

## Tapered roller bearing 780-774D-TIMKEN - 780-774D-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/780-774d-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDD

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Bearing Dimensions				Load Ratings						
Bore d	O.D. D	Width T	Double Outer Ring Width C	$C_{10}$	$C_{90}$	$C_{50}$	$C_{100}$	$C_{200}$	$C_{500}$	Factor <sup>(1)</sup> K
mm	in.	mm	in.	N	lbf	N	lbf	N	lbf	
181.600	7.150	104.775	65.725	80500	18200	13000	9200	5200	2900	1.51
4.900	7.1250	4.1250	3.3750	182000	40800	29200	20500	11500	6400	

  

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max. Housing Fillet Radius R <sub>f2</sub>	Backing Shoulder Dia. D <sub>s</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>				
mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lb.
780	774D	3.5	115.9	1.5	168.8	—	—	227.3	41.3	0.1067	10.63	23.42			
		0.14	4.93	0.06	6.61										

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952359021
Inside diameter	101.6 mm
Inside diameter	4" inch
Outside diameter	180.975 mm
Outside diameter	7 1/8" inch
Thickness	104.775 mm
Thickness	4 1/8" inch
Packaging	1

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