


## Tapered roller bearing

### 544090-544118-TIMKEN - 544090-544118-TIMKEN

https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/544090-544118-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			
228.600	300.038	33.338	22000	1.45	61000	42000	45000	544090	544118	
0.0030	11.8125	1.3125	53400		13600	9500	102000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	A <sub>3</sub> <sup>(3)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
31.750	23.812	15.7	3.5	240.0	244.0	3.3	287.0	282.0	4.2	2.8	0.68	278.2	0.1174	5.83
1.2500	0.9375	0.62	0.14	9.45	9.61	0.13	11.30	11.10	0.16	0.11				12.17

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327594
Inside diameter	228.6 mm
Outside diameter	300.038 mm
Thickness	33.338 mm
Packaging	1

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