


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

<https://www.123bearing.eu/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 B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Static ⁽³⁾ C ₀	Factor ⁽⁴⁾ K	Dynamic ⁽⁵⁾ C ₂	Factor ⁽⁶⁾ K	Static ⁽⁷⁾ C ₀	Inner	Outer
mm	mm	mm	N		N		N		N		
61.912	152.400	47.625	20000	0.21	14000	0.02	30000	0.02	30000	9180	9121
2.4375	6.0000	1.8750	64200		16000		98700		98700		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weights
Width B	Width C	ER. Dr. e ⁽¹⁾	Max Shaft Fillet Radius R _f ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r _h ⁽⁴⁾	Backing Shoulder Dia. D _s ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	A ₃ ⁽⁸⁾	A ₄ ⁽⁹⁾	G ₁	G ₂	C ₃	kg	lb			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm								
46.028	31.290	-3.8	3.5	81.3	86.8	3.3	149.8	130.0	8.1	4.1	87.6	13.7	0.0912	3.98	8.78			
1.8125	1.2300	-0.15	0.14	3.20	3.34	0.13	5.71	5.12	0.31	0.16								

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318905
Inside diameter	61.912 mm
Inside diameter	2 7/16" inch
Outside diameter	152.4 mm
Outside diameter	6" inch
Thickness	47.625 mm
Thickness	1 7/8" inch
Weight	4039 g
Packaging	1

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