

# Tapered roller bearing LM282549D-LM282510-TIMKEN - LM282549D-LM282510-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm282549d-lm282510-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>CR</sup> C <sub>10</sub>	Static <sup>CR</sup> C <sub>0</sub>	Factor <sup>CR</sup> Y <sub>1</sub>	Factor <sup>CR</sup> Y <sub>2</sub>	Dynamic <sup>CR</sup> C <sub>90</sub>	Dynamic <sup>CR</sup> C <sub>50</sub>	Dynamic <sup>CR</sup> C <sub>100</sub>	Factor <sup>CR</sup> K	Bearing Weight			
mm	mm	mm	mm	N	N	N	N	N	N	N		kg	lb	kg	
708.825	930.275	273.050	273.050	800000	1810000	0.3	2.0	3.0	1200000	684000	2000000	1.76			
27.8750	36.6250	10.7500	10.7500						270000	154000	470000				

  

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
mm	mm	mm	mm	mm	mm				lb
LM282549D	LM282510	3.3	701.0	6.4	878.0	10246.3	1087.0	0.3379	916.26
		0.13	28.17	0.25	34.67				1144.78

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952372228
Inside diameter	708.25 mm
Outside diameter	930.275 mm
Thickness	273.05 mm
Packaging	1

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