

Tapered roller bearing

81593-81963CD-TIMKEN - 81593-81963CD-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/81593-81963cd-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 Z	Dynamic ⁽¹⁾ C ₁₀	Static ⁽¹⁾ C ₀	Dynamic ⁽¹⁾ C ₉₀	Static ⁽¹⁾ C ₀	Dynamic ⁽¹⁾ C ₅₀	Static ⁽¹⁾ C ₀	Factor ⁽¹⁾ K	Geometry Factors		Bearing Weight
mm	mm	mm	mm	N	N	N	N	N	N		G ₁	G ₂	kg
150.812	244.475	107.950	79.375	81000	104000	62700	104000	62700	104000	1.68			16.99
5.9375	9.6250	4.2500	3.1250	101000	23400	14100	23400	14100	23400				37.47

Part Number		Dimensions				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _h	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r _h	Backing Shoulder Dia. D ₁	K _a	K _b	G ₁	G ₂	C ₀	kg
mm	mm	mm	mm	mm	mm	mm	mm				
81593	81963CD	3.5	108.8	1.5	229.1	19.85	7.85	413.0	18.4	0.1250	16.99
		0.14	6.65	0.06	9.02	0.75	0.31				37.47

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360096
Inside diameter	150.812 mm
Inside diameter	5 15/16" inch
Outside diameter	244.475 mm
Outside diameter	9 5/8" inch
Thickness	107.95 mm
Thickness	4 1/4" inch
Packaging	1

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