

# Tapered roller bearing 98394X-98789D-TIMKEN - 98394X-98789D-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/98394x-98789d-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 <sup>(1)</sup>		Static <sup>(2)</sup>		Dynamic <sup>(3)</sup>		Factor <sup>(4)</sup>	
mm	mm	mm	mm	C <sub>10</sub>	C	N <sub>10</sub>	N	C <sub>90</sub>	C <sub>50</sub>	C <sub>100</sub>	K
100.000	200.025	115.888	86.216	82000	0.63	1.07	1.58	120000	150000	217000	0.52
3.937	7.875	4.562	3.151	10000		13500	18000	28100	30400	48900	

  

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max. Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>1</sub>	K <sub>1</sub>	K <sub>2</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	C <sub>2</sub>	kg			
98394X	98789D	3.5 0.14	126.8 4.98	2.3 0.09	188.8 7.42	-	-	223.4	37.5	0.1187		14.94 32.83			

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952358932
Inside diameter	100 mm
Inside diameter	3.937" inch
Outside diameter	200.025 mm
Outside diameter	7 7/8" inch
Thickness	115.888 mm
Thickness	4 9/16" inch
Packaging	1

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