


## Tapered roller bearing 52393-52637-TIMKEN - 52393-52637-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/52393-52637-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				
100.012	161.925	36.512	22900	0.47	126	1300	4790	1.23	34300	52393	52637
3.0275	8.3750	1.4375	50200				10800		77000		

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. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. d <sub>1</sub> <sup>(3)</sup>	Max Housing Fillet Radius r <sup>(4)</sup>	Backing Shoulder Dia. D <sub>1</sub> <sup>(5)</sup>	A <sub>1</sub> <sup>(6)</sup>	A <sub>2</sub> <sup>(7)</sup>				mm	mm	mm
36.116	26.196	-0.5	3.5	100.0	116.6	3.3	194.8	194.0	4.4	3.5	175.4	41.7	0.1919	2.89
1.4219	1.0313	-0.02	0.14	4.25	4.57	0.13	9.39	5.87	0.17	0.10				5.93

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324074
Inside diameter	100.012 mm
Outside diameter	161.925 mm
Thickness	36.512 mm
Packaging	1

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