

# RING MAKING MATERIAL GUIDE

Ring Size			Material Length Needed (mm)				
U.S	METRIC	I.D (mm)	12 GA (2.1mm)	14 GA (1.6mm)	16 GA (1.3mm)	18 GA (1.0mm)	20 GA (.8mm)
4	46.5	14.8	53.1	51.5	50.6	49.6	49.0
4.5	47.8	15.2	54.3	52.8	51.8	50.9	50.3
5	49.0	15.6	55.6	54.0	53.1	52.2	51.5
5.5	50.3	16.0	56.9	55.3	54.3	53.4	52.8
6	51.5	16.4	58.1	56.5	55.6	54.7	54.0
6.5	52.8	16.8	59.4	57.8	56.9	55.9	55.3
7	54.0	17.2	60.6	59.1	58.1	57.2	56.5
7.5	55.3	17.6	61.9	60.3	59.4	58.4	57.8
8	56.6	18.0	63.1	61.6	60.6	59.7	59.1
8.5	57.8	18.4	64.4	62.8	61.9	60.9	60.3
9	59.1	18.8	65.7	64.1	63.1	62.2	61.6
9.5	60.3	19.2	66.9	65.3	64.4	63.5	62.8
10	61.6	19.6	68.2	66.6	65.7	64.7	64.1
10.5	62.8	20.0	69.4	67.9	66.9	66.0	65.3
11	64.1	20.4	70.7	69.1	68.2	67.2	66.6
11.5	65.3	20.8	71.9	70.4	69.4	68.5	67.9
12	66.6	21.2	73.2	71.6	70.7	69.7	69.1

## RING SIZE FORMULA



INSIDE DIAMETER (ID) of finger ring gauge

+ THICKNESS of the metal (wire)

x 3.14

Formula = (ID + Thickness) x 3.14



## CONVERSION CHART

Need a handy gauge conversion chart? We've got you covered! Scan the code to the right to download today!

