

REQUIRED PATTERN SIZE

	4"	5"	6"	7"	8"	9"	10"	11"	12"	13"	14"	15"	16"	17"	18"	19"	20"	21"	22"	23"	24"
4"	100%	125%	150%	175%	200%	225%	250%	275%	300%	325%	350%	375%	400%	425%	450%	475%	500%	525%	550%	575%	600%
5"	80%	100%	120%	140%	160%	180%	200%	220%	240%	260%	280%	300%	320%	340%	360%	380%	400%	420%	440%	460%	480%
6"	67%	83%	100%	117%	133%	150%	167%	183%	200%	217%	233%	250%	267%	283%	300%	317%	333%	350%	367%	383%	400%
7"	57%	71%	86%	100%	114%	129%	143%	157%	171%	186%	200%	214%	229%	243%	257%	271%	286%	300%	314%	329%	343%
8"	50%	63%	75%	88%	100%	113%	125%	138%	150%	163%	175%	188%	200%	213%	225%	238%	250%	263%	275%	288%	300%
9"	44%	56%	67%	78%	89%	100%	111%	122%	133%	144%	156%	167%	178%	189%	200%	211%	222%	233%	244%	256%	267%
10"	40%	50%	60%	70%	80%	90%	100%	110%	120%	130%	140%	150%	160%	170%	180%	190%	200%	210%	220%	230%	240%
11"	36%	45%	55%	64%	73%	82%	91%	100%	109%	118%	127%	136%	145%	155%	164%	173%	182%	191%	200%	209%	218%
12"	33%	42%	50%	58%	67%	75%	83%	92%	100%	108%	117%	125%	133%	142%	150%	158%	167%	175%	183%	192%	200%
13"	31%	38%	46%	54%	62%	69%	77%	85%	92%	100%	108%	115%	123%	131%	138%	146%	154%	162%	169%	177%	185%
14"	29%	36%	43%	50%	57%	64%	71%	79%	86%	93%	100%	107%	114%	121%	129%	136%	143%	150%	157%	164%	171%
15"	27%	33%	40%	47%	53%	60%	67%	73%	80%	87%	93%	100%	107%	113%	120%	127%	133%	140%	147%	153%	160%
16"	25%	31%	38%	44%	50%	56%	63%	69%	75%	81%	88%	94%	100%	106%	113%	119%	125%	131%	138%	144%	150%
17"	24%	29%	35%	41%	47%	53%	59%	65%	71%	76%	82%	88%	94%	100%	106%	112%	118%	124%	129%	135%	141%
18"	22%	28%	33%	39%	44%	50%	56%	61%	67%	72%	78%	83%	89%	94%	100%	106%	111%	117%	122%	128%	133%
19"	21%	26%	32%	37%	42%	47%	53%	58%	63%	68%	74%	79%	84%	89%	95%	100%	105%	111%	116%	121%	126%
20"	20%	25%	30%	35%	40%	45%	50%	55%	60%	65%	70%	75%	80%	85%	90%	95%	100%	105%	110%	115%	120%
21"	19%	24%	29%	33%	38%	43%	48%	52%	57%	62%	67%	71%	76%	81%	86%	90%	95%	100%	105%	110%	114%
22"	18%	23%	27%	32%	36%	41%	45%	50%	55%	59%	64%	68%	73%	77%	82%	86%	91%	95%	100%	105%	109%
23"	17%	22%	26%	30%	35%	39%	43%	48%	52%	57%	61%	65%	70%	74%	78%	83%	87%	91%	96%	100%	104%
24"	17%	21%	25%	29%	33%	38%	42%	46%	50%	54%	58%	63%	67%	71%	75%	79%	83%	88%	92%	96%	100%

ORIGINAL PATTERN SIZE