

# Chamfering Cones & Mandrels

REAS-10



REAS-49



REASM-12



REASM-50



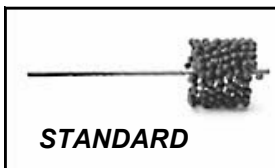
PART NO.	SLANT HEIGHT	BASE DIAM.	TOP DIAM.
REASM-12	3-1/2"	MANDREL	
REAS-10	3-1/2"	3"	2"

PART NO.	DESCRIPTION
REAS-49	45° ABRASIVE CONE
REASM-50	45° MANDREL FOR AS-49

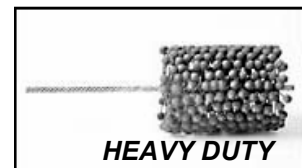
## CYLINDER WASHING BRUSHES

Nylon fill brushes for efficient cleaning of cylinder walls after honing. Use with detergent and warm/hot water.

Part No.	Size
BR10A312	3-1/2" DIAMETER
BR10A4	4" DIAMETER
BR10A412	4-1/2" DIAMETER
BR10A5	5" DIAMETER
BR10A512	5-1/2" DIAMETER
BR10A6	6" DIAMETER



### FLEX HONE<sup>®</sup> FOR CYLINDER BORES



Flex Hones are self-centering and self-aligning honing tools that produce a soft, evenly controlled cutting action. The independently suspended abrasive globules self-compensate for wear and impart a consistent crosshatch for oil retention and instant ring seating. We stock many sizes and grits, ready for delivery. Refer to your Brush Research catalogue or contact us for more information.

# CYLINDER HONE STONES

Single-piece hone stone sets include two holders with stones and two holders with aluminum wipers to fit Sunnen AN series cylinder hones and other comparable honing units. Designed to be used with honing oil.

## SMALL SIZE RANGE



NUMBER	MFG. NO.	GRIT SIZE	RANGE
RESN-100	AN-100	70	2-3/4 TO 4-1/8
RESN-200*	AN-200	150	2-3/4 TO 4-1/8
RESN-300*	AN-300	220	2-3/4 TO 4-1/8
RESN-500*	AN-500	280	2-3/4 TO 4-1/8
RESN-400	N27-J87	400	2-3/4 TO 4-1/8
RESN-400CB	MM-33-C05	600	3-1/3 TO 4-1/8

## LARGE SIZE RANGE



NUMBER	MFG. NO.	GRIT SIZE	RANGE
RESN-101	AN-101	70	3-1/2 TO 5-1/2
RESN-201*	AN-201	150	3-1/2 TO 5-1/2
RESN-301*	AN-301	220	3-1/2 TO 5-1/2
RESN-501*	AN-501	280	3-1/2 TO 5-1/2
RESN-401	N37-J87	400	3-1/2 TO 5-1/2
RESN-401CB	NN-40-C05	600	4 TO 5-1/2

## FOR POWER HONES

FY SERIES STONES ARE 3" LONG AND CAN BE USED FOR BLIND HONING



NUMBER	MFG. NO.	GRIT SIZE	RANGE
RESN-102FY	AN-100-71	70	2-3/4 TO 4-1/8
RESN-202FY*	AN-200-71	150	2-3/4 TO 4-1/8
RESN-302FY*	AN-300-71	220	2-3/4 TO 4-1/8
RESN-104FY	AN-101-71	70	3-1/2 TO 5-1/2
RESN-204FY*	AN-201-71	150	3-1/2 TO 5-1/2
RESN-304FY*	AN-301-71	220	3-1/2 TO 5-1/2

**ALUMINUM OXIDE HONE STONES**  
 ALL STONE SETS MARKED WITH AN (\*) ARE AVAILABLE IN ALUM. OXIDE GRIT-  
 JUST ADD "AX" TO THE END OF THE PART NUMBER WHEN ORDERING.



## HEAVY DUTY CYLINDER HONE R7381968

FOR ACCURATE, FAST STOCK REMOVAL FOR ALL CYLINDER HONING APPLICATIONS. SIZE RANGE EXTENDS FROM 2-3/4" TO 4-1/8". INCLUDES A 1/2" DRIVE SHAFT (7/16-14 NC THREAD)- 12" LONG. USE WITH A DRILL FOR MANUAL HONING. 220 GRIT HONE SET AND STORAGE CASE INCLUDED.



## SMALL CYLINDER HONE RERSI-215

**At last, a precision built hone for small cylinders 13/4" to 23/4"**. Stones are 31/2" long, assuring total accuracy. Three sets of stones (included with RSI-215), cover the full range of sizes, are easily changed, and available in four different grits. RSI-215 comes complete with three medium grit (180) stone sets and a sturdy storage case.

Replacement stone & wiper sets avail. in 80, 180, & 280 grit or for aluminum.



## ULTRA-FLEX FINISH BRUSHES (Plateau Brushes)

Nylon bristles are impregnated with a gentle abrasive, giving a fine, mirror finish to valve guides, cylinders and lifter bores. A finishing brush does not enlarge bore diameter, but removes tiny peaks and scuffs left after honing.

Valve guides - Removes burrs after reaming to prevent premature valve guide and stem wear.

Cylinder Bores - Ideal for racing and high-performance applications, also for new engines that require low-tension rings. Fast ring seal for shorter break-in time; and better oil control and low emissions.

Lifter Bores - De-burr and de-glaze bores. Will not catch in oil passages. Gives a high-micron finish.

Part #	For Hole Dia.	Brush Dia.	Brush Length	Overall Length
RER-5.5	5.5mm (7/32")	.241"	1"	4"
RER-6.4	6.4mm (1/4")	.275"	1-1/4"	4-1/2"
RER-7	7mm (9/32")	.309"	1-1/4"	4-1/2"
RER-8	8mm (5/16")	.343"	1-1/4"	4-1/2"
RER-9	9mm (11/32")	.378"	1-1/4"	4-1/2"
RER-10	10mm (3/8")	.413"	1-1/4"	4-1/2"
RER-11	11mm (7/16")	.481"	1-1/4"	4-1/2"
RER-12	12mm (15/32)	.516"	1-1/4"	4-1/2"
RER-13	13mm (1/2")	.550"	1-1/2"	5"
RER-14	14mm (9/16")	.618"	1-1/2"	5"
RER-16	16mm (5/8")	.688"	1-1/2"	5"
RER-17.5	17.5mm (11/16")	.756"	1-1/2"	5"
RER-19	19mm (3/4")	.825"	1-1/2"	5"
RER-20.5	20.5mm (13/16")	.893"	1-1/2"	6"
RER-125	22-25mm (7/8" - 1")	1.25"	2"	10"
RER-200	32-45mm (1-1/4" - 1-3/4")	2"	2"	10"
RER-250	45-57mm (1-3/4" - 2-1/4")	2-1/2"	2"	10"
RER-300	57-70mm (2-1/4" - 2-3/4")	3"	2"	10"
RER-350	70-82mm (2-3/4" - 3-1/4")	3-1/4"	2"	10"
RER-400	76-89mm (3" - 3-1/2")	4"	4"	14"
RER-450	89-102mm (3-1/2" - 4")	4.5"	4"	14"
RER-500	102-114mm (4" - 4-1/2")	5"	5"	14"

# BORING BAR CUTTERS



**REKL-31**



**RERO-1172**



**RERO-1**



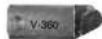
**REKW-R & REKW-F**



**REV-100**



**REVS-1**



**REV-360**



**REV-41**



**REV-206**

## PETERSON BERCO

NO.	MODEL	DIAMETER	LENGTH
REKL-31	ACP-151-A, ACP-151-BL, SCP-151-P	10MM	1-1/4"
REKL-43	ACP-151-A, ACP-151-BL, SCP-151-P	10MM	1-3/4"

## ROTTLER TOOL HOLDERS W/ REPLACEABLE TIPS

RERO-1171	MEDIUM	2-5/16"	3.450-4.500
RERO-1172	LONG	2-3/4"	4.450-5.250
KW-1120B	CARBIDE REPLACE. BIT FOR	RERO-1172	
KW-1131B	TITANIUM REPLACE BIT FOR	RERO-1171	

## ROTTLER (DIAMETER .342)

NO.	MAKE	LENGTH
RERO-1-1-0/4	ROTLER	1-1/4"
RERO-1-1-7/16"	ROTLER	1-7/16"
RERO-1-1-3/4"	ROTLER	1-3/4"
RERO-1C	ROTLER (CUT-OFF)	1-3/4"

## KWIK-WAY (DIAMETER .312)

NO.	DESCRIPTION	BAR NO.
REKW-R	1-1/8" BIT	FS-FR-FW-FT-FN-FL
REKW-F	1-1/8" BIT	RS-FR-FW-FT-FN-FL
REKW-C	CUT-OFF BIT	ALL BARS AFTER SER. #1700
REKW-FN	45° OFFSET TOOL FL-12258	FN-FL (EBF, UBF FIXTURE)
REKW-FN-60	60° OFFSET TOOL	FN-FL (EBF, UBF FIXTURE)

## VAN NORMAN

NO.	MFG. NO.	BAR NO.
REVS-0	777-179	777S,944S,777S4
REVS-2	777-256	777S4 (HARD SLEEVES)
REVS-3	SLEEVE CUT-OFF	777S,944S,777S4
REV-100	900-209	777,900,905,944,965
REV-360	999-59	999,888
REV-360C	SLEEVE CUT-OFF	999,888
REV-41	905-41	777 (LONG)
REV-41C	SLEEVE CUT-OFF	777 (LONG)
REV-206	905-206	777 (SHORT)
REV-206C	SLEEVE CUT-OFF	777 (SHORT)



REK-178H

### VAN NORMAN TOOL HOLDERS



REK-177H

NO.	DESCRIPTION	MFG. NO.	BAR NO.	FOR USE WITH:
REK-177H	SHORT	777-7177	777S,777S4	VS-1,VS-2,VS-3
REK-178H	LONG	777-7178	777S,777S4	VS-1,VS-2,VS-3
REK-214H	SHORT	944-7214	944S	VS-1,VS-2,VS-3
REK-215H	LONG	944-7215	944S	VS-1,VS-2,VS-3
REV-34	SHORT	800-7034	777,900,905,965	V-100
REV-22	LONG	905-7022	777,900,905,965	V-100

### TOOL HOLDER ADJUSTING SCREWS

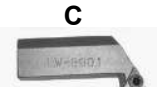
No.	Size	Length	No.	Size	Length	No.	Size	Length
KA	9/32"	11/32"	KAA	9/32"	19/16"	KAAA	9/32"	2"



A



B



C



D

### KWIK-WAY BORING BAR CUTTERS W/ REPLACE. TIPS

REF.	PART NUMBER	MACHINE MODEL
A	REKW-1116	FL, FN, FT, F-SHORT, FR, FS LONG 2-9/16"
B	REKW-1117	FL MEDIUM, FN, FT, F LONG 3"
C	REKW-8002	FN/ FT/ F 2-21/32" MIN. BORE 3.375"
D	REKW-8003	FL 3" MIN. BORE 3.750"

PART NUMBER	DESCRIPTION
REKW-1120	TITANIUM REPLACE. BIT FOR REKW-1116
REKW-1131	CARBIDE REPLACE. BIT FOR REKW-1117
REKW-8101	TITANIUM REPLACE. BIT FOR REKW-8002, 8003
REKW-8102	CARBIDE REPLACE BIT FOR KW-8002, 8003



### DIAMOND LAPS



PART NO.	MAKE	MODEL
RERPO	ROTLER	D&F SERIES (1-3/4" DIAM.)
RENFP	VAN NORMAN	777,777S,777S4
RENSP	VAN NORMAN	900,905,943,944,944S,965
REKP	KWIK-WAY	ALL BARS
RETACP	TOBIN ARP	ALL BARS (CUP TYPES)