

# Beads

BEADS	DIAMETER	HOLE SIZE	PAIR WITH
6° seed beads	3.3-4 mm	1.1-1.7 mm	#10 needle, 0.18 mm or thicker thread
8° seed beads	2.5-3.1 mm	0.9-1.2 mm	
8° cylinder beads	3 mm	1.5 mm	
10° cylinder beads	2.2 mm	1 mm	#11 or #12 needle, 0.14-0.16 mm thread
11° cylinder beads	1.6 x 1.3 mm	0.8 mm	
11° seed beads	1.8-2.2 mm	0.64-1 mm	
15° cylinder beads	1.3 mm	0.65 mm	#13 or #15 needle, 0.14 mm or thinner thread
15° seed beads	1.5 mm	0.4 mm	
13° Charlottes	1.7 mm	0.4 mm	

note if you are using mixed bead sizes, opt for the needle and thread that works best with the smallest beads you are using to prevent breakage.

The long and short of it is that though it is fine to have favorites and preferences, you will do well to keep several sizes of needles as well as a few types of thread on hand. That way, if you find your usual needle and/or thread is proving too large to get through a tight spot or too small to provide adequate support, you'll have other options at your fingertips for achieving satisfying results. **B3B**

# Needles

BEADING NEEDLES	DIAMETER
#10	0.44-0.53 mm
#11	0.38-0.43 mm
#12	0.33-0.38 mm
#13	0.3 mm
#15	0.25 mm

# Threads

COMMON THREADS	DIAMETER
Fireline 4 lb. test	0.14 mm
Fireline 6 lb. test	0.16 mm
Fireline 8 lb. test	0.18 mm
Fireline 10 lb. test	0.2 mm
Fireline 20 lb. test	0.3 mm
KO thread	0.15 mm
nymo OO	0.08 mm
nymo O	0.1 mm
nymo B	0.12 mm
nymo D	0.14 mm
nymo F	0.16 mm
One-G	0.2 mm
Power Pro 8 lb. test	0.11 mm
Power Pro 10 lb. test	0.12 mm
Power Pro 20 lb. test	0.18 mm
Power Pro 30 lb. test	0.3 mm
Silamide	0.14 mm
SuperLon AA	0.12 mm
SuperLon D	0.18 mm
WildFire .006 in.	.15 mm
WildFire .008 in.	.20 mm

