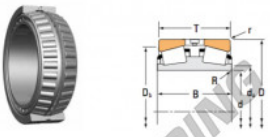


# Tapered roller bearing LM287649D-LM287610-TIMKEN - LM287649D-LM287610-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm287649d-lm287610-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>10</sub>	Static <sup>(2)</sup> C <sub>0</sub>	Factor <sup>(3)</sup> Y <sub>1</sub>	Factor <sup>(3)</sup> Y <sub>2</sub>	Dynamic <sup>(4)</sup> C <sub>90</sub>	Dynamic <sup>(4)</sup> C <sub>50</sub>	Dynamic <sup>(4)</sup> C <sub>100</sub>	Factor <sup>(5)</sup> K	
mm	in.	mm	mm	N	kN			N	N	N		
938.212	37.330	400.050	400.050	1900000	213000	0.3	2.0	3.0	236000	130000	413000	1.75
36.9375	1.4700	15.7500	15.7500	213000	236000				53000	30300	92000	

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius BH	Backing Shoulder Dia. e <sub>s</sub>	Max Housing Fillet Radius r <sup>H</sup>	Backing Shoulder Dia. D <sub>2</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg
		mm	mm	mm	mm				lbm
LM287649D	LM287610	4.8	98.0	12.7	198.0	0.125	0.113	0.430	1542.70
		0.19	3.89	0.50	7.83				3405.44

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952372976
Inside diameter	938.212 mm
Outside diameter	1270 mm
Thickness	400.05 mm
Packaging	1

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