


Tapered roller bearing 9180-9120-TIMKEN - 9180-9120-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/9180-9120-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 ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
61.912	158.750	50.800	205000	0.30	14000	87000	0.80	390000	9180	9120
2.4375	6.2500	2.0000	54200		18000	18700		98700		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
50.8	54.925	-3.8	3.5	81.3	86.8	3.3	146.8	131.8	8.1	4.1	87.6	13.7	0.0912	4.80
1.9125	1.3750	-0.15	0.14	3.20	3.34	0.13	5.75	5.18	0.31	0.16				10.14

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318943
Inside diameter	61.912 mm
Outside diameter	158.75 mm
Thickness	50.8 mm
Packaging	1

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