



Material Chart for the Chainmaille Jewelry Pattern e-Book

Difficulty	Material required for 7"(178mm) bracelet	Ratio Tight	Ratio Med	Ratio Loose	Suggested Jump Ring Wire Gauge and Inside Diameter mm	Jump Rings per Inch (25.4mm)	QTY of Jump Rings	Approx. Length of Wire Required (Feet)	Aprox. Length of Wire Required (Meters)
1	3 in 2	4	4.5	5	18g/4.0mm	18	130	10.71	3.266
2	Box	4.5	5	5.5	18g/4.0mm	30	210	17.31	5.275
3	Byzantine	3.5	4	4.5	18g/4.0mm	20	140	11.54	3.517
4	Flower	3.5	4	4.5	18g/4.0mm	20	140	11.54	3.517
5	Rope	4.9	5.5	6	18g/5.0mm	22	154	12.69	3.868
6	Spiral	4		4.5	18g/4.0mm	14	100	8.24	2.512
7	4 in 1 round	4	4.5	5	18g/4.0mm	28	200	16.48	5.024
8	Butterfly	4.4		5	19g/4.0mm	28	200	16.48	5.024
9	4 in 1	3.13	4	4.9	18g/4.0mm	40	280	23.08	7.034

(Feet) (Meters)

total 18gauge required 1354 111.59 34.012
total 19gauge required 200 16.48 5.024

Notes:

Don't let these jump ring quantities overwhelm you. You can use up 200 jump rings on a chainmaille bracelet project in a few hours.

This chart is for you to refer to in determining materials required for each pattern as well as total materials for all the patterns. This is assuming you will start with a 7"(178mm) bracelet project.

Jump ring Aspect **Ratio** range from Tight to Loose is shown so you know how much the particular pattern can tolerate. Ratio is derived by dividing the Inside Diameter by the wire diameter. For example, the 18gauge(1mm)/4mmID is a 4 Ratio. Full explanation is found in the e-book along with charts and graphs.

Suggested jump ring size and all columns to the right of this is a good place to start to make the patterns in the e-Book.

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Chainmaille Jewelry Pattern e-book (Reference)

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