

Tapered roller bearing HM259049-HM259010D-TIMKEN - HM259049-HM259010D-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm259049-hm259010d-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 ⁽²⁾		Dynamic ⁽³⁾			Factor ⁽⁴⁾		
mm	mm	mm	mm	C ₁₀	C	Y ₁	Y ₂	C ₉₀	C ₅₀	C ₁₀₀	K	K	
317.500	447.675	180.975	146.050	200000	0.33	2.02	3.00	430000	240000	707000	1.34		
12.5000	17.6250	7.1250	5.7500	800000				97000	50000	170000			

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	
HM259049	HM259010D	3.5 0.14	341.8 13.43	1.5 0.06	427.7 16.84			2944.6	303.9	0.1893	86.01 183.94

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952363585
Inside diameter	317.5 mm
Outside diameter	447.675 mm
Thickness	180.975 mm
Packaging	1

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