

## Tapered roller bearing 355-3525-TIMKEN - 355-3525-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/355-3525-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			
44.450	87.312	26.988	9700	0.31	25100	13200	1.51	8900	355	
1.7500	3.4375	1.0625	21800		5850	2960		23000	3525	

  

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>	A <sub>3</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	mm	mm	mm	kg	
26.982	23.812	-4.8	2.3	58.0	54.8	3.3	81.0	75.0	8.4	1.7	30.0	12.2	0.0732	6.85
0.8540	0.9375	-0.19	0.09	1.97	2.13	0.13	3.19	2.95	0.01	0.07			1.42	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952313924
Inside diameter	44.45 mm
Outside diameter	87.312 mm
Thickness	26.988 mm
Packaging	1

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