



Abrasive caps are mounted on reusable cap and holders. Due to their seamless design, abrasive caps grind effectively with their entire surface area. A closely toleranced fit keeps the abrasive cap securely attached to its holder. Superior Abrasives, LLC supplies tools in diverse shapes, dimensions, and grit sizes.

## Advantages:

- Cap and cone holders are fully reusable.
- Slots in the holder facilitate its expansion, locking the tool firmly in place.
- The special manufacturing process guarantees good shape-holding and excellent fine grinding properties.
- Easy tool replacement.



## Shape L - Tapered with Radius End

### Characteristics & Applications

- Abrasive Caps - A/O
- Abrasive Cap Holders



## Shape C - Cylindrical with Radius End

### Characteristics & Applications

- Abrasive Caps - A/O
- Abrasive Caps - Ceramic
- Abrasive Cap Holders



## Shape G - Cylindrical with Pointed Cone End

### Characteristics & Applications

- Abrasive Caps - Shape G
- Abrasive Cap Holders - Shape G



### Applications:

- Mold & Die Repair
- Consistent Edge Radius
- Fine Detail Work

Characteristics & Applications	Materials	Tool Selector
<ul style="list-style-type: none"> <li>- Abrasive Caps - A/O (Aluminum Oxide A)</li> <li>- Abrasive Caps - Ceramic</li> <li>- Abrasive Cap Holders</li> <li>- Mold &amp; Die Repair</li> <li>- Consistent Edge Radius</li> <li>- Fine Detail Work</li> </ul>	<ul style="list-style-type: none"> <li>● Ferrous</li> <li>◐ Non-Ferrous</li> <li>○ Stainless</li> <li>● Plastics</li> <li>○ Exotics</li> <li>○ Metal Matrix</li> <li>◐ Composites</li> </ul>	



## Shape L - Tapered with Radius End

Diameter (D) x Length (L) [inches]	Shank							Suitable Holder	REC. Speed RPM	Max. RPM
		60 A/O	80 CER	80 A/O	120 CER	150 A/O	280 A/O			
1/4" x 5/8"	1/4"	-	53380	53377	53381	53378	53379	53376	40,000	95,000
7/16" x 1"	1/4"	53383	53386	-	53387	53384	53385	53382	20,000	40,000
5/8" x 1-1/4"	1/4"	53389	53392	-	53393	53390	53391	53388	12,000	30,000
27/32" x 1-9/16"	1/4"	53395	53398	-	53399	53396	53397	53394	9,000	20,000



## Shape C - Cylindrical with Radius End

Diameter (D) x Length (L) [inches]	Shank							Suitable Holder	REC. Speed RPM	Max. RPM
		60 A/O	80 CER	80 A/O	120 CER	150 A/O	280 A/O			
3/16" x 7/16"	1/8"	-	53350	53347	53351	53348	53349	53346	40,000	95,000
9/32" x 1/2"	1/8"	53353	53356	-	53357	53354	53355	53352	30,000	65,000
3/8" x 5/8"	1/8"	53359	53362	-	53363	53360	53361	53358	20,000	45,000
1/2" x 11/16"	1/4"	53365	53368	-	53369	53366	53367	53364	16,000	35,000
5/8" x 1"	1/4"	53371	53374	-	53375	53372	53373	53370	12,000	30,000



## Shape G - Cylindrical with Pointed Cone End

Diameter (D) x Length (L) [inches]	Shank							Suitable Holder	REC. Speed RPM	Max. RPM
		60 A/O	80 CER	80 A/O	120 CER	150 A/O	280 A/O			
3/16" x 7/16"	1/8"	-	-	53401	-	53402	53403	53400	40,000	95,000
9/32" x 1/2"	1/8"	53405	-	-	-	53406	53407	53404	30,000	65,000
3/8" x 5/8"	1/8"	53409	-	-	-	53410	53411	53408	20,000	45,000
1/2" x 11/16"	1/4"	53413	-	-	-	53414	53415	53412	16,000	35,000
5/8" x 1"	1/4"	53417	-	-	-	53418	53419	53416	12,000	30,000