

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

<https://www.123bearing.com/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>3)</sup> C <sub>2</sub>	Factor <sup>4)</sup> K	Static C <sub>0</sub>	Inner	Outer					
mm	mm	mm	N		N		N							
96.84	188.91	50.80	30200	0.67	9000	14700	30200	90381	90744					
3.8125	7.4375	2.0000	88100		22000	33700	88100							
Bearing Dimensions														
Shaft			Housing				Cage		Geometry Factors			Bearing Weight		
Width B	Width C	ER. Dr. α <sup>5)</sup>	Max Shaft Fillet Radius R <sup>6)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>7)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>8)</sup>	A <sub>2</sub> <sup>9)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
46.08	91.39	12.7	3.5	113.0	125.8	3.3	176.8	191.8	11.8	3.7	143.6	23.8	0.1180	5.89
1.8125	3.5900	0.50	0.14	4.44	4.92	0.13	7.06	6.24	0.45	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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