

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

<https://www.123bearing.eu/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 ₁₀₂	N	Y ₁	Y ₂	C ₉₀	N	C ₁₀₀	N	kg	lb
in.	in.	in.	in.	lb	mm	mm	mm	mm	mm	mm	mm	mm	mm
127.000	228.600	160.338	101.264	605000	0.7	0.9	1.4	97000	123000	170000	0.70	24.40	53.90
5.000	9.000	6.3125	3.9845	147000				21900	27600	38200		0.54	1.19

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius BH	Backing Shoulder Dia. r ₁	Max Housing Fillet Radius r ₂	Backing Shoulder Dia. D ₁	G ₁	G ₂	C ₃	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
97500D	97900	1.5	144.8	3.3	197.8	221.1	44.5	0.1311	24.40
		0.06	5.72	0.13	7.78				53.90

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952368702
Inside diameter	127 mm
Inside diameter	5" inch
Outside diameter	228.6 mm
Outside diameter	9" inch
Thickness	160.338 mm
Thickness	6 5/16" inch
Packaging	1

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