


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

<https://www.123bearing.ca/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 B	Dynamic ¹⁾ C ₁	Factor ²⁾ e	Dynamic ³⁾ C ₂	Factor ³⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
96.84	188.91	50.80	30200	0.67	9000	14700	20200	90381	90744	
3.8125	7.4375	2.0000	86100		22300	33700	88100			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ¹⁾	Max Shaft Fillet Radius R ²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ³⁾	Backing Shoulder Dia. D _s	A ₁ ⁴⁾	A ₂ ⁵⁾				A ₃ ⁶⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
46.08	91.36	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	3.5937	0.50	0.14	4.44	4.92	0.13	7.06	7.54	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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