

Size Conversion Table

Size		Difference in Diameter Tolerance	Actual Size
ss	pp	∅ mm	1:1
0000	0*	0.70-0.80	•
000	1	0.80-0.90	•
00	2	0.90-1.00	•
0	3	1.00-1.10	•
1	4	1.10-1.20	•
2	5	1.20-1.30	•
2.5	6	1.30-1.35	•
3	7	1.35-1.40	•
3.5	8	1.40-1.50	•
4	9	1.50-1.60	•
4.5	10	1.60-1.70	•
5	11	1.70-1.80	•
5.5	12	1.80-1.90	•
6	13	1.90-2.00	•
6.5	14	2.00-2.10	•
7	15	2.10-2.20	•
7.5	16	2.20-2.30	•
8	17	2.30-2.40	•
8.5	18	2.40-2.50	•
9	19	2.50-2.60	•
9.5	20	2.60-2.70	•
10	21	2.70-2.80	•
11	22	2.80-2.90	•
11.5	23	2.90-3.00	•

Size		Difference in Diameter Tolerance	Actual Size
ss	pp	∅ mm	1:1
12	24	3.00-3.20	•
13	25	3.20-3.30	•
13.5	26	3.30-3.40	•
14	27	3.40-3.50	•
14.5	28	3.50-3.60	•
15	29	3.60-3.70	•
15.5	30	3.70-3.80	•
16	31	3.80-4.00	•
17	32	4.00-4.20	•
18	—	4.20-4.40	•
19	—	4.40-4.60	•
20	—	4.60-4.80	•
21	—	4.80-4.90	•
22	—	4.90-5.10	•
23	—	5.10-5.25	•
24	—	5.25-5.45	•
25	—	5.45-5.60	•
26	—	5.60-5.80	•
27	—	5.80-6.00	•

Size		Difference in Diameter Tolerance	Actual Size
ss	pp	∅ mm	1:1
28	—	6.00-6.15	•
29	—	6.15-6.35	•
34	—	7.05-7.25	•
35	—	7.25-7.50	•
38	—	7.90-8.15	•
39	—	8.15-8.40	•
40	—	8.40-8.65	•
45	—	9.85-10.20	•
47	—	10.55-10.90	•
48	—	10.90-11.30	•
50	—	11.70-11.95	•

NOTE:

* Article 431 11 199 has a diameter tolerance of 0.77 – 0.83mm.