


## Tapered roller bearing 839-832-TIMKEN - 839-832-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/839-832-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			
82.550	168.275	53.975	40900	3.30	106000	56300	1.95	S2900	832	
3.2500	6.6250	2.1265	62000		23600	12200		117000		

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	
56.263	41.275	-18.5	0.8	94.0	35.0	3.3	155.0	148.0	5.2	1.6	107.9	34.0	0.9027	5.44
2.2190	1.6250	-0.73	0.03	3.70	3.74	0.13	6.10	5.87	0.20	0.07				11.98

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322544
Inside diameter	82.55 mm
Outside diameter	168.275 mm
Thickness	53.975 mm
Weight	5440 g
Packaging	1
Standard	No standard

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