

# REAMERS • Chucking

## SHARS Straight Shank Chucking Reamers

- Right hand cut • Straight Flute



Size	Flute	OAL	HSS	Price(E)	M42	Price(E)
1/16"	3/8"	1-1/2"	404-7327	<b>\$4.70</b>		
1/8	7/8	3-1/2	404-7304	<b>3.62</b>	404-7350	<b>\$4.95</b>
9/64	1	4	404-73041	<b>2.75</b>		
5/32	1	4	404-7305	<b>3.62</b>	404-7351	<b>5.70</b>
11/64	1-1/8	4-1/2	404-73051	<b>3.62</b>		
3/16	1-1/8	4-1/2	404-7306	<b>4.20</b>	404-7352	<b>5.30</b>
13/64	1-1/4	5	404-73061	<b>4.20</b>		
7/32	1-1/4	5	404-73062	<b>4.20</b>	404-7353	<b>6.80</b>
15/64	1-1/2	6	404-73063	<b>4.20</b>		
1/4	1-1/2	6	404-7308	<b>4.20</b>	404-7354	<b>6.10</b>
17/64	1-1/2	6	404-73081	<b>4.45</b>		
9/32	1-1/2	6	404-73082	<b>4.45</b>	404-7355	<b>8.70</b>
19/64	1-1/2	6	404-73083	<b>4.53</b>		
5/16	1-1/2	6	404-7310	<b>4.95</b>	404-7356	<b>8.70</b>
21/64	1-1/2	6	404-73101	<b>4.53</b>		
11/32	1-1/2	6	404-73102	<b>4.53</b>	404-7357	<b>9.95</b>
23/64	1-3/4	7	404-73103	<b>5.20</b>		
3/8	1-3/4	7	404-7312	<b>5.35</b>	404-7358	<b>9.70</b>
25/64	1-3/4	7	404-73121	<b>5.20</b>		
13/32	1-3/4	7	404-73122	<b>5.75</b>	404-7359	<b>11.40</b>
27/64	1-3/4	7	404-73123	<b>5.75</b>		
7/16	1-3/4	7	404-7314	<b>7.50</b>	404-7360	<b>11.50</b>
29/64	1-3/4	7	404-73141	<b>7.50</b>		
15/32	1-3/4	7	404-73142	<b>7.50</b>	404-7361	<b>11.95</b>
31/64	2	8	404-73143	<b>7.50</b>		
1/2	2	8	404-7316	<b>8.20</b>	404-7362	<b>14.20</b>
9/16	2	8	404-7317	<b>9.20</b>		
5/8	2-1/4	9	404-73171	<b>10.30</b>		
11/16	2-1/4	9	404-73172	<b>11.50</b>		
3/4	2-1/2	9-1/2	404-73173	<b>11.85</b>		
7/8	2-5/8	10	404-73174	<b>16.50</b>		
1	2-3/4	10-1/2	404-73175	<b>21.95</b>		

## SHARS HSS Chucking Reamer Sets



- Straight shank, straight flute, right hand cut
- Metal or wood case

Diameter Tolerance	
Thru 1/2" diameter	+ .0002" - .0000"
Above 1/2" to 5/8"	+ .0003" - .0000"
Above 5/8" to 1-1/2"	+ .0001" - .0004"

Pieces	Description	Order No.	Price(D)
7	1/8"~1/2" by 1/16"	404-7328	<b>\$36.95</b>
29	Fractional sizes 1/16~1/2" by 64ths	404-7302	<b>127.00</b>
26	Letter sizes A-Z	404-7301	<b>87.90</b>
60	Wire gage sizes #1~60	404-7326	<b>149.00</b>
14	Decimal sizes .124~.501	404-7303	<b>52.95</b>

## SHARS HSS Countersinks & Deburring



- 5 Piece set consists of 1/16", 5/32", 3/16", 5/16", 9/16" plastic stand

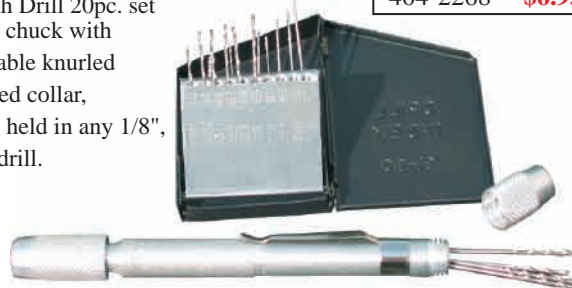
Angle	Weight	Order No.	Price(D)
60°	1.13 lbs	404-9220	<b>\$25.95</b>
82°	1.13	404-9221	<b>25.95</b>
90°	1.13	404-9222	<b>25.95</b>

## SHARS Mini Drill and Pin Vise

Include:

- HSS #61-#80 Jobber Length Drill 20pc. set
- Micro chuck with adjustable knurled threaded collar, can be held in any 1/8", 3/16" drill.

Order No.	Price(F)
404-2268	<b>\$6.95</b>



## SHARS Adjustable Blade Reamers



11pc.Set 15/32"~1-1/2 A~K	7pc.Set 1/4"~15/32 8A-2
Wt 13.52lbs.	9lbs.
Order No. 404-7330	404-7329
Price <b>\$119.<sup>95</sup><sub>(D)</sub></b>	<b>\$51.<sup>95</sup><sub>(D)</sub></b>

Type	Range	OAL	Weight	Order No.	Price(D)
8/A	1/4-9/32"	3-3/4"	.06 lbs	404-7331	<b>\$9.95</b>
4/A	3/8-13/32	4-1/2	.12	404-7332	<b>8.50</b>
A	15/32-17/32	5-1/4	.31	404-7333	<b>8.60</b>
B	17/32-19/32	5-3/4	.18	404-7334	<b>8.60</b>
C	19/32-21/32	6-1/4	.31	404-7335	<b>8.75</b>
D	21/32-23/32	6-3/4	.43	404-7336	<b>8.95</b>
E	23/32-25/32	7-1/4	.56	404-7337	<b>9.25</b>
F	25/32-27/32	7-3/4	.75	404-7338	<b>9.55</b>
G	27/32-15/16	8-1/4	.93	404-7339	<b>11.95</b>
H	15/16-1-1/16	8-3/4	1.25	404-7340	<b>13.75</b>
I	1-1/16-1-3/16	10	1.81	404-7341	<b>14.50</b>
J	1-3/16-1-11/32	11	2.12	404-7342	<b>19.10</b>
K	1-11/32-1-1/2	12	3.06	404-7343	<b>22.60</b>
L	1-1/2-1-25/32	13	4.68	404-7344	<b>29.45</b>
M	1-13/16-2-6/32	15	8.06	404-7345	<b>39.20</b>
N	2-7/32-2-3/4	17	13.50	404-7346	<b>84.25</b>

## SHARS Carbide Tipped Chucking Reamers

- Right hand cut • Straight Flute
- Cutting Diameter Tolerances: +.0003"/-.0000",
- Flute Long Carbide

Dia	Flute Length	OAL	Straight Shank	Price(E)	MT Shank	MT Shank	Price(D)
3/8"	1-3/4"	7"	404-7380	<b>\$10.95</b>			
1/2	2	8	404-7381	<b>14.95</b>	1 404-7364		<b>\$14.50</b>
9/16	2	8	404-7382	<b>16.00</b>	1 404-7365		<b>15.50</b>
5/8	2-1/4	9	404-7383	<b>16.25</b>	2 404-7366		<b>14.70</b>
3/4	2-1/2	9-1/2	404-7384	<b>18.40</b>	2 404-7367		<b>16.40</b>
13/16	2-1/2	9-1/2	404-7385	<b>21.00</b>	2 404-7368		<b>17.95</b>
7/8	2-5/8	10	404-7386	<b>20.85</b>	2 404-7369		<b>19.30</b>
1	2-3/4	10-1/2	404-7387	<b>23.10</b>	3 404-7370		<b>23.95</b>

