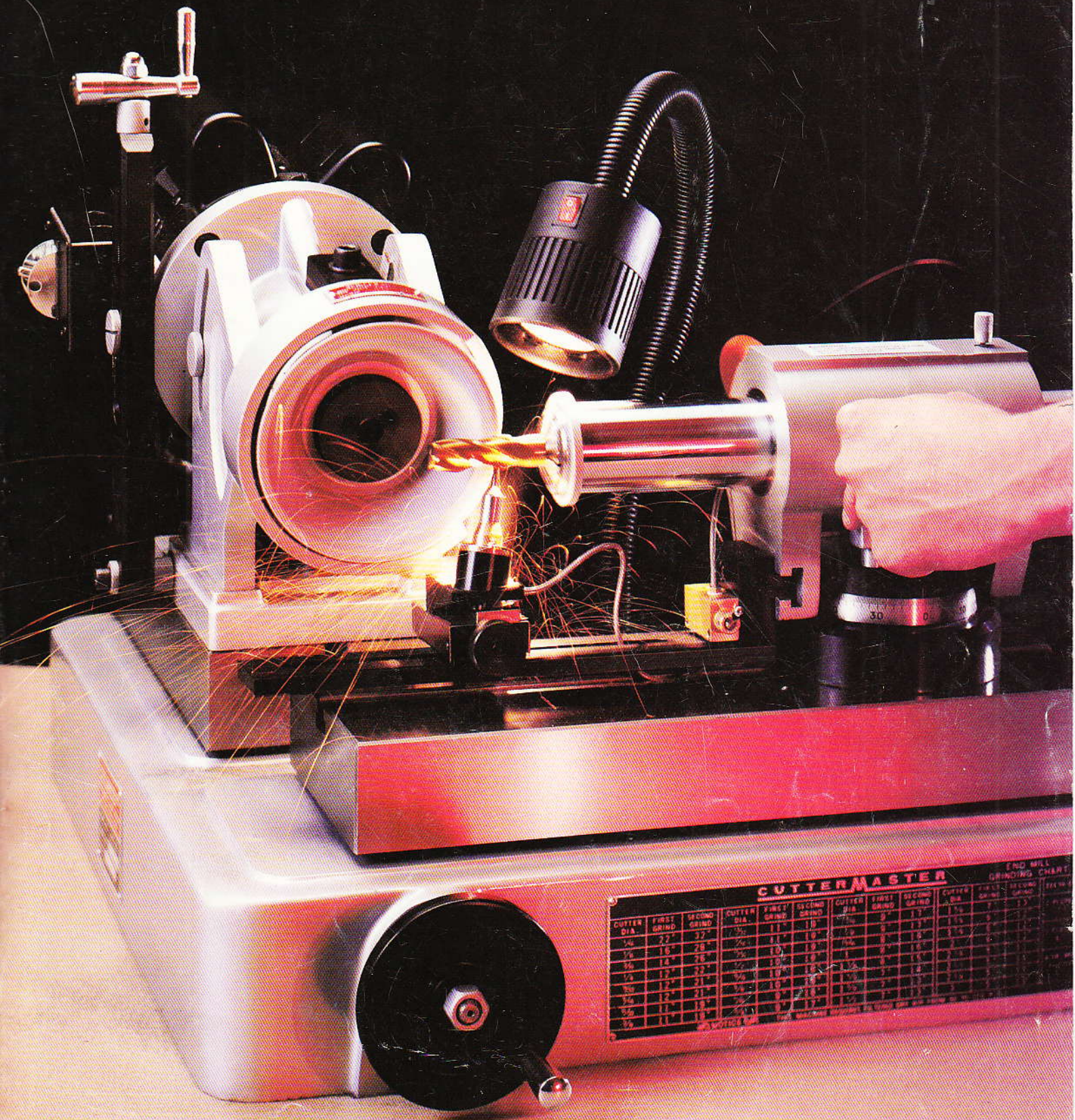


CUTTERMASTER



CUTTERMASTER												END MILL GRINDING CHART	
CUTTER DIA.	FIRST GRIND	SECOND GRIND	CUTTER DIA.	FIRST GRIND	SECOND GRIND	CUTTER DIA.	FIRST GRIND	SECOND GRIND	CUTTER DIA.	FIRST GRIND	SECOND GRIND	FIRST GRIND	SECOND GRIND
1/8"	22"	32"	1 1/8"	11"	19"	1 1/2"	9"	17"	1 3/8"	7"	15"	1 1/2"	13"
3/16"	18"	28"	1 1/4"	10"	18"	1 3/4"	8"	16"	1 1/2"	6"	14"	1 1/4"	12"
1/4"	16"	26"	1 1/2"	9"	17"	1 7/8"	7"	15"	1 3/4"	5"	13"	1 1/2"	11"
5/16"	14"	24"	1 3/4"	8"	16"	2"	6"	14"	1 1/2"	4"	12"	1 1/4"	10"
3/8"	12"	22"	1 1/2"	7"	15"	2 1/4"	5"	13"	1 3/4"	3"	11"	1 1/2"	9"
7/16"	10"	20"	1 1/4"	6"	14"	2 1/2"	4"	12"	1 1/2"	2"	10"	1 1/4"	8"
1/2"	8"	18"	1 1/8"	5"	13"	2 3/4"	3"	11"	1 1/4"	1"	9"	1 1/2"	7"
5/8"	6"	16"	1 1/4"	4"	12"	3"	2"	10"	1 1/2"	9"	8"	1 1/4"	6"
3/4"	4"	14"	1 1/2"	3"	11"	3 1/4"	1"	9"	1 3/4"	8"	7"	1 1/2"	5"
7/8"	2"	12"	1 3/4"	2"	10"	3 1/2"	9"	8"	1 1/2"	7"	6"	1 1/4"	4"
1"	1"	10"	1 1/2"	1"	9"	3 3/4"	8"	7"	1 1/4"	6"	5"	1 1/2"	3"

KEEPS YOU RUNNING WITH THE CUTTING EDGE

Motor tilts +35/-8 degrees

Halogen light standard

CUTTERMMASTER the Versatility and Full-Size Universal Grinder in One Sim

Forward/
reverse
switch
standard

Long spindle can
up to 10" flute l

Y-Axis
travels
3"
motor
slides
6"

360 deg
for tap

X-Axis travels 6"

**Made in
U.S.A.**

CUTTERMMASTER												END MILL GRINDING CHART	
CUTTER DIA.	FIRST GRIND	SECOND GRIND	CUTTER DIA.	FIRST GRIND	SECOND GRIND	CUTTER DIA.	FIRST GRIND	SECOND GRIND	CUTTER DIA.	FIRST GRIND	SECOND GRIND	TEETH ENDS	
1/8"	22"	32"	3/8"	11"	19"	1 1/2"	7"	13"	1 1/2"	7"	13"	2 FLUTES	
1/4"	15"	26"	1/2"	11"	19"	1 1/4"	8"	14"	1 1/4"	8"	14"	3 FLUTES	
3/8"	18"	28"	5/8"	12"	20"	1 1/8"	8"	15"	1 1/8"	8"	15"	4 OR MORE FLUTES	
1/2"	20"	30"	3/4"	13"	21"	1 1/2"	9"	16"	1 1/2"	9"	16"		
5/8"	22"	32"	7/8"	14"	22"	1 3/8"	9"	17"	1 3/8"	9"	17"		
3/4"	24"	34"	1"	15"	23"	1 1/4"	10"	18"	1 1/4"	10"	18"		
7/8"	26"	36"	1 1/8"	16"	24"	1 1/2"	11"	19"	1 1/2"	11"	19"		
1"	28"	38"	1 1/4"	17"	25"	1 3/4"	12"	20"	1 3/4"	12"	20"		
1 1/8"	30"	40"	1 1/2"	18"	26"	1 7/8"	13"	21"	1 7/8"	13"	21"		
1 1/4"	32"	42"	1 3/4"	19"	27"	2"	14"	22"	2"	14"	22"		
1 1/2"	34"	44"	1 7/8"	20"	28"	2 1/8"	15"	23"	2 1/8"	15"	23"		
1 3/4"	36"	46"	2"	21"	29"	2 1/4"	16"	24"	2 1/4"	16"	24"		
1 7/8"	38"	48"	2 1/8"	22"	30"	2 3/8"	17"	25"	2 3/8"	17"	25"		
2"	40"	50"	2 1/4"	23"	31"	2 1/2"	18"	26"	2 1/2"	18"	26"		
2 1/8"	42"	52"	2 3/8"	24"	32"	2 5/8"	19"	27"	2 5/8"	19"	27"		
2 1/4"	44"	54"	2 7/8"	25"	33"	2 7/4"	20"	28"	2 7/4"	20"	28"		
2 3/8"	46"	56"	3"	26"	34"	3"	21"	29"	3"	21"	29"		
2 7/8"	48"	58"	3 1/4"	27"	35"	3 1/2"	22"	30"	3 1/2"	22"	30"		
3"	50"	60"	3 1/2"	28"	36"	3 3/4"	23"	31"	3 3/4"	23"	31"		
3 1/8"	52"	62"	3 7/8"	29"	37"	4"	24"	32"	4"	24"	32"		
3 1/4"	54"	64"	4"	30"	38"	4 1/8"	25"	33"	4 1/8"	25"	33"		
3 3/8"	56"	66"	4 1/4"	31"	39"	4 1/2"	26"	34"	4 1/2"	26"	34"		
3 7/8"	58"	68"	4 3/4"	32"	40"	4 3/8"	27"	35"	4 3/8"	27"	35"		
4"	60"	70"	5"	33"	41"	4 7/8"	28"	36"	4 7/8"	28"	36"		
4 1/8"	62"	72"	5 1/4"	34"	42"	5"	29"	37"	5"	29"	37"		
4 1/4"	64"	74"	5 1/2"	35"	43"	5 1/2"	30"	38"	5 1/2"	30"	38"		
4 3/8"	66"	76"	5 3/4"	36"	44"	5 3/8"	31"	39"	5 3/8"	31"	39"		
4 7/8"	68"	78"	5 7/8"	37"	45"	5 7/4"	32"	40"	5 7/4"	32"	40"		
5"	70"	80"	6"	38"	46"	6"	33"	41"	6"	33"	41"		
5 1/8"	72"	82"	6 1/4"	39"	47"	6 1/8"	34"	42"	6 1/8"	34"	42"		
5 1/4"	74"	84"	6 1/2"	40"	48"	6 1/2"	35"	43"	6 1/2"	35"	43"		
5 3/8"	76"	86"	6 3/4"	41"	49"	6 3/8"	36"	44"	6 3/8"	36"	44"		
5 7/8"	78"	88"	6 7/8"	42"	50"	6 7/4"	37"	45"	6 7/4"	37"	45"		
6"	80"	90"	7"	43"	51"	7"	38"	46"	7"	38"	46"		
6 1/8"	82"	92"	7 1/4"	44"	52"	7 1/8"	39"	47"	7 1/8"	39"	47"		
6 1/4"	84"	94"	7 1/2"	45"	53"	7 1/2"	40"	48"	7 1/2"	40"	48"		
6 3/8"	86"	96"	7 3/4"	46"	54"	7 3/8"	41"	49"	7 3/8"	41"	49"		
6 7/8"	88"	98"	7 7/8"	47"	55"	7 7/4"	42"	50"	7 7/4"	42"	50"		
7"	90"	100"	8"	48"	56"	8"	43"	51"	8"	43"	51"		
7 1/8"	92"	102"	8 1/4"	49"	57"	8 1/8"	44"	52"	8 1/8"	44"	52"		
7 1/4"	94"	104"	8 1/2"	50"	58"	8 1/2"	45"	53"	8 1/2"	45"	53"		
7 3/8"	96"	106"	8 3/4"	51"	59"	8 3/8"	46"	54"	8 3/8"	46"	54"		
7 7/8"	98"	108"	8 7/8"	52"	60"	8 7/4"	47"	55"	8 7/4"	47"	55"		
8"	100"	110"	9"	53"	61"	9"	48"	56"	9"	48"	56"		
8 1/8"	102"	112"	9 1/4"	54"	62"	9 1/8"	49"	57"	9 1/8"	49"	57"		
8 1/4"	104"	114"	9 1/2"	55"	63"	9 1/2"	50"	58"	9 1/2"	50"	58"		
8 3/8"	106"	116"	9 3/4"	56"	64"	9 3/8"	51"	59"	9 3/8"	51"	59"		
8 7/8"	108"	118"	9 7/8"	57"	65"	9 7/4"	52"	60"	9 7/4"	52"	60"		
9"	110"	120"	10"	58"	66"	10"	53"	61"	10"	53"	61"		
9 1/8"	112"	122"	10 1/4"	59"	67"	10 1/8"	54"	62"	10 1/8"	54"	62"		
9 1/4"	114"	124"	10 1/2"	60"	68"	10 1/2"	55"	63"	10 1/2"	55"	63"		
9 3/8"	116"	126"	10 3/4"	61"	69"	10 3/8"	56"	64"	10 3/8"	56"	64"		
9 7/8"	118"	128"	10 7/8"	62"	70"	10 7/4"	57"	65"	10 7/4"	57"	65"		
10"	120"	130"	11"	63"	71"	11"	58"	66"	11"	58"	66"		
10 1/8"	122"	132"	11 1/4"	64"	72"	11 1/8"	59"	67"	11 1/8"	59"	67"		
10 1/4"	124"	134"	11 1/2"	65"	73"	11 1/2"	60"	68"	11 1/2"	60"	68"		
10 3/8"	126"	136"	11 3/4"	66"	74"	11 3/8"	61"	69"	11 3/8"	61"	69"		
10 7/8"	128"	138"	11 7/8"	67"	75"	11 7/4"	62"	70"	11 7/4"	62"	70"		
11"	130"	140"	12"	68"	76"	12"	63"	71"	12"	63"	71"		
11 1/8"	132"	142"	12 1/4"	69"	77"	12 1/8"	64"	72"	12 1/8"	64"	72"		
11 1/4"	134"	144"	12 1/2"	70"	78"	12 1/2"	65"	73"	12 1/2"	65"	73"		
11 3/8"	136"	146"	12 3/4"	71"	79"	12 3/8"	66"	74"	12 3/8"	66"	74"		
11 7/8"	138"	148"	12 7/8"	72"	80"	12 7/4"	67"	75"	12 7/4"	67"	75"		
12"	140"	150"	13"	73"	81"	13"	68"	76"	13"	68"	76"		
12 1/8"	142"	152"	13 1/4"	74"	82"	13 1/8"	69"	77"	13 1/8"	69"	77"		
12 1/4"	144"	154"	13 1/2"	75"	83"	13 1/2"	70"	78"	13 1/2"	70"	78"		
12 3/8"	146"	156"	13 3/4"	76"	84"	13 3/8"	71"	79"	13 3/8"	71"	79"		
12 7/8"	148"	158"	13 7/8"	77"	85"	13 7/4"	72"	80"	13 7/4"	72"	80"		
13"	150"	160"	14"	78"	86"	14"	73"	81"	14"	73"	81"		
13 1/8"	152"	162"	14 1/4"	79"	87"	14 1/8"	74"	82"	14 1/8"	74"	82"		
13 1/4"	154"	164"	14 1/2"	80"	88"	14 1/2"	75"	83"	14 1/2"	75"	83"		
13 3/8"	156"	166"	14 3/4"	81"	89"	14 3/8"	76"	84"	14 3/8"	76"	84"		
13 7/8"	158"	168"	14 7/8"	82"	90"	14 7/4"	77"	85"	14 7/4"	77"	85"		
14"	160"	170"	15"	83"	91"	15"	78"	86"	15"	78"	86"		
14 1/8"	162"	172"	15 1/4"	84"	92"	15 1/8"	79"	87"	15 1/8"	79"	87"		
14 1/4"	164"	174"	15 1/2"	85"	93"	15 1/2"	80"	88"	15 1/2"	80"	88"		
14 3/8"	166"	176"	15 3/4"	86"	94"	15 3/8"	81"	89"	15 3/8"	81"	89"		
14 7/8"	168"	178"	15 7/8"	87"	95"	15 7/4"	82"	90"	15 7/4"	82"	90"		
15"	170"	180"	16"	88"	96"	16"	83"	91"	16"	83"	91"		
15 1/8"	172"	182"	16 1/4"	89"	97"	16 1/8"	84"	92"	16 1/8"	84"	92"		
15 1/4"	174"	184"	16 1/2"	90"	98"	16 1/2"	85"	93"	16 1/2"	85"	93"		
15 3/8"	176"	186"	16 3/4"	91"	99"	16 3/8"	86"	94"	16 3/8"	86"	94"		
15 7/8"	178"	188"	16 7/8"	92"	100"	16 7/4"	87"	95"	16 7/4"	87"	95"		
16"	180"	190"	17"	93"	101"	17"	88"	96"	17"	88"	96"		
16 1/8"	182"	192"	17 1/4"	94"	102"	17 1/8"	89"	97"	17 1/8"	89"	97"		
16 1/4"	184"	194"	17 1/2"	95"	103"	17 1/2"	90"	98"	17 1/2"	90"	98"		
16 3/8"	186"	196"	17 3/4"	96"	104"	17 3/8"	91"	99"	17 3/8"	91"	99"		
16 7/8"	188"	198"	17 7/8"	97"	105"	17 7/4"	92"	100"	17 7/4"	92"	100"		
17"	190"	200"	18"	98"	106"	18"	93"	101"	18"	93"	101"		
17 1/8"	192"	202"	18 1/4"	99"	107"	18 1/8"	94"	102"	18 1/8"	94"	102"		
17 1/4"	194"	204"	18 1/2"	100"	108"	18 1/2"	95"	103"	18 1/2"	95"	103"		
17 3/8"	196"	206"	18 3/4"	101"	109"	18 3/8"	96"	104"	18 3/8"	96"	104"		
17 7/8"	198"	208"	18 7/8"	102"	110"	18 7/4"	97"	105"	18 7/4"	97"	105"		
18"	200"	210"	19"	103"	111"	19"	98"	106"	19"	98"	106"		
18 1/8"	202"	212"	19 1/4"	104"	112"	19 1/8"	99"	107"	19 1/8"	99"	107"		
18 1/4"	204"	214"	19 1/2"	105"	113"	19 1/2"	100"	108"	19 1/2"	100"	108"		
18 3/8"	206"	216"	19 3/4"	106"	114"	19 3/8"	101"	109"	19 3/8"	101"	109"		
18 7/8"	208"	218"	19 7/8"	107"	115"	19 7/4"	102"	110"	19 7/4"	102"	110"		
19"	210"	220"	20"	108"	116"	20"	103"	111"	20"	103"	111"		
19 1/8"	212"	222"	20 1/4"	109"	117"	20 1/8"	104"	112"	20 1/8"	104"	112"		
19 1/4"	214"	224"	20 1/2"	110"	118"	20 1/2"	105"	113"	20 1/2"	105"	113"		
19 3/8"	216"	226"	20 3/4"	111"	119"	20 3/8"	106"	114"	20 3/8"	106"	114"		
19 7/8"	218"	228"	20 7/8"	112"	120"	20 7/4"	107"	115"	20 7/4"	107"	115"		
20"	220"	230"	21"	113"	121"	21"	108"	116"	21"	108"	116"		
20 1/8"	222"	232"	21 1/4"	114"	122"	21 1/8"	109"	117"	21 1/8"	109"	117"		
20 1/4"	224"	234"	21 1/2"	115"	123"	21 1/2"	110"	118"	21 1/2"	110"	118"		
20 3/8"	226"	236"	21 3/4"	116"	124"	21 3/8"	111"	119"	21 3/8"	111"	119"		
20 7/8"	228"	238"	21 7/8"	117"	125"	21 7/4"	112"	120"	21 7/4"	112"	120"		
21"	230"	240"	22"	118"	126"	22"	113"	121"	22"	113"	121"		
21 1/8"	232"	242"	22 1/4"	119"	127"	22 1/8"	114"	122"	22 1/8"	114"	122"		
21 1/4"	234"	244"	22 1/2"	120"	128"	22 1/2"	115"	123"	22 1/2"	115"	123"		
21 3/8"	236"	246"	22 3/4"	121"	129"	22 3/8"	116"	124"	22 3/8"	116"	124"		
21 7/8"	238"	248"	22 7/8"	122"	130"	22 7/4"	117"	125"	22 7/4"	117"	125"		
22"	240"	250"	23"	123"	131"	23"	118"	126"	23"	118"	126"		
22 1/8"	242"	252"	23 1/4"	124"	132"	23 1/8"	119"	127"	23 1/8"	119"	127"		
22 1/4"	244"	254"	23 1/2"	125"	133"	23 1/2"	120"	128"	23 1/2				