

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

<https://www.123bearing.ie/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	C	N ₁₀	N	C ₉₀	C ₅₀	C ₁₀₀	K
292.100	469.900	200.025	148.025	3030000	0.38	1.79	2.68	401000	200000	780000	1.55
11.9300	18.5000	7.8750	5.8750	891000				101000	50000	179000	

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	
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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