


## Tapered roller bearing 59188-59412-TIMKEN - 59188-59412-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/59188-59412-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>	Factor <sup>(2)</sup> K	Static C <sub>4</sub>	Inner	Outer
mm	mm	mm	N		N		N		N		
47.625	104.775	36.512	20200	1.45	52000	30700	1.45	20200	59412	59188	59412
1.8750	4.1250	1.4375	45500		11800	8110		45400			

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
Width B	Width C	ER. Dr. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	kg
36.512	28.575	-0.7	1.5	58.8	0.8	3.3	99.0	92.8	3.4	1.3	57.3	15.2	0.9989	1.48
1.4375	1.1200	-0.28	0.38	2.32	2.40	0.13	3.90	3.62	0.13	0.05				2.28

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315270
Inside diameter	47.625 mm
Inside diameter	1 7/8" inch
Outside diameter	104.775 mm
Outside diameter	4 1/8" inch
Thickness	36.512 mm
Thickness	1 7/16" inch
Packaging	1

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