



Global Beads Inc.

BEADS • CLOTHING • JEWELRY

Guide to Lengths

GBI Knowledge Center



Beads per Inch and Other Lengths (24.75mm per inch)

Bead size	1 - inch	6 - inch 148.5 mm	7 - inch 173.25 mm	10 - inch 247.5 mm	16 - inch 396 mm	18 - inch 444.5 mm	24 - inch 594 mm
2mm	12	74	87	124	200	225	300
3mm	8	50	58	83	132	144	200
4mm	6	37	43	62	100	112	153
5mm	5	30	35	50	80	90	120
6mm	4	25	29	42	66	72	100
8mm	3	19	22	31	50	56	76
10mm	3	15	18	25	40	45	61

Standard Necklace and Bracelet Lengths (averages - please measure for yourself)

Women		Men	
High Neck	14"		
Choker	16"	Choker	18"
Pendant Length	18"	Pendant Length	20"
Matinee	20" - 24"		
Opera	28" - 32"		
Rope	40" - 45"		
Lariat (no clasp)	48" - +		
Bracelet	6" - 8"	Bracelet	9' - 11"
Anklet	9" - 10"	Anklet	11" - 14"

Note: a clasp would be required for necklace lengths of 24" or less.



Measurements & Weights

Unit of Measure	Abbreviation	Quantity	Unit of Measure	Abbreviation	Quantity
Gross	GR	144	Mass	Ms	1000
Mille	M	1000	Dozen	DZ	12
Ounce	Oz	28.35 gr.	Gram	GR	.035 oz
Kilo	K	1000 GR	Kilo	K	2.2 lbs
Kilo	K	35.27 oz.	Pound	Lb	16 oz.
Meter		29.4"	Meter		3.25 ft.

Stringing Material

Type of beads or technique	1st suggestion	2nd suggestion	Finishing off technique	Clasp
Seedbeads	Silimide	Nymo	Knots	Button
Glass or stone	Soft-flex wire	Fire-Line	Crimp beads	Metal Clasp
Knotting	Silk	Nylon	Bead tips	Metal Clasp
Large Hole	Woven Poly, Waxed Linen	Rattail, Leather	Leather Crimps or Slide Knot	Clasp (no clasp for slide knot)
Note: When tying knots between beads extra cord will be required.			Knots can consume up to 1" of cord per knot. The thicker the cord, the more string required for your project.	

Clasp Review

Toggle: bar and loop	Spring ring	Lobster	S - hook	Swivel lanyards
Hook and eye	Fish-hook	Lanyard	Barrel	Button
Multi-strand	Fold-over	Magnetic	Magic	Shortner
Note: Most reliable are the Toggle and the Lobster and Fish-hook clasps. Least reliable is the barrel clasp - unless you remember to tighten the clasp throughout the day.			Note: Small clasps are cute, but more difficult to operate, especially behind the neck. Use an appropriate size clasp for you project.	



Seedbeads - Czech Seedbeads

Bead Size (aught)	Beads Per inch	Beads Per gram	Grams per hank (12 20" strands)	Number of beads in a hank (hank = 12 20" strands)
16/0	28	275-325	22.5	
14/0	25	250-300	22	6720
13/0	24	150-200	33	
12/0	21	125-175	33	
11/0	18	100-150	34.5	4320
10/0	16	75-125	38.5	
9/0	15	50-100	38.5	
8/0	14			3360
6/0	9			2160

Seedbeads - Japanese Seedbeads

Bead Size (aught)	Beads Per inch	Beads Per 6" tube	# of beads per inch	
14/0	27	7000	27	5000 per 20 grams
11/0	17	3000	17	
8/0	11	1026	11	1 inch = .3 grams
6/0	7	210	7	1 inch = .9 grams
6/0 metal bead		518		