

# 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	•
12	24	3.00–3.20	•

Size		Difference in Diameter Tolerance	Actual Size
ss	pp		
		∅ mm	1:1
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	•
28	—	6.00–6.15	•

Size		Difference in Diameter Tolerance	Actual Size
ss	pp		
		∅ mm	1:1
29	—	6.15–6.35	•
30	—	6.35–6.50	•
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.