

# SHUR-KUT® Coated

## Abrasive Caps

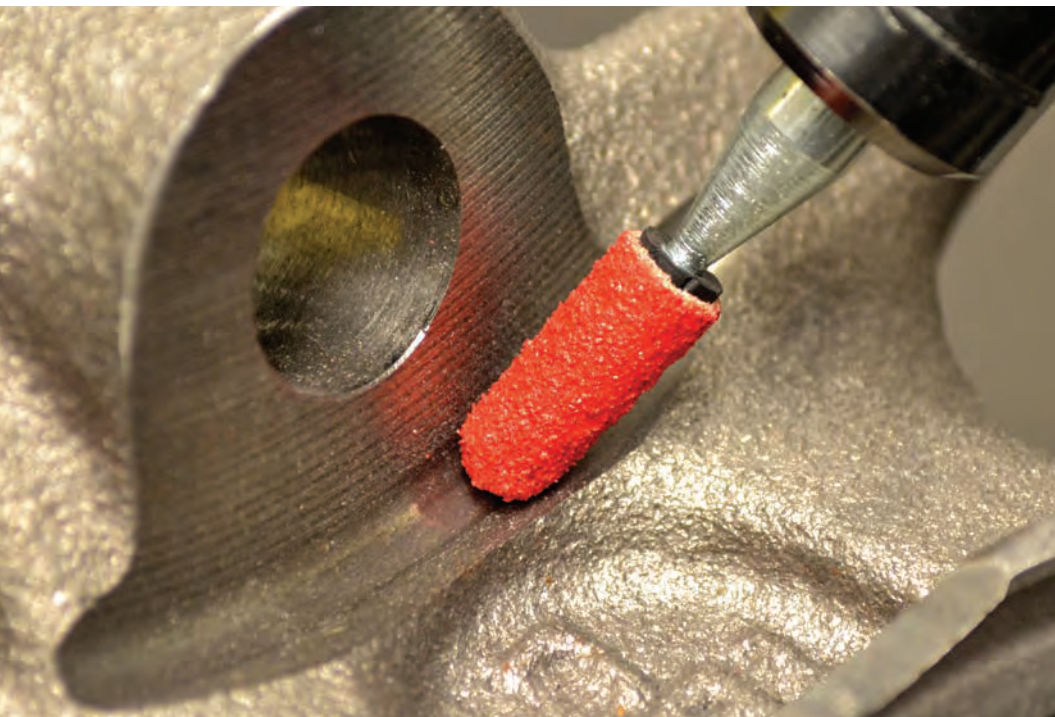
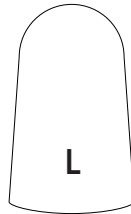
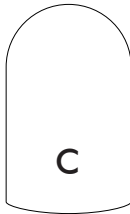
A rigid design and firm holder provide precision shaping and grinding on all types of metal. The seamless design of abrasive caps allows use of their entire surface area. Beneficial to fine detail work, the consistent edge radius upholds the grinding shape, creating a repeatable action with every replacement cap. Multiple shapes and sizes are available and provide a fitted tool for many unique workpieces and hard to access areas.

## Applications

- ▶ Repeatable grinding and shaping
- ▶ Mold and die repair
- ▶ Access small holes and channels
- ▶ Fine detail work on intricate parts

### ▶ Superior Support

Multiple styles available to precisely match existing surface shapes and contours.



## CA CERAMIC CAPS

Self-sharpening grains continually produce fresh cutting points, reducing friction and prolonging cut rates. Reshape or blend corners without premature failure. Available with tapered or cylindrical radius end.

- ▶ Access narrow areas
- ▶ Precision shaping and grinding
- ▶ Rigid design withholds shape
- ▶ Shape or repair casting molds



Shape	Diameter	Length	Max RPM	Optimal RPM	Std. Pkg.	80	120
Shape C	3/16"	7/16"	95,000	40,000	1	<b>53350</b>	<b>53351</b>
	9/32"	1/2"	65,000	30,000	1	<b>53356</b>	<b>53357</b>
	3/8"	5/8"	45,000	20,000	1	<b>53362</b>	<b>53363</b>
	1/2"	11/16"	35,000	16,000	1	<b>53368</b>	<b>53369</b>
	5/8"	1"	30,000	12,000	1	<b>53374</b>	<b>53375</b>
Shape L	1/4"	5/8"	95,000	40,000	1	<b>53380</b>	<b>53381</b>
	7/16"	1"	40,000	20,000	1	<b>53386</b>	<b>53387</b>
	5/8"	1-1/4"	30,000	12,000	1	<b>53392</b>	<b>53393</b>
	27/32"	1-9/16"	20,000	9,000	1	<b>53398</b>	<b>53399</b>

● Ferrous ● Non-Ferrous ● Stainless ● Exotic Alloys ○ Plastics ○ Composites





## A<sub>o</sub> ALUMINUM OXIDE CAPS

General purpose cutting action and durable use on ferrous, non-ferrous, stainless steel, alloys and non-metallics. Rigid design quickly removes stock and is precise and repeatable in shaping parts. Available with tapered, cylindrical or pointed cone end.

- ▶ Access narrow areas
- ▶ Precision shaping and grinding
- ▶ Rigid design retains shape
- ▶ Shape or repair casting molds



Shape	Diameter	Length	Max RPM	Optimal RPM	Std. Pkg.	60	80	150	280
Shape C	3/16"	7/16"	95,000	40,000	50	-	<b>53347</b>	<b>53348</b>	<b>53349</b>
	9/32"	1/2"	65,000	30,000	50	<b>53353</b>	-	<b>53354</b>	<b>53355</b>
	3/8"	5/8"	45,000	20,000	50	<b>53359</b>	-	<b>53360</b>	<b>53361</b>
	1/2"	11/16"	35,000	16,000	50	<b>53365</b>	-	<b>53366</b>	<b>53367</b>
	5/8"	1"	30,000	12,000	50	<b>53371</b>	-	<b>53372</b>	<b>53373</b>
Shape G	3/16"	7/16"	95,000	40,000	50	-	<b>53401</b>	<b>53402</b>	<b>53403</b>
	9/32"	1/2"	65,000	30,000	50	<b>53405</b>	-	<b>53406</b>	<b>53407</b>
	3/8"	5/8"	45,000	20,000	50	<b>53409</b>	-	<b>53410</b>	<b>53411</b>
	1/2"	11/16"	35,000	16,000	50	<b>53413</b>	-	<b>53414</b>	<b>53415</b>
	5/8"	1"	30,000	12,000	50	<b>53417</b>	-	<b>53418</b>	<b>53419</b>
Shape L	1/4"	5/8"	95,000	40,000	50	-	<b>53377</b>	<b>53378</b>	<b>53379</b>
	7/16"	1"	40,000	20,000	50	<b>53383</b>	-	<b>53384</b>	<b>53385</b>
	5/8"	1-1/4"	30,000	12,000	50	<b>53389</b>	-	<b>53390</b>	<b>53391</b>
	27/32"	1-9/16"	20,000	9,000	50	<b>53395</b>	-	<b>53396</b>	<b>53397</b>

● Ferrous   ● Non-Ferrous   ○ Stainless   ○ Exotic Alloys   ● Plastics   ● Composites

## CAP HOLDERS

The precision form of cap holders secure caps in place by expanding during use.



### ▶ Superior Support

To assist with removal and replacement, raise and lower the used or worn cap while slightly twisting.



Shape	Diameter	Length	Shank	Max RPM	Std. Pkg.	Part #
Shape C	3/16"	7/16"	1/8"	95,000	1	<b>53346</b>
	9/32"	1/2"	1/8"	65,000	1	<b>53352</b>
	3/8"	5/8"	1/8"	45,000	1	<b>53358</b>
	1/2"	11/16"	1/4"	35,000	1	<b>53364</b>
	5/8"	1"	1/4"	30,000	1	<b>53370</b>
Shape G	3/16"	7/16"	1/8"	95,000	1	<b>53400</b>
	9/32"	1/2"	1/8"	65,000	1	<b>53404</b>
	3/8"	5/8"	1/8"	45,000	1	<b>53408</b>
	1/2"	11/16"	1/4"	35,000	1	<b>53412</b>
	5/8"	1"	1/4"	30,000	1	<b>53416</b>
Shape L	1/4"	5/8"	1/4"	95,000	1	<b>53376</b>
	7/16"	1"	1/4"	40,000	1	<b>53382</b>
	5/8"	1-1/4"	1/4"	30,000	1	<b>53388</b>
	27/32"	1-9/16"	1/4"	20,000	1	<b>53394</b>