

## Tapered roller bearing 52393-52618-TIMKEN - 52393-52618-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/52393-52618-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	157.162	36.512	22900	1.25	13000	1.22	34300	52393	52618	
3.5275	6.1875	1.4375	50200		13000	1.0800	77000			

  

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	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	
36.116	26.196	-0.5	3.5	100.0	116.6	3.3	152.8	142.8	4.4	2.5	175.4	41.7	0.1919	2.46
1.4219	1.0313	-0.02	0.14	4.25	4.57	0.13	5.99	5.59	0.17	0.10			5.42	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456649
Inside diameter	100.012 mm
Outside diameter	157.162 mm
Thickness	36.512 mm
Weight	2460 g
Packaging	1

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