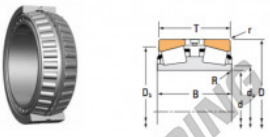


## Tapered roller bearing 96851D-96140-TIMKEN - 96851D-96140-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/96851d-96140-timken>

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

**TYPE TDI**



Bearing Dimensions				Load Ratings									
Bore d	O.D. D	Width T	Double Inner Ring Width B	Dynamic <sup>1)</sup>		Factors <sup>2)</sup>		Dynamic <sup>3)</sup>			Factors <sup>4)</sup>		
mm	mm	mm	mm	C <sub>102</sub>	N	Y <sub>1</sub>	Y <sub>2</sub>	C <sub>90</sub>	C <sub>50</sub>	C <sub>100</sub>	N	N	N
in.	in.	in.	in.								in.	in.	in.
215.900	355.600	127.000	136.175	320000	12000	0.8	1.1	1.7	107000	190000	340000	0.91	
8.500	14.000	5.000	5.1250	207000					4200	44700	77000		

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>2</sub>	Backing Shoulder Dia. D <sub>s</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	
mm	mm	mm	mm	mm	mm				kg
in.	in.	in.	in.	in.	in.				lbs.
96851D	96140	6.4	249.0	3.3	218.8	1148.0	100.0	0.1670	91.86
		0.25	9.80	0.13	8.62				102.57

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952369044
Inside diameter	215.9 mm
Outside diameter	355.6 mm
Thickness	127 mm
Packaging	1

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