

Tapered roller bearing 97500D-97900-TIMKEN - 97500D-97900-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/97500d-97900-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDI

TYPE TDI

Bearing Dimensions				Load Ratings									
Bore d	O.D. D	Width T	Double Inner Ring Width B	Dynamic ⁽¹⁾		Factors ⁽²⁾		Dynamic ⁽³⁾		Factors ⁽⁴⁾		Bearing Weight	
mm	mm	mm	mm	C ₁₀	N	Y ₁	Y ₂	C ₉₀	N ₉₀	C ₅₀	N ₅₀		
127.000	228.600	160.338	151.264	60500	17000	0.7	0.9	1.4	9700	12300	17000	0.78	
5.930	9.000	6.3125	5.9545	14700	3900				2100	2700	3600		

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius BH	Backing Shoulder Dia. S ₁	Max Housing Fillet Radius r _H	Backing Shoulder Dia. D ₁	G ₁	G ₂	C ₃	
97500D	97900	1.5	144.8	3.3	197.8	221.1	44.5	0.1311	24.48
		0.08	5.67	0.13	7.78				53.98

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952368702
Inside diameter	127 mm
Outside diameter	228.6 mm
Thickness	160.338 mm
Packaging	1

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