

Tapered roller bearing 39575-39521-TIMKEN - 39575-39521-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/39575-39521-timken>

TAPERED ROLLER BEARINGS

SINGLE-ROW • TYPE TS

TYPE TS

Bearing Dimensions										Part Number						
Load Ratings										Inner		Outer				
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁		Factor ⁽²⁾ K	Dynamic ⁽¹⁾ C ₁₀		Factor ⁽²⁾ K	Static C ₂							
mm	mm	mm	N	lb		N	lb		N							
58.980	112.712	30.162	167000	37500	0.34	42000	9300	0.34	220000			39575				
2.0000	4.4375	1.1875							50000							
Bearing Dimensions																
Shaft										Housing						
Max Shaft Fillet Radius R _f ⁽¹⁾					Backing Shoulder Dia. d _s					Max Housing Fillet Radius r _f ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
3.5	3.5	3.5	3.5	3.5	61.8	68.8	68.8	68.8	68.8	0.8	107.8	103.0	103.0	103.0		
0.14	0.14	0.14	0.14	0.14	2.40	2.68	2.68	2.68	2.68	0.03	4.21	4.08	4.08	4.08		
Cage										Geometry Factors						
A ₁ ⁽¹⁾					A ₂ ⁽¹⁾					Bearing Weight						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	G ₁	G ₂	C ₃	kg	lb		
20.162	23.812	-0.6	3.5	61.8	68.8	0.8	107.8	103.0	1.6	2.7	94.3	23.7	0.1014	5.90		
0.7913	0.9375	-0.26	0.14	2.40	2.68	0.03	4.21	4.08	0.06	0.11				3.33		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316437
Inside diameter	50.8 mm
Inside diameter	2" inch
Outside diameter	112.712 mm
Outside diameter	4 7/16" inch
Thickness	30.162 mm
Thickness	1 3/16" inch
Packaging	1

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