.600	787.400	93.662	2670000	1.62	477900	430000	5620000	EE649240	649310	
24.000	31.000	3.6875	987000		152000	968000	1200000			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
Width B	Width C	ER. Dr. r <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>	A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>				A <sub>3</sub> <sup>(6)</sup>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
93.662	69.890	31.5	6.4	623.0	642.8	6.4	755.3	747.8	11.1	6.2	0.094, 0.030, 0.2790	131.98	
3.6875	2.750	1.24	0.25	24.92	25.29	0.25	29.74	29.41	0.43	0.25		265.95	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331102
Inside diameter	609.6 mm
Inside diameter	24" inch
Outside diameter	787.4 mm
Outside diameter	31" inch
Thickness	93.662 mm
Thickness	3 11/16" inch
Weight	131873 g
Packaging	1
Standard	No standard

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