

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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Locking pin for CD metric plate.

Bearing Dimensions				Load Ratings						
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾ C ₁₀	Static ⁽²⁾ C ₀	Y ₁	Y ₂	Dynamic ⁽³⁾ C ₉₀	Static ⁽⁴⁾ C ₅₀	Factor ⁽⁵⁾ K
mm	in.	mm	in.	N	lbf			N	lbf	
181.600	7.1496	104.775	4.1250	85700	19200	0.39	1.75	52700	11800	1.51
4.900	0.1929	4.1250	0.1636	19200	4300			11800	2630	

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _{fs}	Backing Shoulder Dia. d _s	Max. Housing Fillet Radius R _{fs}	Backing Shoulder Dia. D _s	K _s	K _h	G ₁	G ₂	C ₁	C ₂				
mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.			kg	
780	774D	3.5	0.14	118.9	4.68	1.5	0.06	168.8	6.65	—	—	227.3	41.3	0.1067	10.63
															23.42

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

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE