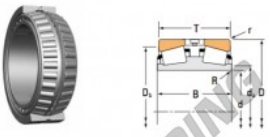


# Tapered roller bearing HM959649D-HM959618-TIMKEN - HM959649D-HM959618-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/hm959649d-hm959618-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>		Factors <sup>(2)</sup>		Dynamic <sup>(3)</sup>		Factors <sup>(3)</sup>		K	
mm	mm	mm	mm	C <sub>102</sub>	N	Y <sub>1</sub>	Y <sub>2</sub>	C <sub>101</sub>	N	C <sub>90</sub>	N		
305.980	559.867	170.434	169.877	300000	12000	0.9	0.8	1.2	401000	194000	490000	0.67	
12.0279	22.0420	6.7100	6.6920	187000	4700				16100	7800	30700		

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius BH	Backing Shoulder Dia. S <sub>1</sub>	Max Housing Fillet Radius H <sub>1</sub>	Backing Shoulder Dia. D <sub>2</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	
HM959649D	HM959618	mm	mm	mm	mm				kg
		0.3	345.9	4.8	485.8	1748.6	156.7	0.2084	189.92
		0.13	13.62	0.19	19.08				401.07

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952370538
Inside diameter	305 mm
Outside diameter	559.867 mm
Thickness	170.434 mm
Packaging	1

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