

## Tapered roller bearing 797-792-TIMKEN - 797-792-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/797-792-timken>

TAPERED ROLLER BEARINGS											
SINGLE-ROW • TYPE TS											
TYPE TS											
Bearing Dimensions			Load Ratings						Part Number		
Bore d	O.D. D	Width T	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		N		
130.000	206.375	47.625	27000	1.21	8000	7700	1.27	95000	12000	792	792
5.1181	8.1250	1.8750	6500		2200	1700					
Bearing Dimensions											
Shaft			Housing			Cage			Geometry Factors		
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>1</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>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg
47.625	34.925	-1.8	3.5	141.0	148.0	3.3	196.0	196.0	0.3	2.8	358.4
1.8750	1.3750	-0.07	0.14	5.55	5.83	0.13	7.72	7.32	0.21	0.11	12.47

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325286
Inside diameter	130 mm
Outside diameter	206.375 mm
Thickness	47.625 mm
Weight	5650 g
Packaging	1

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