











# GUIDE TO SCREWTHREAD SIZES - page 6

		BRITISH			AMERICAN						ISO INCH & UNIFIED						SI METRIC					ISO METRIC				PIPE THREADS									
		BSW	BSF	ADMF	ANC	8AN	12AN	16AN	USS	SAE	SAE	UNC	4UN	6UN	8UN	12UN	16UN	20UN	M MA	MB	MC	MD	ME	MISO	MISO	PIPE SIZE (Bore dia.) Nominal Diameter	BSP & ISO PIPE	NPT (American) NPS	BS Copper Pipe						
Major dia. of Thread in      mm		TPI			Threads per inch						Threads per inch						Pitch in mm					Pitch in mm				in	TPI								
4 1/4	4.25	107.95	(2 7/8)	4	6	8	12	2	10	16	4	6	8	12	16			6.0	4.0	3.0	2.0	1.5					4			.16					
	4.251	108																6.0	4.0	3.0	2.0	1.5		6.0	4.0	3.0	2.0								
	4.2913	109																																	
	4.3307	110																																	
4 3/8	4.375	111.125	(2 7/8)		6						4	6	8	12	16				4.0	3.0	2.0	1.5					4	11 taper							
	4.4094	112																																	
	4.45	113.03																																	
	4.4871	113.972																																	
4 1/2	4.5	114.3	(2 7/8)		6	8	12	2	10	16	4	6	8	12	16			6.0	4.0	3.0	2.0	1.5					4								
	4.5276	115																																	
	4.625	117.475																																	
	4.6457	118																																	
4 5/8	4.685	119																																	
	4.7244	120																																	
	4.75	120.65	(2 3/4)		6	8	12	2 3/8	10	16	4	6	8	12	16																				
	4.8032	122																																	
4 7/8	4.875	123.825			6						4	6	8	12	16																				
	4.8819	124																																	
	4.9213	125																																	
	5.0	127	(2 3/4)		6	8	12	3 1/2	10	16	4	6	8	12	16																				
5	5.0394	128																																	
	5.0787	129																																	
	5.1181	130																																	
	5.125	130.175																																	
5 1/8	5.1969	132																																	
	5.25	133.35	(2 3/4)		6	8	12	2 1/2	10	16	4	6	8	12	16																				
	5.2756	134																																	
	5.315	135																																	
5 3/8	5.375	136.525			6						4	6	8	12	16																				
	5.4331	138																																	
	5.45	138.43																																	
	5.4724	139																																	
5 1/2	5.5	139.7	(2 3/4)		6	8	12	2 3/8	10	16	4	6	8	12	16																				
	5.5118	140																																	
	5.5493	140.919																																	
	5.5906	142																																	
5 5/8	5.625	142.875																																	
	5.6693	144																																	
	5.7087	145																																	
	5.75	146.05	(2 1/2)		6	8	12	2 3/8	10	16	4	6	8	12	16																				
5 3/4	5.8268	148																																	
	5.8661	149																																	
	5.875	149.225																																	
	5.9055	150																																	
5 7/8	5.9842	152																																	
	6.0	152.4	(2 1/2)		6	8	12	2	10	16	4	6	8	12	16																				
	6.1024	155																																	
	6.2205	158																																	
6	6.2992	160																																	
	6.3779	162																																	
	6.45	163.8																																	

Steps of 4-9-4 (84, 89, 94, etc.) are used by some countries while others use steps of 5-0-5 (85, 90, 95, etc.)