

## Tapered roller bearing 359-S-353D-TIMKEN - 359-S-353D-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/359-s-353d-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDO

**TYPE TDO**

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic <sup>(1)</sup>		Static <sup>(2)</sup>		Dynamic <sup>(3)</sup>		Factor <sup>(4)</sup>	
mm	mm	mm	mm	C <sub>10</sub>	N	C <sub>0</sub>	N	C <sub>10</sub>	N	C <sub>0</sub>	K
in	in	in	in	lb	kg	lb	kg	lb	kg	lb	
46.037	90.119	50.800	44.450	10000	3500	25100	13200	4200	1510		
1.8125	3.5480	2.0000	1.7500	22240	7710	55300	29000	9200	3300		

  

Part Number		Dimensions				Fit		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R <sub>f</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max. Housing Fillet Radius r <sub>h</sub>	Backing Shoulder Dia. D <sub>s</sub>	K <sub>a</sub>	K <sub>b</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>2</sub>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
359-S	353D	2.3	55.8	8.8	82.8	-	-	30.0	12.2	0.0792	1.37
		0.09	2.17	0.35	3.23						2.99

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952356013
Inside diameter	46.037 mm
Outside diameter	90.119 mm
Thickness	50.8 mm
Packaging	1

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