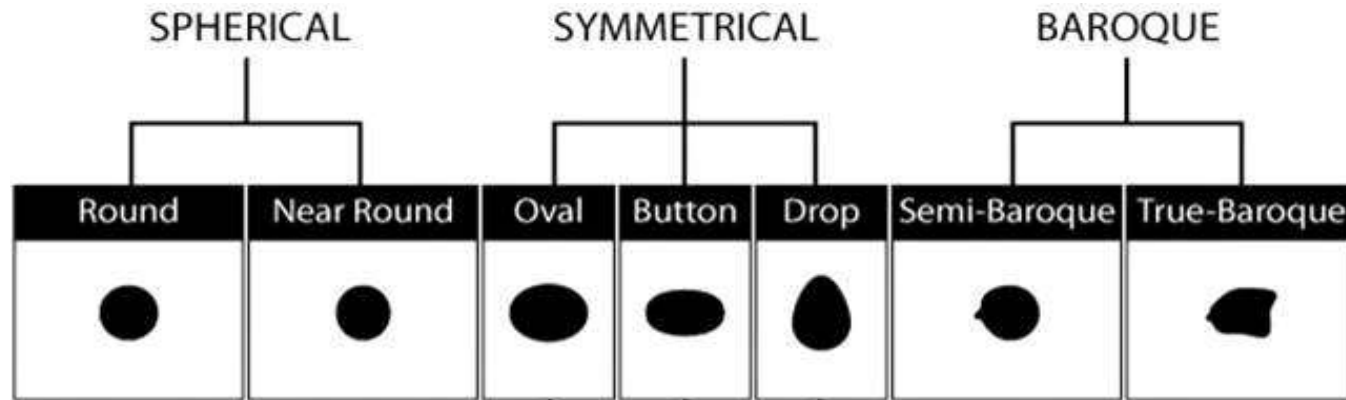


## Pearl Shapes



Round



Near Round



Oval



Button



Drop



Baroque

### Pearl Size to Weight Estimation

Size	Grains P\Pce		Grams P\Pce		Carats P\Pce		Pcs P\ Momme
	From	To	From	To	From	To	
<b>2.00</b>	0.25	0.26	0.01	0.01	0.06	0.07	
<b>2.0-2.5</b>	0.33		0.02		0.08		227
<b>2.50</b>	0.47	0.50	0.02	0.03	0.12	0.13	160
<b>2.5-3.0</b>	0.64		0.03		0.16		120
<b>3.00</b>	0.75	0.83	0.04	0.04	0.19	0.21	90
<b>3.0-3.5</b>	1.00		0.05		0.25		75
<b>3.50</b>	1.19	1.25	0.06	0.06	0.30	0.31	63
<b>3.5-4.0</b>	1.52		0.08		0.38		50
<b>4.00</b>	1.75	1.88	0.09	0.09	0.44	0.47	40
<b>4.0-4.5</b>	2.16		0.11		0.54		35
<b>4.50</b>	2.50	2.78	0.13	0.14	0.63	0.69	27
<b>4.5-5.0</b>	3.12		0.16		0.78		24
<b>5.00</b>	3.50	3.95	0.18	0.20	0.88	0.99	19
<b>5.0-5.5</b>	4.16		0.21		1.04		18
<b>5.50</b>	4.75	5.00	0.24	0.25	1.19	1.25	15
<b>5.5-6.0</b>	5.36		0.27		1.34		14
<b>6.00</b>	6.00	6.25	0.30	0.31	1.50	1.56	12
<b>6.0-6.5</b>	7.16		0.36		1.79		10.5
<b>6.50</b>	7.75	8.06	0.39	0.40	1.94	2.02	9.3
<b>6.5-7.0</b>	8.84		0.44		2.21		8.5
<b>7.00</b>	9.75	10.71	0.49	0.54	2.44	2.68	7.0
<b>7.0-7.5</b>	11.04		0.55		2.76		6.8
<b>7.50</b>	12.00	12.50	0.60	0.63	3.00	3.13	6.0
<b>7.5-8.0</b>	13.88		0.69		3.47		5.4
<b>8.00</b>	14.50	15.00	0.73	0.75	3.63	3.75	5.0
<b>8.0-8.5</b>	16.32		0.82		4.08		4.6
<b>8.50</b>	17.00	17.86	0.85	0.89	4.25	4.46	4.2
<b>8.5-9.0</b>	19.24		0.96		4.81		3.9
<b>9.00</b>	19.50	21.43	0.98	1.07	4.88	5.36	3.5
<b>9.0-9.5</b>	22.72		1.14		5.68		3.3
<b>9.50</b>	23.00	25.00	1.15	1.25	5.75	6.25	3.0
<b>9.5-10</b>	26.80		1.34		6.70		2.8
<b>10.00</b>	28.00	30.00	1.40	1.50	7.00	7.50	2.5



## Pearl Necklace Lengths

- Dog Collar** Necklace of multiple strands (3 to 5) of nearly the same length.  
App. 12 to 13 inches. Single clasp, worn high around the neck.
- Choker** Single strand, 14 to 16 inches.  
Single Clasp. Rests at base of the neck.  
Worn with open collar, low necklines and V-necks.
- Standard** Simple necklace of one strand of the standard 16 inch length.  
Single Clasp. Rests loosely at base of the neck or at the collarbone.
- Bib** Necklace of multiple strands ( 3+ ), each of different length.  
Shortest strand is app. 20 inches, graduating to 26 inches.  
Single clasp. Worn outside the collar.
- Princess** Single strand 17 to 22 inches.  
Single Clasp. Classic and versatile, worn outside the collar, with high necklines and jumpers.
- Matinee** Longer single strand, 20 to 26 inches.  
Single Clasp. Semi - formal, suiting suits and dresses.
- Opera** Longer still, usually two standard strands strung together.  
28 to 36 inches. Single clasp but can be doubled around the neck.  
Formal, worn outside the collar, falls below bust line.
- Rope \ Lariat** As many as three standard strands.  
36 to 60 inches. Single Clasp. Can be looped, twisted or doubled.
- Torsade** Multi-strand twisted. Maybe different shapes sizes or colors.
- Uniform Strand** All pearls of nearly equal size and shape.
- Graduated Strand** Pearls of different sizes strung with larger pearls toward the center.



**Estimation of Length Increases Due To Knots**

Strand Length Inches	Strand Length (mm)	Pearl or Bead Size (mm)	Avg. No. of Pearls	Length Increase Inches	Length Increase (mm)
14	355	5 - 6	64	1.75	45
16	405	5 - 6	74	2	50
16	405	6 - 7	62	1.75	45
16	405	7 - 8	54	1.5	40
14	355	8 - 9	48	1.25	35

**Estimation of Length Decrease Due To Twisting**

Strand Length Inches	Strand Length (mm)	Pearl or Bead Size (mm)	Number of Strands	Length Decrease Inches	Length Decrease (mm)
16	405	4	2	.5 - 1.0	12 - 25
16	405	4	4	1.0 - 1.5	25 - 38
16	405	4	6	1.5 - 2.0	38 - 51
16	405	6	3	2.0 - 2.5	51 - 63
16	405	6	4	2.5 - 3.0	63 - 76

**App. Number of Pieces Per Strand**

Size (mm)	14" Strand (pieces)	16" Strand (pieces)
2 - 2.5	160	185
2.5 - 3	130	148
3 - 3.5	110	125
3.5 - 4	95-97	110
4 - 4.5	83	95
4.5 - 5	74-76	87
5 - 5.5	68-70	80
5.5 - 6	63	72
6 - 6.5	57	64-65
6.5 - 7	53	60
7 - 7.5	50	55-57
7.5 - 8	46	51-52
8 - 8.5	43	48-49
8.5 - 9	41	45-47
9 - 9.5	39	43-44
9.5 - 10	36	41



## Stringing Information

### Thread:

Threads can be silk or a silk blend with synthetics. In the main the thread should be strong and not easy to stretch.

Thicker cotton thread can be used for heavier beads. It comes in many colors supplied on large spools.

Use the thickest thread that will pass double through the drill hole.

If available use thread size #9 or #10 for pearls up to 6.0 mm and use thread size #12 for pearls over 6.0 mm in size.

### Length:

The increase in length of a necklace will depend on **a)** the number of knots **b)** the type of knot and **c)** the thickness of the thread.

The decrease in length of a twisted necklace will depend on **a)** the number of strands **b)** the size of the beads in each strand and **c)** how tightly the strands are twisted.

On non-twisted multistrand necklaces, the adjacent strands should not touch each other.

## Caring for your Pearls

- 1) The number one care tip is that you must always remember that your pearls are organic and soft. The surface of **nacre** can be worn down with constant rubbing or by chemical reaction to perfumes and creams.
- 2) Put your perfume on before you put on your pearls and hand cream on before your rings.
- 3) After you remove your pearls wipe them with a soft damp cloth.
- 4) Store your pearls in the boxes or pouches provided when you bought them. Don't let them rub against harder jewels in a drawer or box.
- 5) Periodically inspect the string and replace if necessary. All strands should be knotted in case of accidental breakage, (you will not lose all of your pearls if the string breaks).

