

Tapered roller bearing 539-533D-TIMKEN - 539-533D-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/539-533d-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	N	C ₅₀	K
53.975	111.125	79.375	63.500	305000	19800	0.30	2.28	3.39	52900	26800	92100
2.1250	4.3750	3.1250	2.5000						11900	8040	20700

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	
539	533D	3.5	68.0	1.5	198.0	-	-	64.3	16.1	0.0098	3.33
		0.14	2.68	0.06	3.84	-	-				7.25

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952356495
Inside diameter	53.975 mm
Inside diameter	2 1/8" inch
Outside diameter	111.125 mm
Outside diameter	4 3/8" inch
Thickness	79.375 mm
Thickness	3 1/8" inch
Packaging	1

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