

Tapered roller bearing LM769349TD-LM769310-TIMKEN - LM769349TD-LM769310-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/lm769349td-lm769310-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDIT

TYPE TDIT

Bearing Dimensions				Load Ratings									
Bore d	Taper	O.D. D	Width T	Double Inner Ring Width B	Dynami ¹⁾ C ₁₀	Factor ²⁾ Y ₁	Factor ²⁾ Y ₂	C ₀	Dynami ³⁾ C ₉₀	Factor ³⁾ C ₀₂	Factor ³⁾ K		
mm		mm	mm	mm	N				N	N			
431.800	1:12	575.500	161.925	161.925	320000	0.44	1.54	2.25	405000	371000	802000		
17:3000		22.5000	0.3750	0.3750	7419000				111000	62500	194000		

Part Number		Shaft			Housing			Geometry Factors			Bearing Weight
Inner	Outer	Min Shaft Fillet Radius	Max Shaft Fillet Radius	Max Housing Fillet Radius	Backling Shoulder Dia.	G ₁	G ₂	C ₃		kg	
		mm	mm	mm	mm					lbs	
LM769349TD	LM769310	1.5	0.25	0.4	20.62	514.8	614.2	0.2428		110.48	
										243.42	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952373577
Inside diameter	431.8 mm
Outside diameter	575.5 mm
Thickness	161.925 mm
Packaging	1

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