


## Tapered roller bearing 49576-49520-TIMKEN - 49576-49520-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/49576-49520-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> C <sub>2e</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
44.450	101.600	31.750	157000	0.30	48000	28000	1.44	155000	49520	
1.7500	4.0000	1.2500	25400		9170	6206		25000	49576	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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>		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	25.400	-3.1	0.8	54.8	55.8	3.3	96.8	88.8	2.3	1.4	45.1	16.8	0.0948	1.25
1.2500	1.0000	-0.28	0.03	2.13	2.17	0.13	3.78	3.48	0.09	0.06			2.74	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314297
Inside diameter	44.45 mm
Outside diameter	101.6 mm
Thickness	31.75 mm
Packaging	1

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