

# DRILLS & REAMERS



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## Brown and Sharpe Taper Reamers HSS

### Finishing

For final finishing of Brown and Sharpe standard taper holes. Used for removing nicks or burrs in machine spindles.

- High Speed Steel
- Straight shank
- Straight flute

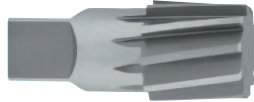


Size	Small End Dia.	Large End Dia.	Shank Dia.	Flute Length	O.A.L.	Code No.	Price \$
1	.1974	.3176	9/32	2-7/8	4-3/4	129-637	146.70
2	.2474	.3781	11/32	3-1/8	5-1/8	129-638	164.40
3	.3099	.4510	13/32	3-3/8	5-1/2	129-639	176.30
4	.3474	.5017	7/16	3-11/16	5-7/8	129-640	183.30
5	.4474	.6145	9/16	4	6-3/8	129-641	193.50
6	.4974	.6808	5/8	4-3/8	6-7/8	129-642	207.60
7	.5974	.8011	3/4	4-7/8	7-1/2	129-643	218.40
8	.7474	.9770	13/16	5-1/2	8-1/8	129-644	296.50
9	.8974	1.1530	1	6-1/8	8-7/8	129-645	386.10
10	1.0420	1.3376	1-1/8	6-7/8	9-3/4	129-646	485.00

## Taper Pipe Reamers HSS

Used prior to tapping with American Standard taper pipe taps.

- High Speed Steel
- Straight shank
- Left hand spiral
- Right hand cut
- Taper 3/4" per foot



Size	Large End Dia.	Small End Dia.	Flute Length	Shank Dia.	Square Size	O.A.L.	Code No.	Price \$
1/8	.362	.316	3/4	.4375	.328	2-1/8	129-647	103.10
1/4	.472	.406	1-1/16	.5625	.421	2-7/16	129-648	115.00
3/8	.606	.540	1-1/16	.7000	.531	2-9/16	129-649	126.80
1/2	.751	.665	1-3/8	.6875	.515	3-1/8	129-650	156.60
3/4	.962	.876	1-3/8	.9063	.679	3-1/4	129-651	221.80
1	1.212	1.103	1-3/4	1.1250	.843	3-3/4	129-652	332.60
1-1/4	1.553	1.444	1-3/4	1.3125	.984	4	129-653	467.00
1-1/2	1.793	1.684	1-3/4	1.5000	1.125	4-1/4	129-654	590.00
2	2.268	2.159	1-3/4	1.8750	1.406	4-1/2	129-655	787.90

## Morse Taper Reamers HSS

### Finishing

Straight shank, straight flute reamers. Used for final finishing or for removing burrs and nicks in machine spindles, reaming morse taper sockets.

- High Speed Steel
- Straight or taper shank
- Straight flute



Flute/Shank Taper	End Dia.	Small End Dia.	Large Shank Dia.	Flute Length	O.A.L.	Straight Shank Code No.	Price \$	Taper Shank Code No.	Price \$
0	.2503	.3674	5/16	2-1/4	3-3/4	129-656	99.20	129-662	174.30
1	.3674	.5170	7/16	3	5	129-657	127.60	129-663	194.00
2	.5696	.7444	5/8	3-1/2	6	129-658	150.80	129-664	227.80
3	.7748	.9881	7/8	4-1/4	7-1/4	129-659	247.30	129-665	316.80
4	1.0167	1.2893	1-1/8	5-1/4	8-1/2	129-660	344.70	129-666	494.90
5	1.4717	1.8005	1-1/2	6-1/4	9-3/4	129-661	563.00	129-667	1,029.40



## Expansion Chucking Reamers HSS

### High Speed Steel

An economical high production reamer, expansion feature permits reamer to be resharpened many times to its original diameter, saving on replacement costs.



Dia.	Flute Length	O.A.L.	Shank Dia.	Morse Taper	Flutes	Straight Shank Code No.	Price \$	Taper Shank Code No.	Price \$
3/8	3/4	7	5/16	1	8	129-336	146.10	129-369	177.50
13/32	3/4	7	5/16	1	8	129-337	163.70	129-370	188.60
7/16	7/8	7	3/8	1	6	129-338	167.20	129-371	193.50
15/32	7/8	7	3/8	1	6	129-339	173.20	129-372	197.90
1/2	1	8	7/16	1	6	129-340	190.90	129-373	200.30
17/32	1	8	7/16	1	6	129-341	182.60	129-374	204.60
9/16	1-1/8	8	7/16	1	6	129-342	186.40	129-375	209.70
19/32	1-1/8	8	7/16	1	6	129-343	190.90	129-376	212.70
5/8	1-1/4	9	9/16	2	6	129-344	195.20	129-377	217.20
21/32	1-1/4	9	9/16	2	6	129-345	201.10	129-378	226.90
11/16	1-1/4	9	9/16	2	6	129-346	204.60	129-379	229.90
23/32	1-1/4	9	9/16	2	6	129-347	214.30	129-380	233.70
3/4	1-3/8	9-1/2	5/8	2	6	129-348	223.30	129-381	238.30
25/32	1-3/8	9-1/2	5/8	2	6	129-349	238.10	129-382	249.50
13/16	1-3/8	9-1/2	5/8	2	6	129-350	229.00	129-383	258.70
27/32	1-3/8	9-1/2	5/8	2	6	129-351	257.00	129-384	267.40
7/8	1-1/2	10	3/4	2	6	129-352	276.50	129-385	284.40
29/32	1-1/2	10	3/4	2	6	129-353	281.60	129-386	295.10
15/16	1-1/2	10	3/4	3	6	129-354	292.80	129-387	304.20
31/32	1-1/2	10	3/4	3	6	129-355	303.30	129-388	316.80
1	1-5/8	10-1/2	7/8	3	8	129-356	316.40	129-389	330.00
1-1/32	1-5/8	10-1/2	7/8	3	8	129-357	346.60	129-390	355.60
1-1/16	1-5/8	10-1/2	7/8	3	8	129-358	357.90	129-391	366.70
1-3/32	1-5/8	10-1/2	7/8	3	8	129-359	376.60	129-392	387.90
1-1/8	1-3/4	11	7/8	3	8	129-360	399.10	129-393	415.60
1-5/32	1-3/4	11	7/8	3	8	129-361	404.30	129-394	425.80
1-3/16	1-3/4	11	1	3	8	129-362	416.00	129-395	445.40
1-7/32	1-3/4	11	1	3	8	129-363	436.80	129-396	514.80
1-1/4	1-7/8	11-1/2	1	4	8	129-364	445.90	129-397	476.20
1-5/16	1-7/8	11-1/2	1	4	8	129-365	457.00	129-398	485.00
1-3/8	2	12	1	4	8	129-366	476.70	129-399	514.80
1-7/16	2	12	1-1/4	4	10	129-367	495.60	129-400	538.40
1-1/2	2-1/8	12-1/2	1-1/4	4	10	129-368	516.60	129-401	554.30

## Adjustable Blade Reamers HSS

- High Speed Steel



Size	Size Range	Overall Length	Code No.	Price \$
8/A	1/4-9/32	3-1/2	109-900	39.30
7/A	9/32-5/16	3-3/4	109-902	39.30
6/A	5/16-11/32	4	109-904	39.30
5/A	11/32-3/8	4-1/4	109-906	39.30
4/A	3/8-13/32	4-1/2	109-908	52.40
3/A	13/32-7/16	4-3/4	109-910	52.40
2/A	7/16-15/32	5	109-912	52.40
A	15/32-17/32	5-1/4	109-914	60.10
B	17/32-19/32	5-3/4	109-916	60.10
C	19/32-21/32	6-1/4	109-918	60.10
D	21/32-23/32	6-3/4	109-920	62.70
E	23/32-25/32	7-1/4	109-922	62.70
F	25/32-27/32	7-3/4	109-924	62.70
G	27/32-15/16	8-1/4	109-926	86.10
H	15/16-1.1/16	8-3/4	109-928	86.10
I	1.1/16-1.3/16	10	109-930	95.90
J	1.3/16-1.11/32	11	109-932	106.30
K	1.11/32-1.1/2	12	109-934	121.70
L	1.1/2-1.13/16	13	109-936	182.50
M	1.13/16-2.7/32	15	109-938	227.70
N	2.7/32-2.3/4	17	109-940	358.70
O	2.3/4-3.11/32	19	109-942	385.20