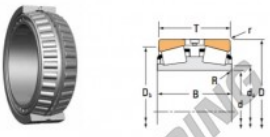


Tapered roller bearing HM959649D-HM959618-TIMKEN - HM959649D-HM959618-TIMKEN

<https://www.123bearing.com/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 ⁽¹⁾		Factors ⁽²⁾		Dynamic ⁽³⁾		Factors ⁽³⁾		Dynamic ⁽⁴⁾		Factor ⁽⁵⁾	
mm	in.	mm	mm	C ₁₀	N	Y ₁	Y ₂	C ₉₀	N	C ₅₀	N	C ₁₀₀	N	K	
305.990	599.867	179.434	109.877	300000	12.008	0.9	0.8	1.2	401000	194000	690000	101000	134000	157000	0.87
12.0279	22.9420	6.7100	6.6920												

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius r1	Backing Shoulder Dia. d1	Max Housing Fillet Radius r2	Backing Shoulder Dia. D1	G1	G2	C3	kg
HM959649D	HM959618	mm	mm	mm	mm				
		0.9	96.9	4.8	486.8	1748.6	106.7	0.2084	189.92
		0.13	13.82	0.19	19.08				401.07

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952370538
Inside diameter	305 mm
Inside diameter	12.008" inch
Outside diameter	559.867 mm
Outside diameter	22.042" inch
Thickness	170.434 mm
Thickness	6.71" inch
Packaging	1

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