


## Tapered roller bearing 642-633-TIMKEN - 642-633-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/642-633-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			
68.262	130.175	41.275	22800	0.30	6900	3700	1.61	29800	642 633	
2.6875	5.1250	1.6250	52400		13000	6400		67000		

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>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</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>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
41.275	31.290	-11.2	3.5	78.8	85.8	3.3	126.8	116.8	4.1	2.8	106.4	21.0	0.9814	2.33
1.6250	1.2500	-0.44	0.14	3.07	3.35	0.13	4.89	4.57	0.16	0.09				5.12

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320373
Inside diameter	68.262 mm
Outside diameter	130.175 mm
Thickness	41.275 mm
Packaging	-

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