



ASTM 美國材料試驗學會標準規格表

ASTM 標準規格		OD mm	10	20	30	STD	40	60	XS	80	100	120	140	160	XXS
6	1/8	10.3				1.73 0.37	1.73 0.37		2.41 0.47	2.41 0.47					
8	1/4	13.7				2.24 0.63	2.24 0.63		3.02 0.80	3.02 0.80					
10	3/8	17.1				2.31 0.84	2.31 0.84		3.20 1.10	3.20 1.10					
15	1/2	21.3				2.77 1.27	2.77 1.27		3.73 1.62	3.73 1.62				4.78 1.95	7.47 2.55
20	3/4	26.7				2.87 1.69	2.87 1.69		3.91 2.20	3.91 2.20				5.56 2.90	7.82 3.64
25	1	33.4				3.38 2.50	3.38 2.50		4.55 3.24	4.55 3.24				6.35 4.24	9.09 5.45
32	1-1/4	42.2				3.56 3.39	3.56 3.39		4.85 4.47	4.85 4.47				6.35 5.61	9.70 7.77
40	1-1/2	48.3				3.68 4.05	3.68 4.05		5.08 5.41	5.08 5.41				7.14 7.25	10.15 9.55
50	2	60.3				3.91 5.44	3.91 5.44		5.54 7.48	5.54 7.48				8.74 11.11	11.07 13.44
65	2-1/2	73.0				5.16 8.63	5.16 8.63		7.01 11.41	7.01 11.41				9.53 14.92	14.02 20.39
80	3	88.9				5.49 11.29	5.49 11.29		7.62 15.27	7.62 15.27				11.13 21.35	15.24 27.68
90	3-1/2	101.6				5.74 13.57	5.74 13.57		8.08 18.63	8.08 18.63				— —	— —
100	4	114.3				6.02 16.07	6.02 16.07		8.56 22.32	8.56 22.32		11.13 28.32		13.49 33.54	17.12 41.03
125	5	141.3				6.55 21.77	6.55 21.77		9.53 30.97	9.53 30.97		12.70 40.28		15.88 49.11	19.05 57.43
150	6	168.3				7.11 28.26	7.11 28.26		10.97 42.56	10.97 42.56		14.27 54.20		18.26 67.56	21.95 79.22
200	8	219.1		6.35 33.31	7.04 36.81	8.18 42.55	8.18 42.55	10.31 53.08	12.70 64.64	12.70 64.64	15.09 75.92	18.26 90.44	20.62 100.92	23.01 111.27	22.23 107.92
250	10	273.1		6.35 41.77	7.80 51.03	9.27 60.31	9.27 60.31	12.70 81.55	12.70 81.55	15.09 96.01	18.26 114.75	21.44 133.06	25.40 155.15	28.58 172.33	25.40 155.15
300	12	323.9		6.35 49.73	8.38 65.20	9.53 73.88	10.31 79.73	14.27 108.96	12.70 97.46	17.48 132.08	21.44 159.91	25.40 186.97	28.58 208.14	33.32 238.76	25.40 186.97
350	14	355.6	6.35 54.69	7.92 67.90	9.53 81.33	9.53 81.33	11.13 94.55	15.09 126.71	12.70 107.39	19.05 158.10	23.83 194.96	27.79 224.65	31.75 253.56	35.71 281.70	
400	16	406.4	6.35 62.64	7.92 77.83	9.53 93.27	9.53 93.27	12.70 123.30	16.66 160.12	12.70 123.30	21.44 203.53	26.19 245.56	30.96 286.64	36.53 333.19	40.49 365.36	
450	18	457.2	6.35 70.60	7.92 87.75	11.13 122.43	9.53 105.21	14.27 155.87	19.05 205.83	12.70 139.21	23.88 255.17	29.36 309.76	34.93 363.73	39.67 408.45	45.24 459.59	
500	20	508.0	6.35 78.55	9.53 117.15	12.70 155.12	9.53 117.15	15.09 183.42	20.62 247.83	12.70 155.12	26.19 311.17	32.54 381.53	38.10 441.49	44.45 508.11	50.01 564.81	
550	22	558.8	6.35 86.51	9.53 129.08	12.70 171.03	9.53 129.08	— —	22.23 294.14	12.70 171.03	28.58 373.69	34.93 451.25	41.28 526.82	47.63 600.40	53.98 671.99	
600	24	609.6	6.35 94.46	9.53 141.02	14.27 209.50	9.53 141.02	17.48 255.24	24.61 355.02	12.70 186.94	30.96 441.78	38.89 547.33	46.02 639.58	52.37 719.63	59.54 807.63	
650	26	660.4	7.92 127.43	12.70 202.85	— —	9.53 152.96	— —	— —	12.70 202.85	— —	— —	— —	— —	— —	— —
700	28	711.2	7.92 137.36	12.70 218.76	15.88 272.29	9.53 164.90	— —	— —	12.70 218.76	— —	— —	— —	— —	— —	— —
750	30	762.0	7.92 147.28	12.70 234.67	15.88 292.18	9.53 176.84	— —	— —	12.70 234.67	— —	— —	— —	— —	— —	— —
800	32	812.8	7.92 157.20	12.70 250.58	15.88 312.07	9.53 188.78	17.48 342.83	— —	12.70 250.58	— —	— —	— —	— —	— —	— —
850	34	863.6	7.92 167.12	12.70 266.49	15.88 331.97	9.53 200.71	17.48 364.73	— —	12.70 266.49	— —	— —	— —	— —	— —	— —
900	36	914.4	7.92 177.04	12.70 282.40	15.88 351.86	9.53 212.65	19.05 420.61	— —	12.70 282.40	— —	— —	— —	— —	— —	— —

P.S以上表格按公式計算，實際重量可能有公差。