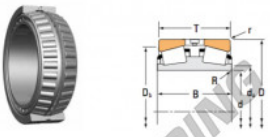


# Tapered roller bearing LM767748D-LM767710-TIMKEN - LM767748D-LM767710-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm767748d-lm767710-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>10</sub>	Factor <sup>(5)</sup> K		
mm	in.	mm	mm	N	kN			N	N	N			
406.400	546.100	87.312	136.112	305000	337000	0.5	1.4	2.1	305000	290000	630000	1.23	
16.000	21.500	3.4375	5.4375	34300	37900				82100	96900	143000		

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius r <sub>s</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				lbm
LM767748D	LM767710	1.5	427.8	6.4	518.8	3046.2	467.8	0.2218	94.87
		0.08	16.81	0.25	20.08				208.18

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952370927
Inside diameter	406.4 mm
Outside diameter	546.1 mm
Thickness	87.312 mm
Packaging	1

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