

## Tapered roller bearing 9180-9121-TIMKEN - 9180-9121-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/9180-9121-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> $K$	Static $C_0$	Inner	Outer	
mm	mm	mm	N		N		N			
in	in	in	kN		lbf		klb			
61.912	152.400	47.625	20000	0.01	14000	0.02	30000	9180	9121	
2.4375	6.0000	1.8750	44200		16000		68700			
Bearing Dimensions										
Shaft			Housing				Cage		Geometry Factors	
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. $D_s$	$A_{10}$	$A_{11}$	$G_1$	$G_2$
mm	mm	mm	mm	mm	mm	mm	mm	mm		
in	in	in	in	in	in	in	in	in		
46.028	31.290	-3.8	3.5	81.3	86.8	3.3	149.8	130.0	8.1	4.1
1.8125	1.2300	-0.15	0.14	3.20	3.34	0.13	5.71	5.12	0.31	0.16
										Bearing Weight
										kg
										lb
										3.98
										8.78

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318905
Inside diameter	61.912 mm
Outside diameter	152.4 mm
Thickness	47.625 mm
Weight	4039 g
Packaging	1

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