

# Tapered roller bearing DX596094-DX198514-TIMKEN - DX596094-DX198514-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/dx596094-dx198514-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>	N	C <sub>0</sub>	N	C <sub>10</sub>	N	C <sub>0</sub>	K	
220.662	314.325	131.762	96.362	160000	33000	0.33	2.03	0.02	22000	15000	36000	1.26
8.8075	12.3750	5.1875	4.1875						4900	2900	8600	

  

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R <sub>f</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max. Housing Fillet Radius r <sub>h</sub>	Backing Shoulder Dia. D <sub>s</sub>	K <sub>a</sub>	K <sub>b</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	C <sub>2</sub>	C <sub>3</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
DX596094	DX198514	6.4	245.9	1.5	366.8	22.29	9.52	1148.7	141.4	0.1360				39.26	
		0.25	9.83	0.06	11.81	0.88	0.38							88.32	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360898
Inside diameter	220.662 mm
Outside diameter	314.325 mm
Thickness	131.762 mm
Packaging	1

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