

Tapered roller bearing

55200-55433D-TIMKEN - 55200-55433D-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/55200-55433d-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	N	C ₀	N	N	C ₁₀	C ₅₀	C ₁₀₀	N	K
50.800	109.982	63.500	42.805	32000	20000	0.68	0.76	1.14	32700	49000	90000	12000	0.68
2.9300	4.3300	2.5000	1.6876	48400	30000				7300	11100	20000	2600	

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			
55200	55433D	3.5	71.8	0.5	105.8	-	-	36.8	13.2	0.1085	2.67	5.90	
		0.14	2.80	0.02	4.13								

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952356327
Inside diameter	50.8 mm
Outside diameter	109.982 mm
Thickness	63.5 mm
Packaging	1

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