



Ring Making

A Must Keep

Product Review

Projects

by Petra x

As Art Clay shrinks when fired, you need to make rings slightly larger than wanted. Art Clay shrinks by volume - this means that a thicker and larger piece will shrink more than a small thin piece, as it contains more clay.



A - For a ring shank up to 3mm thick, make the ring 2 to 3* sizes larger.



B - For a flat and wide ring shank (up to 1.5mm thick and 10mm wide), make the ring 3 to 4* sizes larger.



C - If wider or thicker than A and B, make it 4 to 5* sizes larger. For instance, a ring shank 4mm wide and 1.5mm thick, which added syringe decorations or cut-out shapes of clay.

*this refers to Japanese ring sizes. For UK and US sizes, see the ring size conversion chart to convert to the correct size you need.

Wrap wooden mandrels with ring-sizing paper, a post-it or Teflon sheet when you're making the ring, to stop it from sticking. When the ring starts drying, ease it up slightly on the mandrel to allow for the slight shrinkage whilst drying. When dry, remove the paper from the ring by wrapping it around itself, starting from the inside. Don't pull it off the ring as this can break a delicate ring. If it's sticky, leave to dry a bit more.

Support dry rings on a rubber block when sanding, filing and shaping.

Ring Size Conversion Chart

UK	Japan	US	Diameter (mm)
C	1	1	13
D	2	2	13 ¹ / ₃
E	3	2.5	13 ² / ₃
F	4	3	14
G	5	3.5	14 ¹ / ₃
G - H	6	3.5 - 4	14 ² / ₃
H - I	7	4 - 4.5	15
I - J	8	4.5 - 5	15 ¹ / ₃
J	9	5	15 ² / ₃
K	10	5.5	16
L	11	6	16 ¹ / ₃
L - M	12	6.5	16 ² / ₃
M - N	13	6.5 - 7	17
N - O	14	7 - 7.5	17 ¹ / ₃
O - P	15	7.5 - 8	17 ² / ₃
P	16	8	18
Q	17	8.5	18 ¹ / ₃
R	18	9	18 ² / ₃
S	19	9.5	19
T	20	10	19 ¹ / ₃
T - U	21	10 - 10.5	19 ² / ₃
U	22	10.5	20
V	23	11	20 ¹ / ₃
W	24	11.5	20 ² / ₃
X	25	12	21
Y	26	12.5	21 ¹ / ₃
Z	27	13	21 ² / ₃