

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

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/89111d-89150-timken>

TAPERED ROLLER BEARINGS													
DOUBLE-ROW • TYPE TDI													
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Bearing Dimensions				Load Ratings									
Bore d	O.D. D	Width T	Double Inner Ring Width B	Dynamic ¹⁾ C ₁₀₂	Static ²⁾ C ₀₂	Factor ³⁾ Y ₁	Factor ³⁾ Y ₂	Dynamic ⁴⁾ C ₉₀	Dynamic ⁴⁾ C ₅₀	Dynamic ⁴⁾ C ₁₀	Factor ⁵⁾ K		
mm	in.	mm	mm	N	kN			N	N	N		kg	lb
279.578	381.000	111.125	88.900	80000	18000	0.8	1.2	1.7	120000	120000	200000	1.00	
11.0070	15.0000	4.3750	3.5000						27000	26900	47000		
Part Number		Dimensions				Geometry Factors			Bearing Weight				
Inner	Outer	Max Shaft Fillet Radius r _s	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	G ₁	G ₂	C ₃					
89111D 89150		mm	mm	mm	mm				kg	lb			
		0.3	209.8	6.6	248.8	1111.9	214.1	0.1086	31.47	69.37			
		0.13	11.77	0.25	12.70								

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952370057
Inside diameter	279.578 mm
Inside diameter	11.007" inch
Outside diameter	381 mm
Outside diameter	15" inch
Thickness	111.125 mm
Thickness	4 3/8" inch
Packaging	1

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