

Sometimes...

# CREATIVITY goes **BAD**

Like...

when stuff

**BREAKS**



and...



ideas just won't  
come to you.

Or...

projects don't go  
according to plan.



## LUCKILY, we're on your side.

We give you our

**BEST**

advice  
tools  
ideas  
&  
products



to make  
**CREATIVITY**  
sit down and listen.

**Because great  
designs don't  
just happen.**

We test our  
components and  
every free design  
project we offer. If  
something works,  
we tell you.

If something doesn't  
work, we tell you  
that too.

**Flip Over**  
(the paper,  
not you)

Real People.  
Real Products.  
Real Help.

# Rings & Things

For more information about measurements, conversions, colors and other topics, visit the Artist Resources section of our website:

[www.rings-things.com](http://www.rings-things.com)



#### Wire Gauge Conversion Chart

Sizes listed are AWG (American Wire Gauge). The larger the gauge, the smaller the wire.

Gauge	Inches	mm
6	0.162	4.11
8	0.129	3.27
10	0.102	2.59
12	0.081	2.06
14	0.064	1.63
16	0.051	1.30
18	0.040	1.02
20	0.032	0.813
21	0.029	0.737
22	0.025	0.635
24	0.020	0.508
26	0.016	0.406
28	0.013	0.320
30	0.010	0.254
32	0.008	0.203

#### How many round beads does it take to make a necklace?

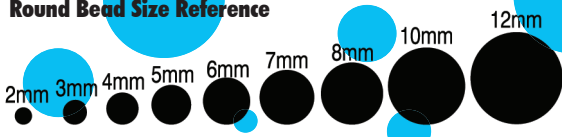
Subtract a few beads if you are using a clasp.

Bead Size	16"	20"	24"	36"
3mm	130	170	200	300
4mm	100	127	150	225
6mm	67	85	100	150
8mm	50	63	75	113
10mm	40	50	60	90

#### Which size needle?

Seed Bead Size	Needle
10 or larger	Size 10
11 and 12	Size 12
13 and 14	Size 13
15 and smaller	Size 15

#### Round Bead Size Reference



#### Bracelet Sizing Chart

Measure wrist with a flexible measuring tape or string.

The average bracelet size is approx. 7" for women and 8" for men.

	6" Wrist	7" Wrist	8" Wrist	9" Wrist
<b>Bangle</b>	6.5-6.75"	7.5-7.75"	8.5-8.75"	9.5-9.75"
<b>Chain</b>	6.75-7"	7.75-8"	8.75-9"	9.75-10"
<b>Cuff</b>	6-6.25"	7-7.25"	8-8.25"	9-9.25"

Each (ea) = 1 piece  
 Dozen (doz) = 12 pieces  
 Foot (ft) = 12 inches (0.305 meters)  
 Gauge (ga) = wire diameter (see chart)  
 Gram (gm) = 0.001 kilograms  
 Gross (GR) = 144 pieces (12 dozen)  
 ½ gross (½GR) = 72 pieces (6 dozen)  
 Inch (") = 25.4mm  
 Kilogram (kilo) = 1,000 grams

Mass = 1,200 beads  
 Millimeter (mm) = 0.039 inches  
 Meter (m) = 3.28 feet (1.09 yards)  
 Ounce (oz) = 28.3 grams  
 Pair (pr) = two pieces  
 Pound (lb) = 16 ounces (454 grams)  
 Strand (str) = as listed by item  
 Troy ounce (ozt) = 31.1 grams  
 Yard (yd) = 3 feet (0.91 meters)

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Beads and Findings

1 (800) 366-2156 • [www.rings-things.com](http://www.rings-things.com)

