

Wiper type 008N NBR



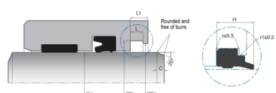
Characteristics

Type: 008N

Groove type: Closed

Principle of operation: Single acting

Maximum speed: 1 m/s



Operating conditions			
Media	Mineral Oils [DIN 51524]	HFA and HFB	HFC
Temperature	-30°C + 105°C	+5°C + 60°C	-30°C + 60 °C
Speed	≤1,0 m/s	≤1,0 m/s	≤1,0 m/s

Note: The above data are maximum values, they may only be maintained for short periods of time and cannot be used at the same time simultaneously.

Surface roughness			
	Ra		Rmax
Sliding Surface	≤0,4 µm		≤3,2 µm
Groove Base	≤1,6 µm		≤10 µm
Groove Flanks	≤3,2 µm		≤16 µm

Hardware tolerances					
Dimension	Ød	ØD	ØD1	L	L1
Tolerance	f8	H10	H10	+0,2/-0 mm	+0,2/-0 mm

Rod diameter	Groove diameter	Groove width	Seal height	Material seal	Temperature range	Article
mm	mm	mm	mm		°C	
3	7	2.2	4	NBR	-30 / 105	13507747
4	12	4	7	NBR	-30 / 105	14045420

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Rod diameter	Groove diameter	Groove width	Seal height	Material seal	Temperature range	Article
mm	mm	mm	mm		°C	
5	8	2.2	4	NBR	-30 / 105	14440080
6	10	2.2	4	NBR	-30 / 105	12254640
8	16	4	7	NBR	-30 / 105	13359460
10	18	4	7	NBR	-30 / 105	14440075
12	18	2.6	5	NBR	-30 / 105	14440081
12	20	4	7	NBR	-30 / 105	10017693
14	20	3.1	5	NBR	-30 / 105	14440082
14	22	4	7	NBR	-30 / 105	10017694
15	23	4	7	NBR	-30 / 105	12961458
16	22	3.1	5	NBR	-30 / 105	14440077
16	24	4	7	NBR	-30 / 105	10017696
17	25	4	7	NBR	-30 / 105	14440083
18	26	4	7	NBR	-30 / 105	12647631
20	28	4	7	NBR	-30 / 105	11198343
22	28	3.1	5	NBR	-30 / 105	14440085
22	30	4	7	NBR	-30 / 105	10017697
22	32	4	7	NBR	-30 / 105	14440084
23	31	4	7	NBR	-30 / 105	14440086
24	32	4	7	NBR	-30 / 105	12987880
25	33	4	7	NBR	-30 / 105	10017698
25	34	5.5	8.5	NBR	-30 / 105	14440087
25	35	4	7	NBR	-30 / 105	13690616
26	34	4	7	NBR	-30 / 105	14440088
28	36	4	7	NBR	-30 / 105	10017699
30	36	3.1	5	NBR	-30 / 105	14440090
30	38	4	7	NBR	-30 / 105	12956719
30	40	4	7	NBR	-30 / 105	14440089
32	40	4	7	NBR	-30 / 105	10017701
33	41	4	7	NBR	-30 / 105	14440091
34	42	4	7	NBR	-30 / 105	14440092
35	43	4	7	NBR	-30 / 105	10017702
35	45	4	7	NBR	-30 / 105	14440093
36	42	3.1	5	NBR	-30 / 105	14440095
36	44	4	7	NBR	-30 / 105	14440094
38	46	4	7	NBR	-30 / 105	11167427
40	48	4	7	NBR	-30 / 105	10017704
40	50	4	7	NBR	-30 / 105	13023589
42	50	4	7	NBR	-30 / 105	11269910
44	52	4	7	NBR	-30 / 105	12609998
45	53	4	7	NBR	-30 / 105	10017705
45	56	5	8	NBR	-30 / 105	14440096
48	56	4	7	NBR	-30 / 105	11529976
50	58	4	7	NBR	-30 / 105	10017706
50	62	5.5	10	NBR	-30 / 105	14440097
52	60	4	7	NBR	-30 / 105	12992101
54	62	4	7	NBR	-30 / 105	13189411
55	63	4	7	NBR	-30 / 105	10017707
56	64	4	7	NBR	-30 / 105	12824447
57	65	4	7	NBR	-30 / 105	14440098
60	68	4	7	NBR	-30 / 105	10017708
60	72	5.5	10	NBR	-30 / 105	14440099
62	70	4	7	NBR	-30 / 105	14440100
63	71	4	7	NBR	-30 / 105	11205516

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Rod diameter	Groove diameter	Groove width	Seal height	Material seal	Temperature range	Article
mm	mm	mm	mm		°C	
65	73	4	7	NBR	-30 / 105	11205517
68	76	4	7	NBR	-30 / 105	14440101
70	78	4	7	NBR	-30 / 105	10017709
75	83	4	7	NBR	-30 / 105	11205518
78	86	4	7	NBR	-30 / 105	14440102
80	88	4	7	NBR	-30 / 105	11205519
85	93	4	7	NBR	-30 / 105	10017710
88	96	4	7	NBR	-30 / 105	14440103
90	98	4	7	NBR	-30 / 105	10017711
92	100	4	7	NBR	-30 / 105	14440104
95	103	4	7	NBR	-30 / 105	10017712
100	108	4	7	NBR	-30 / 105	10017713
102	114	5.5	10	NBR	-30 / 105	14440105
110	118	4	7	NBR	-30 / 105	11309928
110	122	5.5	10	NBR	-30 / 105	14440076
115	127	5.5	10	NBR	-30 / 105	14440106
120	132	5.5	10	NBR	-30 / 105	13035763
125	137	5.5	10	NBR	-30 / 105	11220587
128	140	5.5	10	NBR	-30 / 105	14440107
130	142	5.5	10	NBR	-30 / 105	14440108
135	147	5.5	10	NBR	-30 / 105	11276354
140	152	5.5	10	NBR	-30 / 105	11345776
150	162	5.5	10	NBR	-30 / 105	14440109
152	164	5.5	10	NBR	-30 / 105	14440110
155	167	5.5	10	NBR	-30 / 105	14440111
160	172	5.5	10	NBR	-30 / 105	14440112
165	177	5.5	10	NBR	-30 / 105	11410306
180	192	5.5	10	NBR	-30 / 105	11106539
190	202	5.5	10	NBR	-30 / 105	14440078
200	212	5.5	10	NBR	-30 / 105	14440113
210	218	4	7	NBR	-30 / 105	14440114
210	225	6.5	13	NBR	-30 / 105	11270832
220	235	6.5	13	NBR	-30 / 105	14440115
250	265	6.5	13	NBR	-30 / 105	14440079

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