


# Tapered roller bearing EE116050-116098-TIMKEN - EE116050-116098-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee116050-116098-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			
127.000	250.825	63.500	62900	0.37	103000	0.42	96700	EE116050	116098	
5.0000	9.8750	2.5000	130000		20100		190000			

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 <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>1</sub> <sup>(2)</sup>				A <sub>2</sub> <sup>(2)</sup>	
63.500	47.625	-13.5	3.3	148.0	148.0	4.8	224.0	200.0	8.5	1.6	415.6	57.3	0.1279	19.08
2.5000	1.8750	-0.53	0.13	5.87	5.83	0.19	8.82	8.66	0.33	0.07				30.00

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325163
Inside diameter	127 mm
Outside diameter	250.825 mm
Thickness	63.5 mm
Packaging	1

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