

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

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/780-774d-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 ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾		
mm	mm	mm	mm	C ₁₀	N	C ₀	N	C ₁₀	N	C ₂₀	K	
101.600	180.975	104.775	85.725	82000	13000	0.28	1.75	2.81	89700	92000	126000	1.51
4.000	7.1250	4.1250	3.3750						20200	13200	25100	

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R _f	Backing Shoulder Dia. d _s	Max. Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	K ₁	K ₂	G ₁	G ₂	C ₁	C ₂				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
780	774D	3.5 0.14	118.8 4.69	1.5 0.06	168.8 6.61	-	-	227.3	41.3	0.1087			19.63 23.42		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952359021
Inside diameter	101.6 mm
Outside diameter	180.975 mm
Thickness	104.775 mm
Packaging	1

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