

## Special Application Tools

We maintain an inventory of Standard Tools and often can ship the same day. If you are looking for a tool that is not shown in our Standard Tool List and would like to have us develop and quote a special tool for your application please contact us via phone, fax or through our [contact form](#). Standard tools can often be modified to meet fast delivery requirements. Helical Lap is capable of making tools with special diameters, multiple diameters, extra-long lengths, and various groove designs. Our engineers can design tools to meet and exceed precise tolerance requirements for geometry and surface finishes.

### Step Laps:

Multiple diameter internal laps for lapping concentric bores.

### Tandem Laps:

Internal laps for lapping in-line bores (same or different diameters).

### Long Length Tools:

Internal and external laps, arbors, and lap holders are available in longer than standard lengths.

### Adjustable Arbors:

Available with threaded adjusters, eliminating expanders and pullers.

### Reverse Tapered Arbors:

Including for lapping blind holes. All available with threaded adjustment.



### Needle Eye Laps:

| PART # | SIZE RANGE  | DESCRIPTION              |
|--------|-------------|--------------------------|
| ML-0   | .030 - .032 | ML-0 .030/.032 (10/PKG)  |
| ML-1   | .032 - .036 | ML-1 .032/.036 (10/PKG)  |
| ML-2   | .036 - .040 | ML-2 .036/.040 (10/PKG)  |
| ML-3   | .040 - .046 | ML-3 .040/.046 (10/PKG)  |
| ML-4   | .046 - .054 | ML-4 .046/.054 (10/PKG)  |
| ML-5   | .054 - .062 | ML-5 .054/.062 (10/PKG)  |
| ML-6   | .062 - .070 | ML-6 .062/.070 (10/PKG)  |
| ML-7   | .070 - .079 | ML-7 .070/.079 (10/PKG)  |
| ML-8   | .079 - .090 | ML-8 .079/.090 (10/PKG)  |
| ML-9   | .090 - .104 | ML-9 .090/.104 (10/PKG)  |
| ML-10  | .104 - .120 | ML-10 .104/.120 (10/PKG) |
| ML-11  | .120 - .135 | ML-11 .120/.135 (10/PKG) |
| ML-12  | .032 - .250 | ML-12 .135/.155 (10/PKG) |