

## Outer diameter of the screw thread

公称直径 Dia	Metric Thread			Imperial Thread							
	德标 (DIN)		国标 (GB)	ANSI B18.2.1				ANSI B18.6.3			
	Coarse	Fine	公称直径 Dia	O型	公称直径 Dia	Coarse	Fine	BSW	公称直径 Dia	Coarse	Fine
M2	1.89	/	ST2.2	2.10	1/4	6.12	6.16	6.16	#2	2.07	2.07
	1.98	/		2.24		6.32	6.32	6.32		2.17	2.17
M2.5	2.38	/	ST2.9	2.76	5/16	7.69	7.73	7.74	#3	2.38	2.39
	2.48	/		2.90		7.90	7.90	7.90		2.49	2.49
M3	2.88	/	ST3.5	3.35	3/8	9.26	9.32	9.31	#4	2.69	2.71
	2.98	/		3.53		9.49	9.49	9.49		2.82	2.83
M4	3.84	/	ST3.9	3.73	7/16	10.82	10.88	10.88	#5	3.03	3.04
	3.97	/		3.91		11.07	11.08	11.07		3.15	3.16
M5	4.83	/	ST4.2	4.04	1/2	12.39	12.47	12.46	#6	3.33	3.36
	4.98	/		4.22		12.66	12.66	12.66		3.48	3.48
M6	5.80	/	ST4.8	4.62	9/16	13.96	14.04	14.00	#8	3.99	4.01
	5.97	/		4.80		14.24	14.25	14.25		4.14	4.15
M7	6.79	/	ST5.5	5.28	5/8	15.53	15.62	15.61	#10	4.62	4.65
	6.97	/		5.46		15.83	15.83	15.83		4.80	4.80
M8	7.77	7.79	ST6.3	6.03	3/4	18.68	18.78	18.77	(3/16)	/	/
	7.97	7.97		6.25		19.00	19.01	19.00		/	/
M10	9.74	9.76	ST8	7.78	7/8	21.83	21.92	21.98	#12	5.28	5.30
	9.96	9.97		8.00		22.17	22.18	22.23		5.46	5.46
M12	11.71	11.76	ST9.5	9.43	1	24.97	25.06	25.14			
	11.96	11.97		9.65		25.34	25.35	25.40			
M14	13.69	13.73			1-1/8	28.10	28.24				
	13.96	13.97				28.52	28.53	/			
M16	15.69	15.73			1-1/4	31.28	31.41				
	15.96	15.97				31.69	31.70	/			
M18	17.63	17.73			1-1/2	37.76	37.76				
	17.95	17.97				38.05	38.05	/			
M20	19.63	19.73									
	19.97	19.97									
M22	21.63	21.73									
	21.95	21.97									
M24	23.58	23.68									
	23.95	23.96									
M27	26.58	26.68									
	26.95	26.96									
M30	29.52	29.68									
	29.95	29.96									
M33	32.52	32.68									
	32.95	32.96									