


## Tapered roller bearing 6454-6420-TIMKEN - 6454-6420-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/6454-6420-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>(3)</sup> C <sub>2</sub>	Factor <sup>(3)</sup> C <sub>2e</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
69.850	149.225	53.975	41100	0.30	107000	66000	1.61	40300	6420	
2.750	5.8750	2.125	52400		24000	14800		104000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(4)</sup>	Max Shaft Fillet Radius R <sub>f</sub> <sup>(5)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(6)</sup>	Backing Shoulder Dia. D <sub>s</sub>	D <sub>1</sub>	A <sub>1</sub> <sup>(7)</sup>	A <sub>2</sub> <sup>(7)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
54.225	44.450	-15.8	5.8	85.8	94.8	3.3	148.8	126.8	2.7	8.7	158.3	25.1	0.0021	4.54
2.1250	1.7500	-0.58	0.20	3.25	3.75	0.13	5.91	5.08	0.10	0.03			10.01	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320717
Inside diameter	69.85 mm
Outside diameter	149.225 mm
Thickness	53.975 mm
Packaging	1

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