

Wiper type 006T TPE



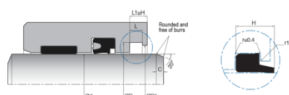
Characteristics

Type: 006T

Groove type: Closed

Principle of operation: Single acting

Maximum speed: 2 m/s



Operating conditions			
Media	Mineral Oils [DIN 51524]	HFA and HFB	HFC
Temperature	-40°C + 120°C	+5°C + 60°C	-30°C + 60 °C
Speed	≤2,0 m/s	≤2,0 m/s	≤2,0 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	
20	28	5	8	TPE	-40 / 120	14409009
22	30	5	8	TPE	-40 / 120	14409010
25	33	5	8	TPE	-40 / 120	14409011
28	36	5	8	TPE	-40 / 120	14409013
30	38	5	8	TPE	-40 / 120	14409014
32	40	5	8	TPE	-40 / 120	14409015
35	43	5	8	TPE	-40 / 120	14409016
36	44	5	8	TPE	-40 / 120	14409017
38.1	47.54	4.76	7.15	TPE	-40 / 120	14409018
40	48	5	8	TPE	-40 / 120	14409019
40	50.6	5.3	7	TPE	-40 / 120	14409020
44.45	53.97	4.76	7.15	TPE	-40 / 120	14409021

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Rod diameter	Groove diameter	Groove width	Seal height	Material seal	Temperature range	Article
mm	mm	mm	mm		°C	
45	53	5	8	TPE	-40 / 120	14409023
45	55.6	5.3	7	TPE	-40 / 120	14409022
48	60	5	10	TPE	-40 / 120	14409024
50	58	5	8	TPE	-40 / 120	14409027
50	58.6	5.3	7	TPE	-40 / 120	14409026
50	60.6	5	7	TPE	-40 / 120	14409025
55	65.6	5.3	7	TPE	-40 / 120	14409028
56	66	6	9	TPE	-40 / 120	14409029
60	70	5.3	7	TPE	-40 / 120	14409032
60	70	6	9	TPE	-40 / 120	14409030
60	70	6.3	10	TPE	-40 / 120	14409033
60	70.6	5.3	9	TPE	-40 / 120	14409031
63	73	6.3	10	TPE	-40 / 120	14409036
63	73.6	5	7	TPE	-40 / 120	14409034
63.5	76.12	6.35	9.52	TPE	-40 / 120	14409035
65	75	6.3	10	TPE	-40 / 120	14409037
65	75.6	5.3	7	TPE	-40 / 120	14409038
70	80	6	9	TPE	-40 / 120	14409039
70	80.6	5.3	7	TPE	-40 / 120	14409040
70	82.2	7.2	12	TPE	-40 / 120	14409041
75	87.2	7.2	12	TPE	-40 / 120	14409042
80	90	6	9	TPE	-40 / 120	14409043
80	90	6.3	10	TPE	-40 / 120	14409045
80	92.2	7.2	12	TPE	-40 / 120	14409044
85	98	7.5	11.5	TPE	-40 / 120	14409046
90	100	6	9	TPE	-40 / 120	14409047
90	100	6.3	10	TPE	-40 / 120	14409049
90	102.2	7.2	12	TPE	-40 / 120	14409048
95	107.2	7.2	12	TPE	-40 / 120	14409050
100	112.2	7.2	12	TPE	-40 / 120	14409051
100	115	9.5	14	TPE	-40 / 120	14409052
105	120	7.2	12	TPE	-40 / 120	14409053
110	122.2	7.2	12	TPE	-40 / 120	14409055
110	125	9.5	14	TPE	-40 / 120	14409054
114.3	133.35	9.52	14.27	TPE	-40 / 120	14409056
115	127.2	7.2	12	TPE	-40 / 120	14409057
120	132.2	7.2	12	TPE	-40 / 120	14409058
125	140	9.5	14	TPE	-40 / 120	14409059
125	140	10.2	16	TPE	-40 / 120	14409060
130	142.2	7.2	12	TPE	-40 / 120	14409061
135	150	9.5	14	TPE	-40 / 120	14409062
140	155	9.5	14	TPE	-40 / 120	14409063
140	155	10.2	16	TPE	-40 / 120	14409064
145	153.6	5.2	7	TPE	-40 / 120	14409065
150	162.2	7.7	12	TPE	-40 / 120	14409069
150	165	7.2	12	TPE	-40 / 120	14409068
150	165	10.2	12	TPE	-40 / 120	14409066
150	166	8	12	TPE	-40 / 120	14409067
160	172	7.7	12	TPE	-40 / 120	14409071
160	175	9.5	14	TPE	-40 / 120	14409072
160	175	10.2	16	TPE	-40 / 120	14409070
170	182.2	7.7	12	TPE	-40 / 120	14409073
170	185	9.5	14	TPE	-40 / 120	14409074

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Rod diameter	Groove diameter	Groove width	Seal height	Material seal	Temperature range	Article
mm	mm	mm	mm		°C	
180	195	9.5	14	TPE	-40 / 120	14409076
180	200	10.2	18	TPE	-40 / 120	14409075
185	200	10.2	16	TPE	-40 / 120	14409078
185	205	10.2	18	TPE	-40 / 120	14409077
190	205	9.5	14	TPE	-40 / 120	14409079
190	210	10.2	18	TPE	-40 / 120	14409080
195	210	9.8	16	TPE	-40 / 120	14409081
200	208.6	5.3	7	TPE	-40 / 120	14409083
200	215	9.5	14	TPE	-40 / 120	14409084
200	220	10.2	18	TPE	-40 / 120	14409082
210	225	9.5	14	TPE	-40 / 120	14409086
210	230	10.2	18	TPE	-40 / 120	14409085
215	237	10	18	TPE	-40 / 120	14409088
220	235	10.2	16	TPE	-40 / 120	14409090
220	240	12.5	18	TPE	-40 / 120	14409089
230	245	9.5	14	TPE	-40 / 120	14409092
230	250	10.2	18	TPE	-40 / 120	14409091
235	255	10.2	18	TPE	-40 / 120	14409093
240	255	9.5	14	TPE	-40 / 120	14409095
240	260	10.2	18	TPE	-40 / 120	14409094
245	265	12.5	18	TPE	-40 / 120	14409096
250	270	12.5	18	TPE	-40 / 120	14409097
260	280	9.8	18	TPE	-40 / 120	14409098
270	286	7.5	12	TPE	-40 / 120	14409099
280	295	9.5	14	TPE	-40 / 120	14409101
280	300	10.2	15	TPE	-40 / 120	14409100
285	305	12.5	18	TPE	-40 / 120	14409102
290	310	10.2	18	TPE	-40 / 120	14409103
295	315	12.5	18	TPE	-40 / 120	14409104
300	316	7.5	12	TPE	-40 / 120	14409105
320	340	10.2	18	TPE	-40 / 120	14409106
340	360	10.2	18	TPE	-40 / 120	14409107
345	365	10.2	18	TPE	-40 / 120	14409108
400	420	10.2	18	TPE	-40 / 120	14409109
450	470	10.2	18	TPE	-40 / 120	14409110

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