


## Tapered roller bearing 644-632-TIMKEN - 644-632-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/644-632-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>0</sub>	Inner	Outer		
mm	mm	mm	N		N		N				
71.437	136.525	41.275	27600	0.30	71900	4400	1.61	29800	644 632		
2.6725	5.3750	1.6250	62100		18100	990		87000			

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>	A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>	A <sub>3</sub> <sup>(6)</sup>	A <sub>4</sub> <sup>(7)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
41.275	31.750	-11.2	3.5	81.8	87.8	3.3	125.8	118.8	4.1	2.8	106.4	21.0	0.9814	2.96
1.6250	1.2500	-0.44	0.14	3.19	3.43	0.13	4.92	4.69	0.16	0.09				5.85

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321066
Inside diameter	71.437 mm
Outside diameter	136.525 mm
Thickness	41.275 mm
Packaging	1

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