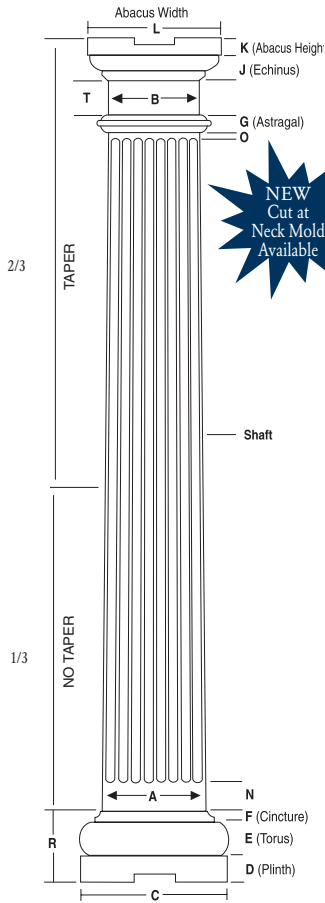
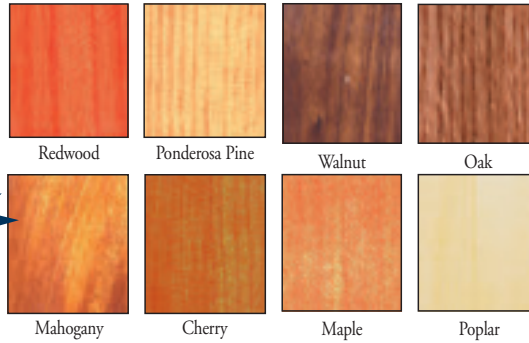


ARCHITECTURAL COLUMNS

In addition to its PermaCast® line, HB&G also offers a complete line of wood columns. Architectural columns are available in stain grade for interior use, or finger jointed for exterior use. Stock columns are made of finger jointed pine and available in round or square plain or fluted. Column shafts are manufactured with patented machinery to assure the highest quality product available.

WOOD SPECIES AVAILABLE



NEW
Cut at
Neck Mold
Available

ROUND FLUTED COLUMN WITH TUSCAN CAP & BASE

STAIN GRADE FOR INTERIOR USE OR FINGER JOINTED FOR EXTERIOR USE

ARCHITECTURAL COLUMN SPECIFICATIONS (In Inches)

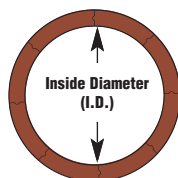
Column Size	A	B	C	D	E	F	G	J	K	L	O	N	R	T
6"	5 3/4"	4 3/4"	8 3/8"	1 1/16"	2"	3/8"	1 1/16"	1 1/16"	1 1/4"	7 1/2"	1/2"	1/2"	4 3/16"	1 3/8"
8"	7 3/8"	6 1/4"	10 1/8"	1 1/16"	2"	3/8"	1 1/16"	1 1/16"	1 1/4"	9 1/16"	1/2"	1/2"	4 3/16"	1 1/2"
10"	9 3/8"	8"	12 1/16"	2 1/16"	2 1/4"	3/4"	3/4"	1 1/4"	1 11/16"	10 1/16"	5/8"	5/8"	5 7/16"	1 3/4"
12"	11 3/8"	9 3/4"	16"	2 3/16"	2 1/2"	1"	1 3/16"	1 3/8"	2"	13 3/4"	3/4"	3/4"	6 1/16"	1 7/8"
14"	13 3/8"	11 3/4"	19 1/16"	3 7/16"	3 1/8"	1"	7/8"	2 1/16"	2 3/4"	17 1/8"	7/8"	7/8"	7 3/16"	2 1/4"
16"	15 3/8"	13 5/8"	21 1/16"	3 15/16"	3 5/8"	1"	1"	2 1/4"	2 13/16"	19 7/8"	1"	1"	8 3/16"	2 3/4"
18"	17 3/8"	15 1/2"	25 3/16"	4 3/16"	4 1/2"	1 1/2"	1 1/2"	2 11/16"	3"	22 7/8"	1 3/16"	1 3/16"	10 3/16"	2 7/8"
20"	19 3/8"	17 1/4"	27 3/8"	4 13/16"	4 1/4"	1 3/4"	1 3/4"	2 3/8"	3 1/16"	24 1/16"	1 3/4"	1 3/4"	10 13/16"	2 1/4"
22"	21 3/8"	19 1/4"	30 3/4"	5 1/8"	4 3/8"	2 1/8"	1 3/8"	3"	3 3/4"	27 7/8"	1 7/8"	1 7/8"	12"	3 1/2"
24"	23 3/8"	21 1/4"	33 3/4"	5 3/4"	5 1/4"	2 1/4"	1 3/8"	3 3/8"	4 1/8"	30 3/4"	2"	2"	13 3/4"	3 3/8"
26"	25 3/8"	22 1/4"	36 3/4"	6 1/4"	4 3/4"	2 3/4"	1 1/2"	3 3/4"	4 3/8"	33"	2"	2"	13 13/16"	4 1/4"
28"	27 3/8"	24 1/4"	39"	6 3/4"	6"	2 3/4"	1 13/16"	4"	4 3/4"	35 1/2"	2"	2"	15 1/2"	4 3/4"
30"	29 3/8"	26 1/4"	41 3/4"	7 1/4"	6 1/2"	2 3/4"	1 15/16"	4"	5 1/8"	37 3/4"	2"	2"	16 1/2"	5"

Stain grade clear columns are only available up to 12' in height.

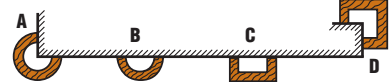
ARCHITECTURAL WOOD INSIDE DIMENSIONS

Inside diameter may vary up to 1/4". Splitting a column will decrease inside dimension 1/8".

Column Size	Top I.D.	Bottom I.D.
6"	2 1/8"	3 3/8"
8"	4"	5 3/8"
10"	5 3/8"	7 3/8"
12"	7 1/8"	9 3/8"
14"	8 7/8"	10 7/8"
16"	10 1/8"	12 7/8"
18"	12 3/4"	14 7/8"
20"	14 1/2"	16 7/8"
22"	16 1/2"	18 7/8"
24"	18 1/2"	20 7/8"
26"	20"	22 7/8"
28"	21 3/4"	24 7/8"
30"	23 1/2"	26 7/8"



SPLITTING OPTIONS



ARCHITECTURAL AND STOCK COLUMN LOAD BEARING SPECIFICATIONS

Column Size:	Structural Load Limits	Column Size:	Structural Load Limits
6"	3,000 per col.	16"	10,000 per col.
8"	5,000 per col.	18"	14,000 per col.
10"	6,000 per col.	20"	16,000 per col.
12"	7,000 per col.	22"-30"	16,000 per col.
14"	8,000 per col.		

ROUND STOCK WOOD COLUMNS

STOCK COLUMN DIMENSIONS (IN INCHES)

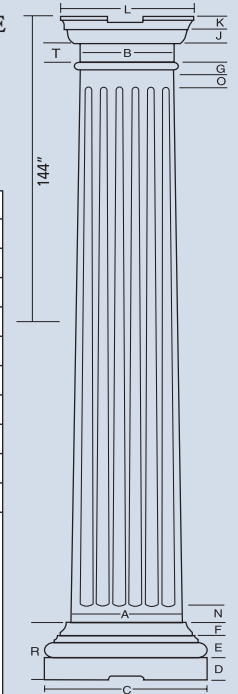
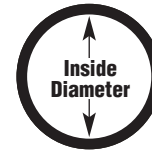
COL. SIZE	A	B	C	D	E	F	G	J	K	L	O	N	R	T	LENGTH AVAIL. (ft)
6"	5 5/8"	4 3/8"	7 1/4"	1 3/8"	1 1/4"	3/16"	1 5/16"	1 3/16"	1 3/16"	7"	4 1/2"	8"	3 3/16"	2"	8,10
8"	7 7/8"	6 1/4"	9 1/4"	1 1/2"	1 1/4"	3/4"	1 5/16"	1 1/4"	1 1/4"	8 7/8"	4 1/2"	8"	3 3/4"	2"	8,10,12
10"	9 5/8"	8 1/4"	11 1/4"	1 1/2"	1 1/4"	3/4"	1 5/16"	1 1/4"	1 3/16"	10 1/2"	4 1/2"	8"	3 3/4"	2"	8,10,12,14,16
12"	11 5/8"	9 3/8"	13 3/8"	1 3/8"	1 1/4"	7/8"	1 5/16"	1 3/4"	1 3/8"	12"	4 1/2"	8"	3 3/8"	2"	8, 10, 12, 14, 16, 18
14"	13 3/8"	11"	18 3/8"	3"	3 1/4"	1"	1 3/8"	2 1/4"	2 1/4"	14"	3 3/16"	7"	7 1/4"	2 7/16"	6' ↑ ↓ 30'
16"	15 3/8"	13"	22"	3 3/4"	3 1/2"	1 1/8"	1 3/8"	2 3/8"	3 3/8"	16"	3 3/16"	7"	8 3/8"	2 7/16"	
18"	17 3/8"	15"	24 3/4"	4 1/4"	4 1/8"	1 1/8"	1 3/8"	3 3/16"	3 3/16"	18 3/8"	3 3/16"	7"	10 3/4"	2 7/16"	
20"	19 3/8"	17"	27 1/4"	4 3/4"	4 3/8"	1 3/4"	1 3/8"	3 1/4"	3 1/4"	20 3/4"	3 3/16"	7"	10 15/16"	2 7/16"	
22"	21 3/8"	19"	28"	4 3/8"	4 1/2"	1 1/4"	1 1/2"	3 3/16"	3 3/16"	22 3/4"	3 3/8"	4"	10 1/4"	2 3/8"	
24"	23 3/8"	21"	29 3/8"	5 7/8"	4 1/2"	1 1/4"	1 1/2"	3 3/16"	3 3/16"	25"	3 3/8"	4"	11"	2 3/8"	

Columns longer than 12' will be tapered to first 12' (144") and under will have continuous taper. Larger sizes available. Refer to Architectural Columns or call for quote.

ROUND WOOD INSIDE DIMENSIONS

Inside diameter may vary up to 1/4". Splitting a column will decrease inside dimension 1/8".

COL. DIA.	TOP I.D.	BOT I.D.
6"	3 1/8"	3 1/8"
8"	4 3/8"	4 3/8"
10"	6 3/4"	6 3/4"
12"	7 1/8"	9 3/8"
14"	7 3/4"	10 3/4"
16"	10"	13"
18"	12"	14 3/4"
20"	14"	16 7/8"
22"	15 3/4"	18 1/4"
24"	17 3/4"	20 1/4"



SQUARE STOCK WOOD COLUMNS

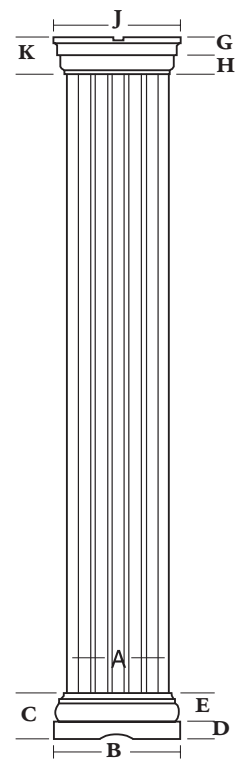
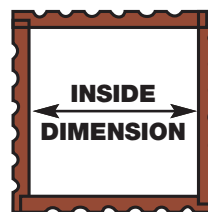
Warranty

HB&G warrants that for one year from date of shipment from its factory, its stock pine columns, when properly and adequately protected from the elements will be free of defects in material or workmanship. Columns must be properly stored in a cool, dry environment prior to installation. In the event defects are found, HB&G agrees to replace or repair the product at their option. No one is authorized to promise any other liability. Any changes, attachments, modifications or improvements to the products are specifically excluded from this warranty. In the event of a claim against this warranty, proof of purchase, with date will be required to affect such a claim. Installation cost not included. HB&G gives no other warranty expressed or implied.

SQUARE COLUMN DIMENSION CHART

Col. Dia.	A	B	C	D	E	G	H	J	K
6"	5"	6 7/8"	3"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	7 1/4"	2 1/2"
8"	7 1/4"	8 7/8"	3 3/8"	1 3/8"	1 1/4"	1 1/4"	1 1/4"	9 1/8"	2 1/2"
10"	9 1/4"	10 7/8"	3 3/8"	1 3/8"	1 1/4"	1 1/4"	1 1/4"	11"	2 1/2"
12"	11 1/4"	13"	3 3/8"	1 3/8"	1 1/4"	1 1/4"	1 1/4"	13"	2 1/2"
14"	13 3/8"	18"	6 1/2"	3"	3 1/2"	1 3/4"	1 3/4"	16 1/4"	3 1/2"
16"	15 3/8"	20"	6 1/2"	3"	3 1/2"	1 3/4"	1 3/4"	18 1/4"	3 1/2"

Column Size	Inside Diameter
6"	4"
8"	6"
10"	7"
12"	9"
14"	11 3/8"
16"	13 3/8"

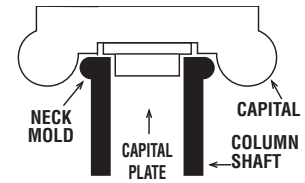


FLUTED SQUARE
w/Standard
Poly Cap and Base

CAPITALS AND BASES FOR WOOD COLUMNS

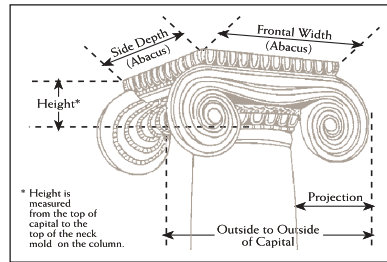
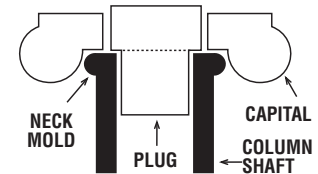
8" - 12" LOAD BEARING ORNAMENTAL CAPITALS FOR ROUND WOOD COLUMNS

Adding a load bearing ornamental capital to a round wood column will lengthen or shorten the overall height of the column depending on the height of the capital. Subtract the "T" dimension (from the column dimensions chart) and add the height of the ornamental capital +/- 1/4" for overall column height.



14" - 30" ORNAMENTAL CAPITALS FOR ROUND & SQUARE WOOD COLUMNS

Adding an ornamental capital to a round or square wood column will lengthen or shorten the overall height of the column depending on the height of the capital. Subtract the "T" dimension (from the column dimension chart) and add the height of the ornamental capital +/- 1/4" for overall column height.



CAPITAL DIMENSIONS FOR ROUND AND SQUARE COLUMNS (In Inches)

Size of Columns (Diameter at Bottom of shaft)		6"*		8"		10"		12"		14"	16"	18"	20"*	22"	24"	26"*	28"*
		ROUND	SQUARE	ROUND	SQUARE	ROUND	SQUARE	ROUND	SQUARE	ROUND	ROUND	ROUND	ROUND	ROUND	ROUND	ROUND	ROUND
Roman Ionic	O/S Dia	5 1/4"	6 1/2"	7 1/4"	8"	9"	9"	11 1/8"	11 1/2"	13"	17 1/2"	20 7/8"	18 3/4"	22 1/4"	24 7/16"	25"	25"
	Height	2 1/4"	3"	3 1/8"	3 3/8"	4"	3 3/8"	4 3/8"	4 3/4"	5 3/8"	6 3/4"	9 1/2"	8 3/4"	9 3/8"	9 7/8"	12 1/2"	12 1/2"
	Abacus	6 1/8"	8 3/4"	8 3/8"	10 3/8"	10 3/8"	11"	12 1/2"	13 3/8"	17 1/8"	19 1/8"	25 1/4"	25"	25 3/8"	26 3/8"	32"	32"
	Projection	N/A	N/A	3 3/8"	N/A	4 3/8"	N/A	5"	N/A	7 7/8"	8"	11 1/4"	N/A	10"	9 7/8"	N/A	N/A
	O/S to O/S	N/A	N/A	10 1/2"	N/A	13 3/8"	N/A	16 1/2"	N/A	22 1/4"	24 3/8"	31 1/4"	N/A	33 3/8"	34"	N/A	N/A
Greek Ionic	O/S Dia	5"	5"	7"	8"	8 3/8"	9 1/2"	11 1/8"	11 1/2"	13 3/8"	16 3/8"	17 1/4"	18"	22 3/8"	22 3/8"	25"	25"
	Height	3 3/4"	3 3/4"	4 3/8"	5 1/4"	5 5/8"	6"	6 3/8"	6 3/4"	6 3/4"	10"	10 3/4"	11"	13 3/8"	13 3/8"	15"	15"
	Abacus	6 3/4"	6 3/4"	7 1/8"	10 1/8"	10 1/8"	12"	14 3/8"	14 3/8"	15 3/8"	22 3/8"	22"	26"	29"	29"	31"	31"
	Projection	N/A	N/A	3 3/8"	N/A	5"	N/A	7 1/2"	N/A	6 3/8"	10"	9 3/8"	N/A	15 3/8"	14 3/4"	N/A	N/A
	O/S to O/S	N/A	N/A	11 7/8"	N/A	14 1/8"	N/A	20 1/8"	N/A	20 7/8"	29 3/4"	29"	N/A	43 3/8"	43 3/8"	N/A	N/A
Temple of the Winds	O/S Dia	6 1/4"	6 1/4"	7 1/2"	8"	8 3/8"	10"	11"	12"	12 3/4"	16 1/4"	18 1/4"	17 1/2"	22 1/2"	23 1/2"	24"	26"
	Height	7 1/2"	7 1/2"	8"	10"	10 3/8"	11 3/8"	11 3/8"	16"	14 3/8"	18 3/8"	21 1/4"	21 1/2"	24 3/8"	27 7/8"	28"	30"
	Abacus	10 1/2"	10 1/2"	11 7/8"	13 7/8"	13 3/8"	16 7/8"	16 3/8"	19"	21 1/4"	26 3/8"	28 3/8"	28"	35"	37 1/4"	37"	39"
	Projection	N/A	N/A	5 1/2"	N/A	6"	N/A	7"	N/A	9 3/8"	11"	11 3/8"	N/A	14 3/8"	16 3/8"	N/A	N/A
	O/S to O/S	N/A	N/A	11 7/8"	N/A	13 3/8"	N/A	16 3/8"	N/A	21 1/4"	26 3/8"	28 3/8"	N/A	35"	37 1/4"	N/A	N/A
Roman Corinthian	O/S Dia	6"	6"	6 1/2"	8"	8 1/2"	9 1/2"	11 1/2"	12 1/2"	13 3/8"	15 3/8"	18 3/8"	18"	21 3/8"	24 1/4"	24"	26"
	Height	8 1/2"	7"	8 1/8"	11 1/2"	11 1/8"	13 1/2"	16 3/8"	17"	17 3/8"	20 3/8"	26 3/8"	25 1/2"	31 3/8"	34 1/4"	34"	37 1/2"
	Abacus	12"	12"	12 3/8"	15"	14 3/8"	17 3/8"	18 3/8"	22"	23"	26 3/8"	38 3/8"	39"	40 3/8"	45 3/8"	46"	46 3/2"
	Projection	N/A	N/A	4 3/4"	N/A	6 3/8"	N/A	7 3/8"	N/A	8 3/8"	10 3/8"	16 3/8"	N/A	16"	17 1/2"	N/A	N/A
	O/S to O/S	N/A	N/A	12 3/8"	N/A	14 3/8"	N/A	18 3/8"	N/A	23"	26 3/8"	38 3/8"	N/A	40 3/8"	45 3/8"	N/A	N/A
Scamozzi	O/S Dia	6"	6"	6 1/8"	8 1/4"	9 1/8"	9 1/2"	11"	12"	13"	16 1/4"	19"	18"	22"	25"	25"	25"
	Height	2 7/8"	2 7/8"	3 3/8"	3 3/8"	4 3/8"	4 1/2"	5 1/8"	5 1/2"	5 1/2"	7 1/4"	8 3/8"	8 1/2"	10 3/8"	11 1/2"	12 3/4"	12 3/4"
	Abacus	10"	10"	9 7/8"	13 1/2"	14 3/4"	16"	16 3/8"	19"	18 3/8"	23 3/8"	28 3/2"	28 1/2"	32"	35 3/4"	39"	39"
	Projection	N/A	N/A	3 3/8"	N/A	5 3/8"	N/A	6"	N/A	6 3/8"	8 3/8"	10 3/8"	N/A	10 3/8"	12 1/2"	N/A	N/A
	O/S to O/S	N/A	N/A	10"	N/A	14 3/4"	N/A	16 3/8"	N/A	18 3/8"	23 3/8"	28 1/2"	N/A	32"	35 3/4"	N/A	N/A

*8"-12" Round Ornamental Capitals are load bearing

*Ornamental capitals are composition caps FOB Cleveland

*Other styles of decorative capitals available. Contact a customer service representative.

CAPITAL & BASE OPTIONS

Capitals and bases for wood columns are load bearing. The shaft fits on the capital and base and alters the height of the shaft. Several options are offered for wood columns.

TUSCAN CAPITAL AND BASE (STANDARD)
The Tuscan style is standard and best complements the wood column. Tuscan is available for all ROUND and SQUARE wood shafts.

ORNAMENTAL CAPITALS
Five styles of ornamental capitals are available. Nothing makes a statement like wood columns with an ornamental cap. 8"-12" ornamental capitals for Round wood columns are load bearing.

Using an ornamental capital with a wood shaft will alter the height of the shaft.

ATTIC BASE
Attic bases are used for a more ornate look and comes in two pieces. The plinth (see DD dimension in chart and the torus (EE)).

TIPS
When ordering an ornamental cap order the appropriate base for the column.

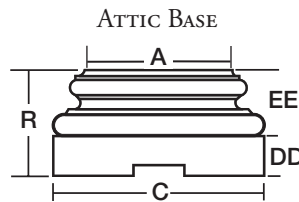
Ornamental caps will lengthen or shorten the height of the column.

Insure exact opening measurement prior to ordering column length.

WHAT YOU NEED TO KNOW

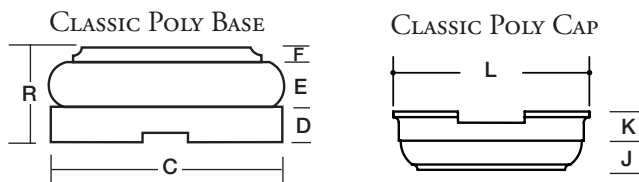
- The height of a column includes capital and base Ex. 8' = shaft 7' 6 1/2" and capital and base total 8'.
- Cap and base fit on top and bottom of column insulation the column from the elements.
- Split columns are not load bearing.
- For transportation purposes small section of split columns are left partially intact.
- Store columns in dry, well ventilated area.
- For exterior applications: Paint inside of column shaft with a nonfibrous asphaltum type roof coating. Application must reach minimum 48" up the inside bottom of the column shaft.
- Wood columns require ventilation at the top and bottom.
- Failure to adhere to installation instructions voids the warranty

The same caps and bases offered in PermaCast® are also available in wood for both the stock and architectural line of columns.



For columns 8" to 20" in diameter, bases including plinth are Polywood. Bases for 22" to 30" are made of wood, with plinths in cast aluminum.*6" only available in wood.

COLUMN SIZE	BOTTOM DIA. (NET)	ROUND BASE			
		A	C	DD	EE
6"*	CALL	CALL	CALL	CALL	CALL
8"	7 5/8"	10 1/4"	1 7/8"	3 1/4"	5 1/8"
10"	9 5/8"	13"	2 1/2"	4"	6 1/2"
12"	11 5/8"	16"	2 7/8"	4 5/8"	7 1/2"
14"	13 5/8"	19 1/4"	3 1/2"	5 3/8"	8 7/8"
16"	15 5/8"	22"	4 1/4"	6 1/2"	10 3/4"
18"	17 5/8"	25 1/8"	4 1/2"	7 3/8"	11 7/8"
20"	19 5/8"	27 3/4"	5 1/8"	8 1/2"	13 5/8"



CLASSIC POLY CAP AND BASE DIMENSIONS

BASE	C	D	E	F	R	CAP	J	K	L
8"	10 1/4"	1 7/8"	1 3/4"	5/8"	4 1/4"	8"	1 5/16"	1 3/16"	8 7/8"
10"	12 7/8"	2 1/16"	2 1/8"	3/4"	5 5/16"	10"	1 1/4"	1 3/4"	10 5/8"
12"	16"	2 7/8"	2 3/8"	7/8"	6 1/8"	12"	1 3/4"	2 1/16"	13 3/4"
14"	19 1/8"	3 3/8"	3"	1 1/16"	7 3/8"	14"	2 1/16"	2 7/8"	17 1/16"
16"	21 7/8"	3 7/8"	3 3/16"	1 1/16"	8 1/4"	16"	2 1/4"	2 7/8"	19 7/8"
18"	25"	4 1/16"	4"	1 1/16"	9 3/4"	18"	2 5/8"	3"	22 1/2"
20"	27 3/4"	4 3/4"	4 1/2"	1 3/4"	11"	20"	2 11/16"	3 3/4"	25"

