

Wiper type 006N NBR



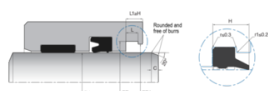
Characteristics

Type: 006N

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
Tolerance	f8	H10	H11	+0,2/-0 mm

Rod diameter	Groove diameter	Groove width	Seal height	Material seal	Temperature range	Article
mm	mm	mm	mm		°C	
32	40	5.3	7	NBR	-30 / 105	11120751
45	53.6	5.3	7	NBR	-30 / 105	10017583
50		5		NBR		10017584
55	63.6	5.3	7	NBR	-30 / 105	10017585
56		5		NBR		10017586
60	68.6	5.3	7	NBR	-30 / 105	10017587
65	73.6	5.3	7	NBR	-30 / 105	10017589
70	78.6	5.3	7	NBR	-30 / 105	10017591
75		5		NBR		10017593
80	88.6	5.3	7	NBR	-30 / 105	10017594
80		7		NBR		10017595
85	93.6	5.3	7	NBR	-30 / 105	10017597

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Rod diameter mm	Groove diameter mm	Groove width mm	Seal height mm	Material seal	Temperature range °C	Article
85		5		NBR		10017596
90		5		NBR		10017599
95		5		NBR		10017601
100	110.6	5.3	7	NBR	-30 / 105	10017603
105	113.6	5.3	7	NBR	-30 / 105	10017604
110	118.6	5.3	7	NBR	-30 / 105	10017605
112		5		NBR		10017606
120	132.2	7.3	12	NBR	-30 / 105	10017608
120		5		NBR		10017607
130		7		NBR		10017612
140		7		NBR		10017615
145		9		NBR		10017616
165	180	10.3	16	NBR	-30 / 105	10017617
170	182.2	7.3	12	NBR	-30 / 105	10017618
175		10		NBR		10017619
185	200	10.3	16	NBR	-30 / 105	10017623
220		7		NBR		10017553
225	245	10.3	18	NBR	-30 / 105	10017556
230	250	10.3	18	NBR	-30 / 105	10017557
235		10		NBR		10017558
260	280	10.3	18	NBR	-30 / 105	10017562
280	300	10.3	18	NBR	-30 / 105	10017564
290		7.7		NBR		10017565

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