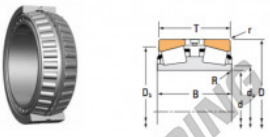


# Tapered roller bearing L770849D-L770810-TIMKEN - L770849D-L770810-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/l770849d-l770810-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>02</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	mm	mm	mm	N	N	N	N	N	N	N			
457.200	596.900	136.525	133.300	3010000	1870000	0.5	1.4	3.1	300000	310000	0.24		
18.000	23.500	5.3750	5.2500	1870000	1130000				87500	70800			

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				lbs
L770849D	L770810	1.5	478.8	3.3	567.8	3803.2	483.2	0.2267	95.88
		0.08	18.82	0.13	22.32				208.46

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952371320
Inside diameter	457.2 mm
Outside diameter	596.9 mm
Thickness	136.525 mm
Packaging	1

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