

## Tapered roller bearing 32252-TIMKEN - 32252-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/32252-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • IsoClass

**IsoClass**

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>(3)</sup> C <sub>2</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Assembly Inner/Outer		
mm	mm	mm	N		N	N	N			
in.	in.	in.	lbf		lbf	lbf	lbf			
260.000	480.000	132.000	2900000	0.43	741000	940000	1.38	4140000	32252	
10.2362	18.9018	5.2007	645000		167000	212000		930000		

  

Mounting Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER Co. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Backing Fillet Radius r <sup>(3)</sup>	Max Housing Fillet Radius R <sup>(4)</sup>	Backing Shoulder Dia. D <sub>s</sub>	Backing Fillet Radius r <sup>(5)</sup>	Cage A <sub>1</sub> <sup>(6)</sup>	Cage A <sub>2</sub> <sup>(7)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg
mm	mm	in.	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	lb.
130.000	106.000	-0.8	0.6	265.0	315.0	5.0	464.0	482.0	18.2	0.3	2419.2	141.7	0.1902	100.96
5.1181	4.1732	-0.06	0.24	10.39	12.40	0.20	17.89	17.01	0.72	0.37				226.19

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952354187
Inside diameter	260 mm
Outside diameter	480 mm
Thickness	137 mm
Packaging	1

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