

RUN PER STEP	NUMBER OF TREADS																			
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
9	18	27	36	45	54	63	72	81	90	99	108	117	126	135	144	153	162	171	180	
9 1/8	18 1/4	27 3/8	36 1/2	45 5/8	54 3/4	63 7/8	73	82 1/8	91 1/4	100 3/8	109 1/2	118 5/8	127 3/4	136 7/8	146	155 1/8	164 1/4	173 3/8	182 1/2	
9 1/4	18 1/2	27 3/4	37	46 1/4	55 1/2	64 3/4	74	83 1/4	92 1/2	101 3/4	111	120 1/4	129 1/2	138 3/4	148	157 1/4	166 1/2	175 3/4	185	
9 3/8	18 3/4	28 1/8	37 1/2	46 7/8	56 1/4	65 5/8	75	84 3/8	93 3/4	103 1/8	112 1/2	121 7/8	131 1/4	140 5/8	150	159 3/8	168 3/4	178 1/8	187 1/2	
9 1/2	19	28 1/2	38	47 1/2	57	66 1/2	76	85 1/2	95	104 1/2	114	123 1/2	133	142 1/2	152	161 1/2	171	180 1/2	190	
9 5/8	19 1/4	28 7/8	38 1/2	48 1/8	57 3/4	67 3/8	77	86 5/8	96 1/4	105 7/8	115 1/2	125 1/8	134 3/4	144 3/8	154	163 5/8	173 1/4	182 7/8	192 1/2	
9 3/4	19 1/2	29 1/4	39	48 3/4	58 1/2	68 1/4	78	87 3/4	97 1/2	107 1/4	117	126 3/4	136 1/2	146 1/4	156	165 3/4	175 1/2	185 1/4	195	
9 7/8	19 3/4	29 5/8	39 1/2	49 3/8	59 1/4	69 1/8	79	88 7/8	98 3/4	108 5/8	118 1/2	128 3/8	138 1/4	148 1/8	158	167 7/8	177 3/4	187 5/8	197 1/2	
10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	
10 1/8	20 1/4	30 3/8	40 1/2	50 5/8	60 3/4	70 7/8	81	91 1/8	101 1/4	111 3/8	121 1/2	131 5/8	141 3/4	151 7/8	162	172 1/8	182 1/4	192 3/8	202 1/2	
10 1/4	20 1/2	30 3/4	41	51 1/4	61 1/2	71 3/4	82	92 1/4	102 1/2	112 3/4	123	133 1/4	143 1/2	153 3/4	164	174 1/4	184 1/2	194 3/4	205	
10 3/8	20 3/4	31 1/8	41 1/2	51 7/8	62 1/4	72 5/8	83	93 3/8	103 3/4	114 1/8	124 1/2	134 7/8	145 1/4	155 5/8	166	176 3/8	186 3/4	197 1/8	207 1/2	
10 1/2	21	31 1/2	42	52 1/2	63	73 1/2	84	94 1/2	105	115 1/2	126	136 1/2	147	157 1/2	168	178 1/2	189	199 1/2	210	
10 5/8	21 1/4	31 7/8	42 1/2	53 1/8	63 3/4	74 3/8	85	95 5/8	106 1/4	116 7/8	127 1/2	138 1/8	148 3/4	159 3/8	170	180 5/8	191 1/4	201 7/8	212 1/2	
10 3/4	21 1/2	32 1/4	43	53 3/4	64 1/2	75 1/4	86	96 3/4	107 1/2	118 1/4	129	139 3/4	150 1/2	161 1/4	172	182 3/4	193 1/2	204 1/4	215	
10 7/8	21 3/4	32 5/8	43 1/2	54 3/8	65 1/4	76 1/8	87	97 7/8	108 3/4	119 5/8	130 1/2	141 3/8	152 1/4	163 1/8	174	184 7/8	195 3/4	206 5/8	217 1/2	
11	22	33	44	55	66	77	88	99	110	121	132	143	154	165	176	187	198	209	220	
11 1/8	22 1/4	33 3/8	44 1/2	55 5/8	66 3/4	77 7/8	89	100 1/8	111 1/4	122 3/8	133 1/2	144 5/8	155 3/4	166 7/8	178	189 1/8	200 1/4	211 3/8	222 1/2	
11 1/4	22 1/2	33 3/4	45	56 1/4	67 1/2	78 3/4	90	101 1/4	112 1/2	123 3/4	135	146 1/4	157 1/2	168 3/4	180	191 1/4	202 1/2	213 3/4	225	
11 3/8	22 3/4	34 1/8	45 1/2	56 7/8	68 1/4	79 5/8	91	102 3/8	113 3/4	125 1/8	136 1/2	147 7/8	159 1/4	170 5/8	182	193 3/8	204 3/4	216 1/8	227 1/2	
11 1/2	23	34 1/2	46	57 1/2	69	80 1/2	92	103 1/2	115	126 1/2	138	149 1/2	161	172 1/2	184	195 1/2	207	218 1/2	230	
11 5/8	23 1/4	34 7/8	46 1/2	58 1/8	69 3/4	81 3/8	93	104 5/8	116 1/4	127 7/8	139 1/2	151 1/8	162 3/4	174 3/8	186	197 5/8	209 1/4	220 7/8	232 1/2	
11 3/4	23 1/2	35 1/4	47	58 3/4	70 1/2	82 1/4	94	105 3/4	117 1/2	129 1/4	141	152 3/4	164 1/2	176 1/4	188	199 3/4	211 1/2	223 1/4	235	
11 7/8	23 3/4	35 5/8	47 1/2	59 3/8	71 1/4	83 1/8	95	106 7/8	118 3/4	130 5/8	142 1/2	154 3/8	166 1/4	178 1/8	190	201 7/8	213 3/4	225 5/8	237 1/2	
12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	

Directions: Find your total run in the table. With larger total runs you will find several possibilities. Choose the number of treads and unit run by following the column and row to the title bars. Be sure to allow additional space for the thickness of the riser and tread overhang distance.