

Tapered roller bearing HM456949-HM456910CD-TIMKEN - HM456949-HM456910CD-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/hm456949-hm456910cd-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	N	C ₀	N	C ₉₀	C ₅₀	C ₁₀₀	N	N	N
292.100	469.900	200.025	148.025	3030000	81000	0.38	1.79	2.68	401000	200000	760000	1.55	
11.5000	18.5000	7.8750	5.8750	811000					101000	65000	170000		

Part Number		Dimensions						Pin		Geometry Factors			Bearing Weight kg
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		
HM456949	HM456910CD	0.7	301.8	1.5	463.0	28.08	11.81	2134.9	153.5	0.1140			118.21
		0.38	13.03	0.06	17.44	1.13	0.47						280.83

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952362717
Inside diameter	292.1 mm
Outside diameter	469.9 mm
Thickness	200.025 mm
Packaging	1

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