



LENGTH VS. DIAMETER TABLES

Six Inch Cores

		Outside Diameter																				
Gauge		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
	42	14,700	18,600	22,800	27,400	32,200	37,300	42,800	48,600	54,600	61,000	67,700	74,700	82,100	89,700	97,600	105,900	114,500	123,300	132,500	142,000	151,900
47	13,200	16,700	20,400	24,500	28,800	33,400	38,200	43,400	48,800	54,500	60,500	66,800	73,300	80,100	87,300	94,600	102,300	110,200	118,400	126,900	135,700	
60	10,300	13,000	16,000	19,200	22,500	26,100	30,000	34,000	38,200	42,700	47,400	52,300	57,400	62,800	68,300	74,100	80,100	86,300	92,800	99,400	106,300	
72	8,600	10,900	13,300	16,000	18,800	21,800	25,000	28,300	31,900	35,600	39,500	43,600	47,900	52,300	57,000	61,800	66,800	72,000	77,300	82,900	88,600	
90	6,900	8,700	10,700	12,800	15,000	17,400	20,000	22,700	25,500	28,500	31,600	34,900	38,300	41,900	45,600	49,400	53,400	57,600	61,900	66,300	70,900	
140	4,400	5,600	6,900	8,200	9,700	11,200	12,800	14,600	16,400	18,300	20,300	22,400	24,600	26,900	29,300	31,800	34,300	37,000	39,800	42,600	45,600	
142	4,400	5,500	6,800	8,100	9,500	11,000	12,700	14,400	16,200	18,000	20,000	22,100	24,300	26,500	28,900	31,300	33,900	36,500	39,200	42,000	44,900	
200	3,100	3,900	4,800	5,700	6,800	7,800	9,000	10,200	11,500	12,800	14,200	15,700	17,200	18,800	20,500	22,200	24,000	25,900	27,800	29,800	31,900	
265	2,300	3,000	3,600	4,300	5,100	5,900	6,800	7,700	8,700	9,700	10,700	11,800	13,000	14,200	15,500	16,800	18,100	19,500	21,000	22,500	24,100	
300	2,100	2,600	3,200	3,800	4,500	5,200	6,000	6,800	7,600	8,500	9,500	10,500	11,500	12,600	13,700	14,800	16,000	17,300	18,600	19,900	21,300	
360	1,700	2,200	2,700	3,200	3,800	4,400	5,000	5,700	6,400	7,100	7,900	8,700	9,600	10,500	11,400	12,400	13,400	14,400	15,500	16,600	17,700	
375	1,700	2,100	2,600	3,100	3,600	4,200	4,800	5,400	6,100	6,800	7,600	8,400	9,200	10,000	10,900	11,900	12,800	13,800	14,800	15,900	17,000	
390	1,600	2,000	2,500	2,900	3,500	4,000	4,600	5,200	5,900	6,600	7,300	8,000	8,800	9,700	10,500	11,400	12,300	13,300	14,300	15,300	16,400	
400	1,500	2,000	2,400	2,900	3,400	3,900	4,500	5,100	5,700	6,400	7,100	7,800	8,600	9,400	10,300	11,100	12,000	13,000	13,900	14,900	15,900	
420	1,500	1,900	2,300	2,700	3,200	3,700	4,300	4,900	5,500	6,100	6,800	7,500	8,200	9,000	9,800	10,600	11,400	12,300	13,300	14,200	15,200	
460	1,300	1,700	2,100	2,500	2,900	3,400	3,900	4,400	5,000	5,600	6,200	6,800	7,500	8,200	8,900	9,700	10,500	11,300	12,100	13,000	13,900	
500	1,200	1,600	1,900	2,300	2,700	3,100	3,600	4,100	4,600	5,100	5,700	6,300	6,900	7,500	8,200	8,900	9,600	10,400	11,100	11,900	12,800	
650	1,000	1,200	1,500	1,800	2,100	2,400	2,800	3,100	3,500	3,900	4,400	4,800	5,300	5,800	6,300	6,800	7,400	8,000	8,600	9,200	9,800	
750	800	1,000	1,300	1,500	1,800	2,100	2,400	2,700	3,100	3,400	3,800	4,200	4,600	5,000	5,500	5,900	6,400	6,900	7,400	8,000	8,500	
800	800	1,000	1,200	1,400	1,700	2,000	2,200	2,500	2,900	3,200	3,600	3,900	4,300	4,700	5,100	5,600	6,000	6,500	7,000	7,500	8,000	
900	700	900	1,100	1,300	1,500	1,700	2,000	2,300	2,500	2,800	3,200	3,500	3,800	4,200	4,600	4,900	5,300	5,800	6,200	6,600	7,100	
1000	600	800	1,000	1,100	1,400	1,600	1,800	2,000	2,300	2,600	2,800	3,100	3,400	3,800	4,100	4,400	4,800	5,200	5,600	6,000	6,400	

Outside Diameter

Gauge	Outside Diameter																						
	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
42	2,400	6,300	10,500	15,000	19,800	25,000	30,400	36,200	42,300	48,600	55,300	62,400	69,700	77,300	85,300	93,500	102,100	111,000	120,200	129,700	139,500	149,600	160,100
47	2,100	5,600	9,400	13,400	17,700	22,300	27,200	32,300	37,800	43,500	49,500	55,700	62,300	69,100	76,200	83,600	91,200	99,200	107,400	115,900	124,700	133,700	143,000
60	1,700	4,400	7,300	10,500	13,900	17,500	21,300	25,300	29,600	34,100	38,700	43,700	48,800	54,100	59,700	65,500	71,500	77,700	84,100	90,800	97,600	104,700	112,000
72	1,400	3,700	6,100	8,700	11,600	14,600	17,700	21,100	24,700	28,400	32,300	36,400	40,600	45,100	49,700	54,600	59,600	64,700	70,100	75,600	81,400	87,300	93,400
90	1,100	2,900	4,900	7,000	9,200	11,600	14,200	16,900	19,700	22,700	25,800	29,100	32,500	36,100	39,800	43,600	47,600	51,800	56,100	60,500	65,100	69,800	74,700
140	700	1,900	3,100	4,500	5,900	7,500	9,100	10,900	12,700	14,600	16,600	18,700	20,900	23,200	25,600	28,100	30,600	33,300	36,100	38,900	41,800	44,900	48,000
142	700	1,900	3,100	4,400	5,900	7,400	9,000	10,700	12,500	14,400	16,400	18,400	20,600	22,900	25,200	27,700	30,200	32,800	35,500	38,400	41,300	44,300	47,300
200	500	1,300	2,200	3,100	4,200	5,200	6,400	7,600	8,900	10,200	11,600	13,100	14,600	16,200	17,900	19,600	21,400	23,300	25,200	27,200	29,300	31,400	33,600
265	400	1,000	1,700	2,400	3,100	4,000	4,800	5,700	6,700	7,700	8,800	9,900	11,000	12,300	13,500	14,800	16,200	17,600	19,000	20,600	22,100	23,700	25,400
300	300	900	1,500	2,100	2,800	3,500	4,300	5,100	5,900	6,800	7,700	8,700	9,800	10,800	11,900	13,100	14,300	15,500	16,800	18,200	19,500	20,900	22,400
360	300	700	1,200	1,700	2,300	2,900	3,500	4,200	4,900	5,700	6,500	7,300	8,100	9,000	9,900	10,900	11,900	12,900	14,000	15,100	16,300	17,500	18,700
375	300	700	1,200	1,700	2,200	2,800	3,400	4,100	4,700	5,400	6,200	7,000	7,800	8,700	9,500	10,500	11,400	12,400	13,500	14,500	15,600	16,800	17,900
390	300	700	1,100	1,600	2,100	2,700	3,300	3,900	4,600	5,200	6,000	6,700	7,500	8,300	9,200	10,100	11,000	12,000	12,900	14,000	15,000	16,100	17,200
400	200	700	1,100	1,600	2,100	2,600	3,200	3,800	4,400	5,100	5,800	6,500	7,300	8,100	9,000	9,800	10,700	11,700	12,600	13,600	14,600	15,700	16,800
420	200	600	1,000	1,500	2,000	2,500	3,000	3,600	4,200	4,900	5,500	6,200	7,000	7,700	8,500	9,400	10,200	11,100	12,000	13,000	13,900	15,000	16,000
460	200	600	1,000	1,400	1,800	2,300	2,800	3,300	3,900	4,400	5,100	5,700	6,400	7,100	7,800	8,500	9,300	10,100	11,000	11,800	12,700	13,700	14,600
500	200	500	900	1,300	1,700	2,100	2,600	3,000	3,500	4,100	4,600	5,200	5,900	6,500	7,200	7,900	8,600	9,300	10,100	10,900	11,700	12,600	13,400
650	200	400	700	1,000	1,300	1,600	2,000	2,300	2,700	3,100	3,600	4,000	4,500	5,000	5,500	6,000	6,600	7,200	7,800	8,400	9,000	9,700	10,300
750	100	400	600	800	1,100	1,400	1,700	2,000	2,400	2,700	3,100	3,500	3,900	4,300	4,800	5,200	5,700	6,200	6,700	7,300	7,800	8,400	9,000
800	100	300	500	800	1,000	1,300	1,600	1,900	2,200	2,600	2,900	3,300	3,700	4,100	4,500	4,900	5,400	5,800	6,300	6,800	7,300	7,900	8,400
900	100	300	500	700	900	1,200	1,400	1,700	2,000	2,300	2,600	2,900	3,300	3,600	4,000	4,400	4,800	5,200	5,600	6,100	6,500	7,000	7,500
1000	100	300	400	600	800	1,000	1,300	1,500	1,800	2,000	2,300	2,600	2,900	3,200	3,600	3,900	4,300	4,700	5,000	5,400	5,900	6,300	6,700