

SIDE MILLING CUTTERS

B

STRAIGHT TOOTH SIDE MILLING CUTTERS

- High speed steel
- Plain teeth
- Staggered tooth side milling cutters also available.

**NEW
ITEM!**



LATHE CHUCKS
LIVE CENTERS

VICE JAWS
VICE ACCESSORIES

STRAIGHT SHANK
COLLET HOLDERS

TAP HOLDERS
DRILL CHUCKS

CARBIDE INSERTS
THREADING/GROOVING

CUTTING TOOLS
MACHINERY

PRECISION TOOLS
DEBURRING

COOLANT/FLUIDS
TOOL STORAGE

Full Line Available!
Please call for more information.

Dia	Hole Size	Number of Teeth	Width of Face	Depth of Cut	Part Number	Price Each
2	1/2	14	3/16	.527	BI-5706-005	\$31.45
2	1/2	14	1/4	.527	BI-5706-010	\$32.97
2	1/2	14	3/8	.527	BI-5706-015	\$35.63
2	5/8	14	3/16	.488	BI-5706-020	\$31.35
2	5/8	14	1/4	.488	BI-5706-025	\$32.30
2	5/8	14	5/16	.488	BI-5706-028	\$34.30
2	5/8	14	3/8	.488	BI-5706-030	\$35.82
2	7/8	14	1/4	.370	BI-5706-031	\$33.16
2	7/8	14	5/16	.370	BI-5706-032	\$34.68
2	7/8	14	3/8	.370	BI-5706-033	\$36.20
2	7/8	14	7/16	.370	BI-5706-034	\$37.81
2-1/2	7/8	16	3/16	.581	BI-5706-035	\$36.96
2-1/2	7/8	16	1/4	.581	BI-5706-040	\$38.48
2-1/2	7/8	16	5/16	.581	BI-5706-045	\$41.23
2-1/2	7/8	16	3/8	.581	BI-5706-050	\$43.13
2-1/2	7/8	16	7/16	.581	BI-5706-055	\$45.22
2-1/2	7/8	16	1/2	.581	BI-5706-060	\$47.12
2-1/2	1	16	3/16	.502	BI-5706-064	\$36.67
2-1/2	1	16	1/4	.502	BI-5706-065	\$38.67
2-1/2	1	16	5/16	.502	BI-5706-070	\$40.66
2-1/2	1	16	3/8	.502	BI-5706-075	\$42.66
2-1/2	1	16	7/16	.502	BI-5706-077	\$44.75
2-1/2	1	16	1/2	.502	BI-5706-080	\$46.65
2-1/2	1	16	5/8	.502	BI-5706-085	\$51.02
3	1	18	3/16	.712	BI-5706-090	\$38.29
3	1	18	7/32	.712	BI-5706-095	\$39.43
3	1	18	1/4	.712	BI-5706-100	\$40.95
3	1	18	9/32	.712	BI-5706-105	\$41.23
3	1	18	5/16	.712	BI-5706-110	\$42.66
3	1	18	11/32	.712	BI-5706-115	\$43.80
3	1	18	3/8	.712	BI-5706-120	\$45.32
3	1	18	13/32	.712	BI-5706-121	\$46.84
3	1	18	7/16	.712	BI-5706-125	\$47.98
3	1	18	1/2	.712	BI-5706-130	\$49.02
3	1	18	9/16	.712	BI-5706-135	\$53.39
3	1	18	5/8	.712	BI-5706-140	\$55.29
3	1	18	11/16	.712	BI-5706-145	\$57.76
3	1	18	3/4	.712	BI-5706-150	\$60.99
3	1	18	13/16	.712	BI-5706-155	\$63.94
3	1	18	7/8	.712	BI-5706-160	\$66.79
3	1	18	1	.712	BI-5706-170	\$81.51
3	1-1/4	18	3/16	.633	BI-5706-173	\$38.29
3	1-1/4	18	1/4	.633	BI-5706-175	\$41.14
3	1-1/4	18	5/16	.633	BI-5706-180	\$42.66
3	1-1/4	18	3/8	.633	BI-5706-185	\$45.13
3	1-1/4	18	1/2	.633	BI-5706-195	\$49.69
3	1-1/4	18	3/4	.633	BI-5706-205	\$61.47
3-1/2	1	20	3/16	.962	BI-5706-211	\$49.02
3-1/2	1	20	1/4	.962	BI-5706-212	\$50.54
3-1/2	1	20	5/16	.962	BI-5706-215	\$54.34
3-1/2	1	20	3/8	.962	BI-5706-220	\$56.34

Dia	Hole Size	Number of Teeth	Width of Face	Depth of Cut	Part Number	Price Each
3-1/2	1	20	1/2	.962	BI-5706-226	\$64.51
3-1/2	1	20	5/8	.962	BI-5706-228	\$74.77
3-1/2	1-1/4	20	1/2	.805	BI-5706-227	\$64.51
4	1	22	3/16	1.212	BI-5706-229	\$55.77
4	1	22	7/32	1.212	BI-5706-230	\$57.10
4	1	22	1/4	1.212	BI-5706-235	\$59.76
4	1	22	9/32	1.212	BI-5706-240	\$59.38
4	1	22	5/16	1.212	BI-5706-245	\$62.04
4	1	22	11/32	1.212	BI-5706-250	\$63.46
4	1	22	3/8	1.212	BI-5706-255	\$65.36
4	1	22	7/16	1.212	BI-5706-260	\$71.63
4	1	22	13/32	1.212	BI-5706-265	\$69.83
4	1	22	1/2	1.212	BI-5706-270	\$76.29
4	1	22	9/16	1.212	BI-5706-275	\$83.70
4	1	22	5/8	1.212	BI-5706-280	\$87.12
4	1	22	11/16	1.212	BI-5706-285	\$92.53
4	1	22	3/4	1.212	BI-5706-290	\$97.38
4	1	22	13/16	1.212	BI-5706-295	\$102.60
4	1	22	7/8	1.212	BI-5706-300	\$109.73
4	1	22	1	1.212	BI-5706-310	\$119.23
4	1	22	1-1/8	1.212	BI-5706-311	\$131.58
4	1-1/4	22	3/16	1.074	BI-5706-314	\$55.77
4	1-1/4	22	7/32	1.074	BI-5706-315	\$57.00
4	1-1/4	22	1/4	1.074	BI-5706-320	\$60.99
4	1-1/4	22	5/16	1.074	BI-5706-330	\$62.13
4	1-1/4	22	11/32	1.074	BI-5706-335	\$63.37
4	1-1/4	22	3/8	1.074	BI-5706-340	\$66.50
4	1-1/4	22	7/16	1.074	BI-5706-345	\$71.63
4	1-1/4	22	1/2	1.074	BI-5706-355	\$76.38
4	1-1/4	22	9/16	1.074	BI-5706-360	\$83.70
4	1-1/4	22	5/8	1.074	BI-5706-365	\$87.50
4	1-1/4	22	11/16	1.074	BI-5706-370	\$92.63
4	1-1/4	22	3/4	1.074	BI-5706-375	\$97.38
4	1-1/4	22	7/8	1.074	BI-5706-385	\$108.78
4	1-1/4	22	1	1.074	BI-5706-395	\$118.75
4	1-1/4	22	1-1/8	1.074	BI-5706-400	\$130.15
4	1-1/4	22	1-1/4	1.074	BI-5706-405	\$141.08
4-1/2	1-1/4	24	3/8	1.305	BI-5706-408	\$87.12
4-1/2	1-1/4	24	1/2	1.305	BI-5706-410	\$87.12
5	1	24	1/4	1.712	BI-5706-415	\$83.98
5	1	24	9/32	1.712	BI-5706-420	\$83.98
5	1	24	5/16	1.712	BI-5706-425	\$83.98
5	1	24	3/8	1.712	BI-5706-435	\$87.12
5	1	24	13/32	1.712	BI-5706-440	\$98.33
5	1	24	7/16	1.712	BI-5706-445	\$100.23
5	1	24	1/2	1.712	BI-5706-450	\$107.35
5	1	24	5/8	1.712	BI-5706-460	\$124.93
5	1	24	11/16	1.712	BI-5706-465	\$134.90
5	1	24	3/4	1.712	BI-5706-470	\$141.08
5	1-1/4	24	1/4	1.555	BI-5706-495	\$83.98
5	1-1/4	24	9/32	1.555	BI-5706-497	\$83.98

Staggered Tooth Side Milling Cutters Also Available! Please Call For More Information!

MILLING CUTTERS

B

CONVEX & CONCAVE MILLING CUTTERS

High Speed Steel, Shank Type

NEW ITEM!



Full Line Available!
Please call for more information.



Concave Shank Type							Convex Shank type				
Radius	Shank Dia	OAL	Cutter Dia	No. of Flutes	Part Number	Price Each	OAL	Cutter Dia	No. of Flutes	Part Number	Price Each
1/32	1/2	3	3/4	6	BI-5693-005	\$53.50	3	3/4	6	BI-5690-005	\$41.67
1/16	1/2	3	3/4	6	BI-5693-010	\$48.14	3	3/4	6	BI-5690-010	\$35.43
3/32	1/2	3	3/4	6	BI-5693-015	\$42.94	3	7/8	6	BI-5690-015	\$37.64
1/8	3/4	3-1/2	1	6	BI-5693-020	\$58.70	3-1/2	1-1/4	6	BI-5690-020	\$56.06
5/32	3/4	3-1/2	1	6	BI-5693-025	\$65.48	3-1/2	1-5/16	6	BI-5690-025	\$61.80
3/16	3/4	3-1/2	1	6	BI-5693-030	\$61.61	3-1/2	1-3/8	6	BI-5690-030	\$64.81
1/4	3/4	4	1-1/4	4	BI-5693-035	\$78.13	4	1-1/2	6	BI-5690-035	\$75.36
5/16	3/4	4	1-1/4	4	BI-5693-040	\$97.39	4	1-5/8	6	BI-5690-040	\$102.55
3/8	3/4	4-3/16	1-1/2	4	BI-5693-045	\$109.81	4	1-3/4	6	BI-5690-045	\$110.48

SINGLE ANGLE CHAMFERING CUTTERS

High Speed Steel, RH Cut, Shank Type

NEW ITEM!



Cutter Dia	Width	Shank Dia	OAL	Angle	Part Number	Price Each
1/2	1/8	3/8	2-1/8	45°	BI-5680-001	\$34.49
3/4	3/16	3/8	2-1/8	45°	BI-5680-002	\$44.91
1	5/16	1/2	2-1/2	45°	BI-5680-003	\$45.11
1-1/2	1/2	3/4	2-3/4	45°	BI-5680-004	\$59.91
1/2	7/32	3/8	2-1/8	60°	BI-5680-005	\$34.49
3/4	5/16	3/8	2-1/8	60°	BI-5680-006	\$44.91
1	7/16	1/2	2-1/2	60°	BI-5680-007	\$45.11
1-1/2	5/8	3/4	2-3/4	60°	BI-5680-008	\$59.91

DOUBLE ANGLE MILLING CUTTERS

High Speed Steel, RH Cut, Shank Type

NEW ITEM!



Included Angle	Cutter Dia	Shank Dia	OAL	Cutter Thickness	Part Number	Price Each
60°	3/4	3/8	2-3/8	3/16	BI-5682-010	\$35.33
60°	1	1/2	2-27/32	5/16	BI-5682-020	\$45.60
60°	1-3/8	5/8	3-7/32	7/16	BI-5682-040	\$64.32
60°	1-1/2	5/8	3-3/8	1/2	BI-5682-060	\$80.75
60°	1-7/8	3/4	3-25/32	5/8	BI-5682-080	\$113.71
90°	3/4	3/8	2-7/16	1/4	BI-5682-110	\$35.33
90°	1	1/2	2-29/32	3/8	BI-5682-120	\$45.60
90°	1-3/8	5/8	3-9/32	1/2	BI-5682-140	\$64.32
90°	1-1/2	5/8	3-7/16	9/16	BI-5682-160	\$80.75
90°	1-7/8	3/4	3-25/32	5/8	BI-5682-180	\$113.71

SLITTING SAW STUB MILL ARBORS

With R8 Shank

- Made of Alloy Forged Steel for long durable service life
- Hardened to RC 56-60 and ground to ensure maximum accuracy
- Face is held perpendicular to center line within 0.0004"
- Pilot diameter is sized for precision fit with cutter and is keyed for positive drive
- Heavy duty locking LH nut and set of arbor spacers are included
- Draw Bar Thread 7/16" x 20



Arbor Type	Arbor Dia	D	Wrench Size S	L	Part Number	Price Each
R-8	1"	1.50	1.25	2.00	BI-7070-005	\$147.60
R-8	1-1/4"	1.75	1.50	2.00	BI-7070-010	\$159.94

VENTURE II® SAFETY GLASSES

- 9.75 base curved lens provides full side protection without distracting seams or traditional type side shields
- Nose buds secure the glass and prevent slipping while providing a pillow soft fit
- Temples adjust to four different lengths
- Lenses are coated for superior scratch resistance
- Lenses provide 99% protection against harmful UV rays
- Exceeds ANSI Z87.1-2003 standards
- CE EN166 and CAN/CSA Z94.3-07 certified



Frame Color	Lens Color	Part Number	Price Each
Black	Clear	PYR-SB1810S	\$4.39
	Gray	PYR-SB1820S	\$4.99
	Blue	PYR-SB1860S	\$4.99
	Amber	PYR-SB1830S	\$4.99