

Products - Aluminum Re-drawn Tubes

Data sheet of Aluminum Tubes for Pneumatic Cylinder - metric Size

NOTE : All Dimensions are in **mm** except weight

SR NO.	OD (MM)	ID (MM)	THK (MM)
1	14	12	1
2	16	12	2
3	18	16	1
4	20	16	2
5	22	20	1
6	24	20	2
7	27.5	25	1.25
8	29	25	2
9	30	25	2.5
10	36	32	2
11	37	32	2.5
12	44	40	2
13	45	40	2.5
14	54	50	2
15	55	50	2.5
16	67	63	2
17	68	63	2.5
18	69	63	3
19	74	70	2
20	81.8	76	2.9
21	85	80	2.5
22	86	80	3
23	87	80	3.5
24	105	100	2.5
25	106	100	3
26	110	100	5

Material: 6063 T6

Mechanical Properties (Minimum)

UTS = 245 MPa

Rp 0.2 = 200 MPa

Anodizing

Hard Anodize coating thickness 20 μ m

Internal roughness

Across the length Ra \leq 0.6 μ m

Along the length Ra \leq 0.4 μ m

Across the length Rmax \leq 9 μ m