

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	0.39	52900	26800	1.57
2.1250	4.3750	3.1250	2.5000						11900	6040	

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _f	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				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
539	533D	3.5	68.0	1.5	198.0	-	-	64.3	16.1	0.0598	3.33	7.25			
		0.14	2.68	0.06	3.84	-	-								

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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