

Tapered roller bearing

55187-55433D-TIMKEN - 55187-55433D-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/55187-55433d-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 ₁₀	C ₅₀	C ₁₀₀	K
47.625	109.982	63.500	42.805	32000	0.68	0.76	1.14	32700	49000	90000	0.68
1.8750	4.3300	2.5000	1.6876	8000				7700	11100	12000	

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			
55187	55433D	3.5	69.8	0.5	105.8	-	-	36.8	13.2	0.1085	2.76		
		0.14	2.72	0.02	4.13						6.11		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952356105
Inside diameter	47.625 mm
Outside diameter	109.982 mm
Thickness	63.5 mm
Packaging	1

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