

**Estimating Guide for 56 oz. Cartridge using Threaded Rod – Installations per Cartridge**

Rod Dia. (in.)	Drill Bit Dia. (in.)	THREADED ROD IN SOLID BASE MATERIAL HOLE DEPTH (inches)																		
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3/8	7/16	443	295	221	177	148	127	111	98	89	81	74	68	63	59	55	52	49	47	44
3/8	1/2	279	186	140	112	93	80	70	62	56	51	47	43	40	37	35	33	31	29	28
1/2	9/16	322	215	161	129	107	92	80	72	64	59	54	50	46	43	40	38	36	34	32
1/2	5/8	203	135	101	81	68	58	51	45	41	37	34	31	29	27	25	24	23	21	20
5/8	3/4	159	106	79	64	53	45	40	35	32	29	26	24	23	21	20	19	18	17	16
5/8	7/8	91	60	45	36	30	26	23	20	18	16	15	14	13	12	11	11	10	10	9
3/4	7/8	127	85	64	51	42	36	32	28	25	23	21	20	18	17	16	15	14	13	13
3/4	1	76	51	38	31	25	22	19	17	15	14	13	12	11	10	10	9	8	8	8
7/8	1	107	72	54	43	36	31	27	24	21	20	18	17	15	14	13	13	12	11	11
7/8	1 1/8	64	43	32	26	21	18	16	14	13	12	11	10	9	9	8	8	7	7	6
1	1 1/8	88	59	44	35	29	25	22	20	18	16	15	14	13	12	11	10	10	9	9
1	1 1/4	56	37	28	22	19	16	14	12	11	10	9	9	8	7	7	7	6	6	6
1 1/8	1 1/4	76	51	38	30	25	22	19	17	15	14	13	12	11	10	10	9	8	8	8
1 1/8	1 3/8	49	33	24	20	16	14	12	11	10	9	8	8	7	7	6	6	5	5	5
1 1/4	1 3/8	69	46	34	27	23	20	17	15	14	12	11	11	10	9	9	8	8	7	7
1 1/4	1 1/2	44	30	22	18	15	13	11	10	9	8	7	7	6	6	6	5	5	5	4

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 56 oz. Cartridge using Rebar – Installations per Cartridge**

Rebar Size (no.)	Drill Bit Dia. (in.)	REBAR IN SOLID BASE MATERIAL HOLE DEPTH (inches)																		
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
3	7/16	593	395	296	237	198	169	148	132	119	108	99	91	85	79	74	70	66	62	59
3	1/2	332	222	166	133	111	95	83	74	66	60	55	51	47	44	42	39	37	35	33
4	9/16	489	326	244	195	163	140	122	109	98	89	81	75	70	65	61	57	54	51	49
4	5/8	259	172	129	103	86	74	65	57	52	47	43	40	37	34	32	30	29	27	26
5	3/4	208	139	104	83	69	60	52	46	42	38	35	32	30	28	26	25	23	22	21
5	7/8	105	70	52	42	35	30	26	23	21	19	17	16	15	14	13	12	12	11	10
6	7/8	167	111	83	67	56	48	42	37	33	30	28	26	24	22	21	20	19	18	17
6	1	89	59	45	36	30	25	22	20	18	16	15	14	13	12	11	10	10	9	9
7	1	145	97	73	58	48	42	36	32	29	26	24	22	21	19	18	17	16	15	15
7	1 1/8	76	51	38	30	25	22	19	17	15	14	13	12	11	10	9	9	8	8	8
8	1 1/8	125	83	62	50	42	36	31	28	25	23	21	19	18	17	16	15	14	13	12
8	1 1/4	68	46	34	27	23	20	17	15	14	12	11	11	10	9	9	8	8	7	7
9	1 1/4	112	75	56	45	37	32	28	25	22	20	19	17	16	15	14	13	12	12	11
9	1 3/8	62	41	31	25	21	18	15	14	12	11	10	10	9	8	8	7	7	7	6
10	1 1/2	60	40	30	24	20	17	15	13	12	11	10	9	9	8	7	7	7	6	6
10	1 3/4	29	20	15	12	10	8	7	7	6	5	5	4	4	4	3	3	3	3	3
11	1 5/8	57	38	29	23	19	16	14	13	11	10	10	9	8	8	7	7	6	6	6
11	1 3/4	28	19	14	11	9	8	7	6	6	5	5	4	4	4	4	3	3	3	3

Tables are estimations. Actual usage may vary depending on waste.

**Estimating Guide for 56 oz. Cartridge and Steel Screen Tubes – Installations per Cartridge**

Rod Dia. (in.)	Drill Bit Dia. (in.)	THREADED ROD INSERTED IN SCREEN TUBE HOLE DEPTH (inches)																		
		3 1/2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
3/8	9/16	125	109	87	73	62	55	49	44											
1/2	1 1/16	79	69	55	46	39	35	31	28											
5/8	7/8	45	39	31	26	22	20	17	16	14	13	12								
3/4	1	33	29	23	19	17	15	13	12	11	10	9	8	8	7	7	6	6	6	6

Tables are estimations. Actual usage may vary depending on waste.



SET1.7KT & SET1.7KTA are not suitable for screen tube installations.

**Estimating Guide for 56 oz. Cartridge and Plastic Screen Tubes – Installations per Cartridge**

Rod Dia. (in.)	Drill Bit Dia. (in.)	THREADED ROD INSERTED IN SCREEN TUBE HOLE DEPTH (inches)																		
		3 1/2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
3/8	9/16	146	128	102	85	73	64	57	51											
1/2	1 1/16	76	66	53	44	38	33	30	27											
5/8	7/8	52	45	36	30	26	23	20	18	17	15	14								
3/4	1	38	33	26	22	19	17	15	13	12	11	10	9	9	8	8	7	7	7	6

Tables are estimations. Actual usage may vary depending on waste.