

Tapered roller bearing HM259049-HM259010CD-TIMKEN - HM259049-HM259010CD-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/hm259049-hm259010cd-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽¹⁾		Dynamic ⁽¹⁾		Factor ⁽¹⁾	
mm	mm	mm	mm	C ₁₀	N	Y ₁	Y ₂	C ₀	N	C ₀₂	K
317.500	447.675	180.975	146.050	200000	30000	0.33	2.02	3.00	43000	24000	1.34
12.500	17.620	7.126	5.750	80000	12000				1700	900	

Part Number		Dimensions				Pin		Geometry Factors			Bearing Weight	
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁	C ₂	kg
HM259049	HM259010CD	3.5	341.8	1.5	427.7	28.38	11.81	2944.6	303.9	0.1863	0.1863	86.01
		0.14	13.43	0.06	16.84	1.13	0.47					183.94

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952363592
Inside diameter	317.5 mm
Inside diameter	12 1/2" inch
Outside diameter	447.675 mm
Outside diameter	17 5/8" inch
Thickness	180.975 mm
Thickness	7 1/8" inch
Packaging	1

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