


## Tapered roller bearing 9181-9120-TIMKEN - 9181-9120-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/9181-9120-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>3</sub>	Factor <sup>(2)</sup> K	Static C <sub>4</sub>	Inner	Outer
mm	mm	mm	N		N	N	N		N		
61.912	158.750	50.800	205000	0.01	14000	87000	0.02	390000		9181	9120
2.4375	6.2500	2.0000	54200		18000	18700		98700			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr.		Shaft		Housing		Cage		G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
B	C	mm	μm	Max Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sub>1</sub>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>				kg	
46.028	34.925	-3.8	0.8	81.3	85.8	3.3	146.8	131.8	8.1	4.1	87.6	13.7	0.0912	4.81
1.8125	1.3750	-0.15	0.03	3.20	3.35	0.13	5.75	5.18	0.31	0.16				10.17

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318929
Inside diameter	61.912 mm
Outside diameter	158.75 mm
Thickness	50.8 mm
Packaging	-

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