

## Tapered roller bearing 89111D-89150-TIMKEN - 89111D-89150-TIMKEN

https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/89111d-89150-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> C <sub>102</sub>	Static <sup>2)</sup> C <sub>101</sub>	Y <sub>1</sub>	Y <sub>2</sub>	C <sub>90</sub>	Dynamic <sup>3)</sup> C <sub>ub</sub>	C <sub>100</sub>	Dynamic <sup>4)</sup> C <sub>103</sub>	Factor <sup>5)</sup> K	
mm	mm	mm	mm	N	N			N	N	N	N		
279.578	381.000	111.125	88.900	80000	181000	0.8	1.2	1.7	120000	120000	200000	1.00	
11.0270	15.0000	4.3750	3.5000						27000	26500	47000		

  

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius r <sub>H</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>H</sub>	Backing Shoulder Dia. D <sub>s</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg
89111D	89150	mm	mm	mm	mm				kg
		0.3	209.9	6.6	248.8	1111.9	216.1	0.1086	31.47
		0.13	11.77	0.25	12.70				69.37

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952370057
Inside diameter	279.578 mm
Outside diameter	381 mm
Thickness	111.125 mm
Packaging	1

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