
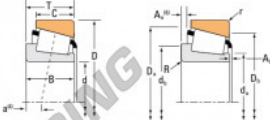


## Tapered roller bearing 90381-90744-TIMKEN - 90381-90744-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/90381-90744-timken>

TAPERED ROLLER BEARINGS														
SINGLE ROW • TYPE TS														
TYPE TS														
														
Bearing Dimensions			Load Ratings							Part Number				
Bore d	O.D. D	Width T	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> e <sub>2</sub>	Static C <sub>0</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer			
mm	mm	mm	N		N		N		N					
96.838	188.912	50.800	302000	0.67	90300	147000	0.67	302000	90381	90744				
3.8125	7.4375	2.0000	86100		22300	33700		86100						
Bearing Dimensions														
Shaft			Housing				Cage		Geometry Factors			Bearing Weight		
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
46.038	31.390	12.7	3.5	113.0	125.0	3.3	176.0	191.0	11.0	3.7	143.6	23.0	0.1180	5.89
1.8125	1.2300	0.50	0.14	4.44	4.92	0.13	7.06	6.24	0.43	0.15				12.23

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952282077
Inside diameter	96.84 mm
Outside diameter	188.91 mm
Thickness	50.8 mm
Weight	5590 g
Packaging	1

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