



Średnica wewnętrzna (ID) mm				Tolerancja Δ ID [mm]		
		ID	≤	0.53	±	0.11
0.53	<	ID	≤	1.71	±	0.12
1.71	<	ID	≤	2.93	±	0.13
2.93	<	ID	≤	4.17	±	0.14
4.17	<	ID	≤	5.44	±	0.15
5.44	<	ID	≤	6.72	±	0.16
6.72	<	ID	≤	8.01	±	0.17
8.01	<	ID	≤	9.31	±	0.18
9.31	<	ID	≤	10.62	±	0.19
10.62	<	ID	≤	11.94	±	0.20
11.94	<	ID	≤	13.27	±	0.21
13.27	<	ID	≤	14.61	±	0.22
14.61	<	ID	≤	15.95	±	0.23
15.95	<	ID	≤	17.29	±	0.24
17.29	<	ID	≤	18.64	±	0.25
18.64	<	ID	≤	20.00	±	0.26
20.00	<	ID	≤	21.36	±	0.27
21.36	<	ID	≤	22.73	±	0.28
22.73	<	ID	≤	24.10	±	0.29
24.10	<	ID	≤	25.47	±	0.30
25.47	<	ID	≤	26.85	±	0.31
26.85	<	ID	≤	28.23	±	0.32
28.23	<	ID	≤	29.61	±	0.33
29.61	<	ID	≤	31.00	±	0.34
31.00	<	ID	≤	32.39	±	0.35
32.39	<	ID	≤	33.78	±	0.36
33.78	<	ID	≤	35.18	±	0.37
35.18	<	ID	≤	36.58	±	0.38
36.58	<	ID	≤	37.98	±	0.39
37.98	<	ID	≤	39.38	±	0.40
39.38	<	ID	≤	40.79	±	0.41
40.79	<	ID	≤	42.20	±	0.42
42.20	<	ID	≤	43.61	±	0.43
43.61	<	ID	≤	45.02	±	0.44
45.02	<	ID	≤	46.44	±	0.45
46.44	<	ID	≤	47.86	±	0.46
47.86	<	ID	≤	49.28	±	0.47
49.28	<	ID	≤	50.70	±	0.48
50.70	<	ID	≤	52.12	±	0.49
52.12	<	ID	≤	53.55	±	0.50
53.55	<	ID	≤	54.98	±	0.51
54.98	<	ID	≤	56.41	±	0.52
56.41	<	ID	≤	57.84	±	0.53
57.84	<	ID	≤	59.27	±	0.54



Średnica wewnętrzna (ID) mm				Tolerancja Δ ID [mm]		
59.27	<	ID	≤	60.71	±	0.55
60.71	<	ID	≤	62.14	±	0.56
62.14	<	ID	≤	63.58	±	0.57
63.58	<	ID	≤	65.02	±	0.58
65.02	<	ID	≤	66.47	±	0.59
66.47	<	ID	≤	67.91	±	0.60
67.91	<	ID	≤	69.35	±	0.61
69.35	<	ID	≤	70.80	±	0.62
70.80	<	ID	≤	72.25	±	0.63
72.25	<	ID	≤	73.70	±	0.64
73.70	<	ID	≤	75.15	±	0.65
75.15	<	ID	≤	76.60	±	0.66
76.60	<	ID	≤	78.05	±	0.67
78.05	<	ID	≤	79.51	±	0.68
79.51	<	ID	≤	80.97	±	0.69
80.97	<	ID	≤	82.42	±	0.70
82.42	<	ID	≤	83.88	±	0.71
83.88	<	ID	≤	85.34	±	0.72
85.34	<	ID	≤	86.80	±	0.73
86.80	<	ID	≤	88.27	±	0.74
88.27	<	ID	≤	89.73	±	0.75
89.73	<	ID	≤	91.20	±	0.76
91.20	<	ID	≤	92.66	±	0.77
92.66	<	ID	≤	94.13	±	0.78
94.13	<	ID	≤	95.60	±	0.79
95.60	<	ID	≤	97.07	±	0.80
97.07	<	ID	≤	98.54	±	0.81
98.54	<	ID	≤	100.01	±	0.82
100.01	<	ID	≤	101.48	±	0.83
101.48	<	ID	≤	102.96	±	0.84
102.96	<	ID	≤	104.43	±	0.85
104.43	<	ID	≤	105.91	±	0.86
105.91	<	ID	≤	107.39	±	0.87
107.39	<	ID	≤	108.86	±	0.88
108.86	<	ID	≤	110.34	±	0.89
110.34	<	ID	≤	111.82	±	0.90
111.82	<	ID	≤	113.30	±	0.91
113.30	<	ID	≤	114.79	±	0.92
114.79	<	ID	≤	116.27	±	0.93
116.27	<	ID	≤	117.75	±	0.94
117.75	<	ID	≤	119.24	±	0.95
119.24	<	ID	≤	120.72	±	0.96
120.72	<	ID	≤	122.21	±	0.97
122.21	<	ID	≤	123.70	±	0.98



Średnica wewnętrzna (ID) mm				Tolerancja Δ ID [mm]		
123.70	<	ID	≤	125.19	±	0.99
125.19	<	ID	≤	126.68	±	1.00
126.68	<	ID	≤	128.17	±	1.01
128.17	<	ID	≤	129.66	±	1.02
129.66	<	ID	≤	131.15	±	1.03
131.15	<	ID	≤	132.64	±	1.04
132.64	<	ID	≤	134.14	±	1.05
134.14	<	ID	≤	135.63	±	1.06
135.63	<	ID	≤	137.13	±	1.07
137.13	<	ID	≤	138.62	±	1.08
138.62	<	ID	≤	140.12	±	1.09
140.12	<	ID	≤	141.62	±	1.10
141.62	<	ID	≤	143.12	±	1.11
143.12	<	ID	≤	144.62	±	1.12
144.62	<	ID	≤	146.12	±	1.13
146.12	<	ID	≤	147.62	±	1.14
147.62	<	ID	≤	149.12	±	1.15
149.12	<	ID	≤	150.62	±	1.16
150.62	<	ID	≤	152.13	±	1.17
152.13	<	ID	≤	153.63	±	1.18
153.63	<	ID	≤	155.13	±	1.19
155.13	<	ID	≤	156.64	±	1.20
156.64	<	ID	≤	158.15	±	1.21
158.15	<	ID	≤	159.65	±	1.22
159.65	<	ID	≤	161.16	±	1.23
161.16	<	ID	≤	162.67	±	1.24
162.67	<	ID	≤	164.18	±	1.25
164.18	<	ID	≤	165.69	±	1.26
165.69	<	ID	≤	167.20	±	1.27
167.20	<	ID	≤	168.71	±	1.28
168.71	<	ID	≤	170.22	±	1.29
170.22	<	ID	≤	171.73	±	1.30
171.73	<	ID	≤	173.25	±	1.31
173.25	<	ID	≤	174.76	±	1.32
174.76	<	ID	≤	176.28	±	1.33
176.28	<	ID	≤	177.79	±	1.34
177.79	<	ID	≤	179.31	±	1.35
179.31	<	ID	≤	180.82	±	1.36
180.82	<	ID	≤	182.34	±	1.37
182.34	<	ID	≤	183.86	±	1.38
183.86	<	ID	≤	185.38	±	1.39
185.38	<	ID	≤	186.89	±	1.40
186.89	<	ID	≤	188.41	±	1.41
188.41	<	ID	≤	189.93	±	1.42



Średnica wewnętrzna (ID) mm				Tolerancja Δ ID [mm]		
189.93	<	ID	≤	191.45	±	1.43
191.45	<	ID	≤	192.98	±	1.44
192.98	<	ID	≤	194.50	±	1.45
194.50	<	ID	≤	196.02	±	1.46
196.02	<	ID	≤	197.54	±	1.47
197.54	<	ID	≤	199.07	±	1.48
199.07	<	ID	≤	200.59	±	1.49
200.59	<	ID	≤	202.12	±	1.50
202.12	<	ID	≤	203.64	±	1.51
203.64	<	ID	≤	205.17	±	1.52
205.17	<	ID	≤	206.69	±	1.53
206.69	<	ID	≤	208.22	±	1.54
208.22	<	ID	≤	209.75	±	1.55
209.75	<	ID	≤	211.28	±	1.56
211.28	<	ID	≤	212.81	±	1.57
212.81	<	ID	≤	214.34	±	1.58
214.34	<	ID	≤	215.87	±	1.59
215.87	<	ID	≤	217.40	±	1.60
217.40	<	ID	≤	218.93	±	1.61
218.93	<	ID	≤	220.46	±	1.62
220.46	<	ID	≤	221.99	±	1.63
221.99	<	ID	≤	223.52	±	1.64
223.52	<	ID	≤	225.06	±	1.65
225.06	<	ID	≤	226.59	±	1.66
226.59	<	ID	≤	228.12	±	1.67
228.12	<	ID	≤	229.66	±	1.68
229.66	<	ID	≤	231.19	±	1.69
231.19	<	ID	≤	232.73	±	1.70
232.73	<	ID	≤	234.27	±	1.71
234.27	<	ID	≤	235.80	±	1.72
235.80	<	ID	≤	237.34	±	1.73
237.34	<	ID	≤	238.88	±	1.74
238.88	<	ID	≤	240.42	±	1.75
240.42	<	ID	≤	241.95	±	1.76
241.95	<	ID	≤	243.49	±	1.77
243.49	<	ID	≤	245.03	±	1.78
245.03	<	ID	≤	246.57	±	1.79
246.57	<	ID	≤	248.11	±	1.80
248.11	<	ID	≤	249.66	±	1.81
249.66	<	ID	≤	251.20	±	1.82
251.20	<	ID	≤	252.74	±	1.83
252.74	<	ID	≤	254.28	±	1.84
254.28	<	ID	≤	255.82	±	1.85
255.82	<	ID	≤	257.37	±	1.86



Średnica wewnętrzna (ID) mm				Tolerancja Δ ID [mm]		
257.37	<	ID	≤	258.91	±	1.87
258.91	<	ID	≤	260.46	±	1.88
260.46	<	ID	≤	262.00	±	1.89
262.00	<	ID	≤	263.55	±	1.90
263.55	<	ID	≤	265.09	±	1.91
265.09	<	ID	≤	266.64	±	1.92
266.64	<	ID	≤	268.18	±	1.93
268.18	<	ID	≤	269.73	±	1.94
269.73	<	ID	≤	271.28	±	1.95
271.28	<	ID	≤	272.83	±	1.96
272.83	<	ID	≤	274.38	±	1.97
274.38	<	ID	≤	275.92	±	1.98
275.92	<	ID	≤	277.47	±	1.99
277.47	<	ID	≤	279.02	±	2.00
279.02	<	ID	≤	280.57	±	2.01
280.57	<	ID	≤	282.12	±	2.02
282.12	<	ID	≤	283.68	±	2.03
283.68	<	ID	≤	285.23	±	2.04
285.23	<	ID	≤	286.78	±	2.05
286.78	<	ID	≤	288.33	±	2.06
288.33	<	ID	≤	289.88	±	2.07
289.88	<	ID	≤	291.44	±	2.08
291.44	<	ID	≤	292.99	±	2.09
292.99	<	ID	≤	294.54	±	2.10
294.54	<	ID	≤	296.10	±	2.11
296.10	<	ID	≤	297.65	±	2.12
297.65	<	ID	≤	299.21	±	2.13
299.21	<	ID	≤	300.76	±	2.14
300.76	<	ID	≤	302.32	±	2.15
302.32	<	ID	≤	303.88	±	2.16
303.88	<	ID	≤	305.43	±	2.17
305.43	<	ID	≤	306.99	±	2.18
306.99	<	ID	≤	308.55	±	2.19
308.55	<	ID	≤	310.11	±	2.20
310.11	<	ID	≤	311.66	±	2.21
311.66	<	ID	≤	313.22	±	2.22
313.22	<	ID	≤	314.78	±	2.23
314.78	<	ID	≤	316.34	±	2.24
316.34	<	ID	≤	317.90	±	2.25
317.90	<	ID	≤	319.46	±	2.26
319.46	<	ID	≤	321.02	±	2.27
321.02	<	ID	≤	322.58	±	2.28
322.58	<	ID	≤	324.15	±	2.29
324.15	<	ID	≤	325.71	±	2.30



Średnica wewnętrzna (ID) mm				Tolerancja Δ ID [mm]		
325.71	<	ID	≤	327.27	±	2.31
327.27	<	ID	≤	328.83	±	2.32
328.83	<	ID	≤	330.39	±	2.33
330.39	<	ID	≤	331.96	±	2.34
331.96	<	ID	≤	333.52	±	2.35
333.52	<	ID	≤	335.09	±	2.36
335.09	<	ID	≤	336.65	±	2.37
336.65	<	ID	≤	338.21	±	2.38
338.21	<	ID	≤	339.78	±	2.39
339.78	<	ID	≤	341.35	±	2.40
341.35	<	ID	≤	342.91	±	2.41
342.91	<	ID	≤	344.48	±	2.42
344.48	<	ID	≤	346.04	±	2.43
346.04	<	ID	≤	347.61	±	2.44
347.61	<	ID	≤	349.18	±	2.45
349.18	<	ID	≤	350.75	±	2.46
350.75	<	ID	≤	352.31	±	2.47
352.31	<	ID	≤	353.88	±	2.48
353.88	<	ID	≤	355.45	±	2.49
355.45	<	ID	≤	357.02	±	2.50
357.02	<	ID	≤	358.59	±	2.51
358.59	<	ID	≤	360.16	±	2.52
360.16	<	ID	≤	361.73	±	2.53
361.73	<	ID	≤	363.30	±	2.54
363.30	<	ID	≤	364.87	±	2.55
364.87	<	ID	≤	366.44	±	2.56
366.44	<	ID	≤	368.01	±	2.57
368.01	<	ID	≤	369.58	±	2.58
369.58	<	ID	≤	371.16	±	2.59
371.16	<	ID	≤	372.73	±	2.60
372.73	<	ID	≤	374.30	±	2.61
374.30	<	ID	≤	375.87	±	2.62
375.87	<	ID	≤	377.45	±	2.63
377.45	<	ID	≤	379.02	±	2.64
379.02	<	ID	≤	380.59	±	2.65
380.59	<	ID	≤	382.17	±	2.66
382.17	<	ID	≤	383.74	±	2.67
383.74	<	ID	≤	385.32	±	2.68
385.32	<	ID	≤	386.89	±	2.69
386.89	<	ID	≤	388.47	±	2.70
388.47	<	ID	≤	390.05	±	2.71
390.05	<	ID	≤	391.62	±	2.72
391.62	<	ID	≤	393.20	±	2.73
393.20	<	ID	≤	394.78	±	2.74



Średnica wewnętrzna (ID) mm				Tolerancja Δ ID [mm]		
394.78	<	ID	≤	396.35	±	2.75
396.35	<	ID	≤	397.93	±	2.76
397.93	<	ID	≤	399.51	±	2.77
399.51	<	ID	≤	401.09	±	2.78
401.09	<	ID	≤	402.66	±	2.79
402.66	<	ID	≤	404.24	±	2.80
404.24	<	ID	≤	405.82	±	2.81
405.82	<	ID	≤	407.40	±	2.82
407.40	<	ID	≤	408.98	±	2.83
408.98	<	ID	≤	410.56	±	2.84
410.56	<	ID	≤	412.14	±	2.85
412.14	<	ID	≤	413.72	±	2.86
413.72	<	ID	≤	415.30	±	2.87
415.30	<	ID	≤	416.89	±	2.88
416.89	<	ID	≤	418.47	±	2.89
418.47	<	ID	≤	420.05	±	2.90
420.05	<	ID	≤	421.63	±	2.91
421.63	<	ID	≤	423.21	±	2.92
423.21	<	ID	≤	424.80	±	2.93
424.80	<	ID	≤	426.38	±	2.94
426.38	<	ID	≤	427.96	±	2.95
427.96	<	ID	≤	429.55	±	2.96
429.55	<	ID	≤	431.13	±	2.97
431.13	<	ID	≤	432.71	±	2.98
432.71	<	ID	≤	434.30	±	2.99
434.30	<	ID	≤	435.88	±	3.00
435.88	<	ID	≤	437.47	±	3.01
437.47	<	ID	≤	439.05	±	3.02
439.05	<	ID	≤	440.64	±	3.03
440.64	<	ID	≤	442.22	±	3.04
442.22	<	ID	≤	443.81	±	3.05
443.81	<	ID	≤	445.40	±	3.06
445.40	<	ID	≤	446.98	±	3.07
446.98	<	ID	≤	448.57	±	3.08
448.57	<	ID	≤	450.16	±	3.09
450.16	<	ID	≤	451.75	±	3.10
451.75	<	ID	≤	453.33	±	3.11
453.33	<	ID	≤	454.92	±	3.12
454.92	<	ID	≤	456.51	±	3.13
456.51	<	ID	≤	458.10	±	3.14
458.10	<	ID	≤	459.69	±	3.15
459.69	<	ID	≤	461.28	±	3.16
461.28	<	ID	≤	462.87	±	3.17
462.87	<	ID	≤	464.46	±	3.18



Średnica wewnętrzna (ID) mm				Tolerancja Δ ID [mm]		
464.46	<	ID	≤	466.05	±	3.19
466.05	<	ID	≤	467.64	±	3.20
467.64	<	ID	≤	469.23	±	3.21
469.23	<	ID	≤	470.82	±	3.22
470.82	<	ID	≤	472.41	±	3.23
472.41	<	ID	≤	474.00	±	3.24
474.00	<	ID	≤	475.59	±	3.25
475.59	<	ID	≤	477.19	±	3.26
477.19	<	ID	≤	478.78	±	3.27
478.78	<	ID	≤	480.37	±	3.28
480.37	<	ID	≤	481.96	±	3.29
481.96	<	ID	≤	483.56	±	3.30
483.56	<	ID	≤	485.15	±	3.31
485.15	<	ID	≤	486.74	±	3.32
486.74	<	ID	≤	488.34	±	3.33
488.34	<	ID	≤	489.93	±	3.34
489.93	<	ID	≤	491.52	±	3.35
491.52	<	ID	≤	493.12	±	3.36
493.12	<	ID	≤	494.71	±	3.37
494.71	<	ID	≤	496.31	±	3.38
496.31	<	ID	≤	497.90	±	3.39
497.90	<	ID	≤	499.50	±	3.40
499.50	<	ID	≤	501.10	±	3.41
501.10	<	ID	≤	502.69	±	3.42
502.69	<	ID	≤	504.29	±	3.43
504.29	<	ID	≤	505.89	±	3.44
505.89	<	ID	≤	507.48	±	3.45
507.48	<	ID	≤	509.08	±	3.46
509.08	<	ID	≤	510.68	±	3.47
510.68	<	ID	≤	512.27	±	3.48
512.27	<	ID	≤	513.87	±	3.49
513.87	<	ID	≤	515.47	±	3.50
515.47	<	ID	≤	517.07	±	3.51
517.07	<	ID	≤	518.67	±	3.52
518.67	<	ID	≤	520.27	±	3.53
520.27	<	ID	≤	521.87	±	3.54
521.87	<	ID	≤	523.46	±	3.55
523.46	<	ID	≤	525.06	±	3.56
525.06	<	ID	≤	526.66	±	3.57
526.66	<	ID	≤	528.26	±	3.58
528.26	<	ID	≤	529.86	±	3.59
529.86	<	ID	≤	531.46	±	3.60
531.46	<	ID	≤	533.07	±	3.61
533.07	<	ID	≤	534.67	±	3.62



Średnica wewnętrzna (ID) mm				Tolerancja Δ ID [mm]		
534.67	<	ID	≤	536.27	±	3.63
536.27	<	ID	≤	537.87	±	3.64
537.87	<	ID	≤	539.47	±	3.65
539.47	<	ID	≤	541.07	±	3.66
541.07	<	ID	≤	542.68	±	3.67
542.68	<	ID	≤	544.28	±	3.68
544.28	<	ID	≤	545.88	±	3.69
545.88	<	ID	≤	547.48	±	3.70
547.48	<	ID	≤	549.09	±	3.71
549.09	<	ID	≤	550.69	±	3.72
550.69	<	ID	≤	552.29	±	3.73
552.29	<	ID	≤	553.90	±	3.74
553.90	<	ID	≤	555.50	±	3.75
555.50	<	ID	≤	557.11	±	3.76
557.11	<	ID	≤	558.71	±	3.77
558.71	<	ID	≤	560.32	±	3.78
560.32	<	ID	≤	561.92	±	3.79
561.92	<	ID	≤	563.53	±	3.80
563.53	<	ID	≤	565.13	±	3.81
565.13	<	ID	≤	566.74	±	3.82
566.74	<	ID	≤	568.34	±	3.83
568.34	<	ID	≤	569.95	±	3.84
569.95	<	ID	≤	571.56	±	3.85
571.56	<	ID	≤	573.16	±	3.86
573.16	<	ID	≤	574.77	±	3.87
574.77	<	ID	≤	576.38	±	3.88
576.38	<	ID	≤	577.98	±	3.89
577.98	<	ID	≤	579.59	±	3.90
579.59	<	ID	≤	581.20	±	3.91
581.20	<	ID	≤	582.81	±	3.92
582.81	<	ID	≤	584.42	±	3.93
584.42	<	ID	≤	586.02	±	3.94
586.02	<	ID	≤	587.63	±	3.95
587.63	<	ID	≤	589.24	±	3.96
589.24	<	ID	≤	590.85	±	3.97
590.85	<	ID	≤	592.46	±	3.98
592.46	<	ID	≤	594.07	±	3.99
594.07	<	ID	≤	595.68	±	4.00
595.68	<	ID	≤	597.29	±	4.01
597.29	<	ID	≤	598.90	±	4.02
598.90	<	ID	≤	600.00	±	4.03

Powyżej średnicy 600 mm tolerancje zgodnie z formułą:
 $\Delta ID = \pm [(d_{10,95} \times 0,009) + 0,11]$