

SHARS HSS 4 Flute Single End MILLS



- Extra long flute length

Cut	Shank	LOC	OAL	Order No.	Price
1/4"	3/8"	1-3/4"	3-9/16"	404-9550	\$5.10
5/16	3/8	2	3-3/4	404-9551	5.25
3/8	3/8	2-1/2	4-1/4	404-9552	5.25
1/2	1/2	3	5	404-9553	7.75
5/8	5/8	4	6-1/8	404-9554	10.75
3/4	3/4	4	6-1/4	404-9556	13.75
1	1	6	8-1/2	404-9559	21.00
1-1/4	1-1/4	4	6-1/2	404-9564	24.00

SHARS M2AL 4 Flute Single End Mills



- Extra long flute length

M2-AL Has same cutting Performance of 5% Cobalt at HSS price.

Cut	Shank	LOC	OAL	Order No.	Price
1/4"	3/8"	1-1/4"	3-1/16"	404-9128	\$5.00
3/8	3/8	1-1/2	3-1/4	404-9129	5.00
5/16	3/8	2	3-3/4	404-9137	5.00
1/2	1/2	2	4	404-9131	6.50
5/8	5/8	2-1/2	4-5/8	404-9132	8.40
3/4	3/4	3	5-1/4	404-9133	11.79
7/8	7/8	3-1/2	5-3/4	404-9134	14.66
1	1	3	5-1/2	404-9123	17.80
1	1	4	6-1/2	404-9135	18.97
1-1/4	1-1/4	4	6-1/2	404-9136	27.50

SHARS M-42 Cobalt 4 Flute Single End Mills



- Long flute Length
- 8% Cobalt
- Center cutting

Size	Shank	LOC	OAL	Order No.	Price
3/8"	3/8"	1-1/2"	3-1/4"	404-9412	\$6.00
1/4	3/8	1-1/4	3-1/16	404-9413	6.00
1/2	1/2	2	4	404-9414	8.64
5/8	5/8	2-1/2	4-5/8	404-9415	16.90
3/4	3/4	3	5-1/4	404-9416	19.80
1	1	4	6-1/2	404-9417	33.60

SHARS Coarse Tooth Ball M-42 Cobalt Roughing End Mills



- For heavy cuts, deep-slotting and packeting applications
- Excellent in mild steels, 8% Cobalt

Mill Dia.	Shank Dia.	LOC	OAL	No. of Flutes	Order No.	USA Brand	Price
1/4"	3/8"	5/8"	2-7/16"	3	404-5991	\$ 16.00	\$ 10.50
5/16	3/8	3/4	2-1/2	3	404-5992	\$ 26.00	\$ 14.95
3/8	3/8	3/4	2-1/2	4	404-5993	\$ 16.00	\$ 10.50
1/2	1/2	1-1/4	3-1/4	4	404-5994	\$ 23.00	\$ 16.95
1/2	1/2	2-1/2	4-1/2	4	404-5995	\$ 31.50	\$ 18.95
5/8	5/8	1-5/8	3-3/4	4	404-5996	\$ 29.00	\$ 20.95
5/8	5/8	2-1/2	4-5/8	4	404-5997	\$ 37.50	\$ 25.95
3/4	3/4	1-3/4	4	4	404-5998	\$ 34.00	\$ 27.95
3/4	3/4	3	5-1/4	4	404-5999	\$ 44.50	\$ 35.95
1	1	2	4-1/2	5	404-6000	\$ 47.95	\$ 40.50

SHARS HSS 4 Flute Ball Nose End Mills



- Single end
- Regular length

Dia	Shank	Flute Length	OAL	Order No.	Price
3/16"	3/8"	1/2"	2-3/8"	404-5970	\$4.90
1/4	3/8	5/8	2-7/16	404-5971	6.00
3/8	3/8	3/4	2-1/2	404-5972	6.00
1/2	1/2	1-1/4	3-1/4	404-5973	7.85
5/8	5/8	1-5/8	3-3/4	404-5974	9.00
3/4	3/4	1-5/8	3-7/8	404-5975	14.40
1	1	2	4-1/2	404-5976	17.50

SHARS HSS 2 Flute Ball Nose End Mills



- Double end
- Regular length

Dia	Shank	Flute Length	OAL	Order No.	Price
1/8"	3/8"	3/8"	3-3/16"	404-5980	\$5.80
3/16	3/8	7/16	3-1/8	404-5981	5.80
1/4	3/8	1/2	3-1/8	404-5982	5.80
5/16	3/8	9/16	3-1/8	404-5983	6.65
3/8	3/8	9/16	3-1/8	404-5984	6.65
7/16	1/2	13/16	3-7/8	404-5985	9.40
1/2	1/2	13/16	3-7/8	404-5986	9.40
5/8	5/8	1-1/8	4-9/16	404-5987	13.70
3/4	3/4	1-5/16	5	404-5988	18.75
7/8	7/8	1-9/16	5-1/2	404-5989	21.90
1	1	1-5/8	5-7/8	404-5990	26.60

SHARS HSS 2 Flute Ball Nose End Mills



- Single end
- Regular length

Dia	Shank	Flute Length	OAL	Order No.	Price
1/8"	3/8"	3/8"	2-5/16"	404-5950	\$5.30
3/16	3/8	1/2	2-3/8	404-5951	5.30
1/4	3/8	5/8	2-7/16	404-5952	5.30
5/16	3/8	3/4	2-1/2	404-5953	6.18
3/8	3/8	3/4	2-1/2	404-5954	6.18
7/16	1/2	1	3	404-5955	8.35
1/2	1/2	1	3	404-5956	8.35
9/16	1/2	1	3	404-5957	8.35
5/8	1/2	1-1/8	3-1/8	404-5958	9.20
5/8	5/8	1-3/8	3-1/2	404-5959	9.20
3/4	1/2	1-5/8	3-5/8	404-5960	15.99
3/4	3/4	1-5/8	3-7/8	404-5961	15.99
7/8	7/8	2	4-1/4	404-5962	14.99
1	1	2-1/4	4-3/4	404-5963	20.15

SHARS 9 Piece 2 Flute HSS Ball Single End Mill Set



INCLUDES:

- 3/8"shank: 1/8", 3/16", 1/4", 5/16", 3/8"
- 1/2"shank: 7/16", 1/2", 5/8"
- 3/4"shank: 3/4"
- Supplied with wooden case

Order No	USA Brand	Price
404-5964	\$102.00	\$42.00