

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

<https://www.123bearing.eu/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> $C_1$	Factor <sup>(2)</sup> $e$	Dynamic <sup>(1)</sup> $C_{10}$	Factor <sup>(2)</sup> $e_{10}$	Static $C_0$	Inner	Outer					
mm	mm	mm	N		N		N							
96.84	188.912	50.800	302000	0.02	90000	147000	0.02	302000	90381	90744				
3.8125	7.4375	2.0000	88100		22300	33700		88100						
Bearing Dimensions														
Shaft			Housing				Cage		Geometry Factors			Bearing Weight		
Width $B$	Width $C$	ER. Dr. $\mu m$	Max Shaft Fillet Radius $R_{fs}$	Backing Shoulder Dia. $d_s$	Max Housing Fillet Radius $r_{fs}$	Backing Shoulder Dia. $D_s$	$A_{10}$	$A_{11}$	$G_1$	$G_2$	$C_1$			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
46.000	91.390	12.7	3.5	113.0	125.0	3.3	170.0	101.0	11.0	3.7	143.6	20.0	0.1180	5.89
1.8125	3.5950	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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