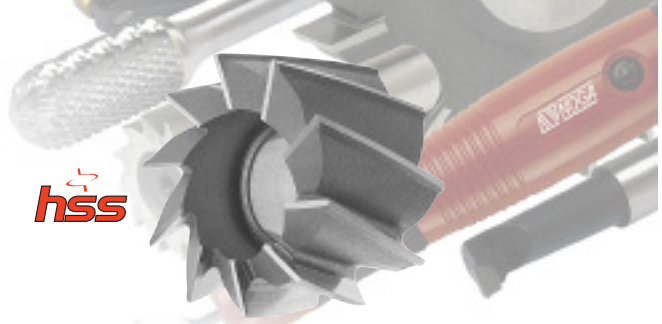


# SHELL END MILL & GEAR CUTTERS

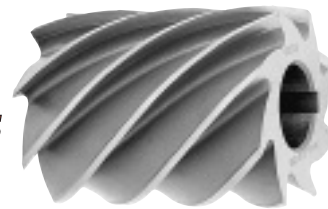
## SHELL END MILLS

- Right hand



SHELL END MILLS						SHELL END MILLS					
Mill Dia. (in)	Hole Size (in)	Length of Cut (in)	No. of Teeth	Right Hand Code No.	Price \$	Mill Dia. (in)	Hole Size (in)	Length of Cut (in)	No. of Teeth	Right Hand Code No.	Price \$
1-1/4	1/2	1	8	140-160	83.30	3	1-1/4	1-3/4	10	140-174	264.00
1-1/2	1/2	1-1/8	8	140-162	91.30	3-1/2	1-1/4	1-7/8	12	140-176	340.80
1-3/4	3/4	1-1/4	8	140-164	103.00	4	1-1/2	2-1/4	14	140-178	534.20
2	3/4	1-3/8	10	140-166	131.20	4-1/2	1-1/2	2-1/4	14	140-180	385.00
2-1/4	1	1-1/2	10	140-168	149.10	5	1-1/2	2-1/4	16	140-182	876.70
2-1/2	1	1-5/8	10	140-170	201.00	5-1/2	2	2-1/4	16	140-184	979.80
2-3/4	1	1-5/8	10	140-172	223.90	6	2	2-1/4	16	140-186	1,090.00

## HEAVY DUTY PLAIN MILLING CUTTERS



HEAVY DUTY PLAIN MILLING CUTTERS						HEAVY DUTY PLAIN MILLING CUTTERS					
Mill Dia. (in)	Hole Size (in)	Length of Cut (in)	No. of Teeth	Right Hand Code No.	Price \$	Mill Dia. (in)	Hole Size (in)	Length of Cut (in)	No. of Teeth	Right Hand Code No.	Price \$
2-1/2	1	2	8	140-205	150.77	3	1-1/4	6	8	140-240	546.60
2-1/2	1	4	8	140-210	211.10	4	1-1/2	2	10	140-245	293.50
3	1-1/4	1-1/4	8	140-215	176.70	4	1-1/2	3	10	140-250	433.00
3	1-1/4	2	8	140-220	250.40	4	1-1/2	4	10	140-255	557.10
3	1-1/4	2-1/2	8	140-225	230.30	4	1-1/2	6	10	140-260	988.90
3	1-1/4	3	8	140-230	262.80	4-1/2	2	6	10	140-265	1,234.60
3	1-1/4	4	8	140-235	333.70						

## INVOLUTE GEAR CUTTERS

High Speed Steel. Used to mill spur gears having a 14-1/2° pressure angle. For each diametral pitch priced, 8 cutters are required to produce a full set of gears from 12 teeth to a rack. Eight cutters are made for each diametral pitch. When ordering state diametral pitch and the number of cutters from the table in accordance with the number of teeth to be cut. Specify arbor hole where choice exists.



These cutters may be sharpened repeatedly without changing their original form.

INVOLUTE GEAR CUTTERS		INVOLUTE GEAR CUTTERS	
Cutter No.	Range of Teeth Cut	Cutter No.	Range of Teeth Cut
1	135 to Rack	5	21 to 25
2	55 to 134	6	17 to 20
3	335 to 54	7	14 to 16
4	26 to 34	8	12 to 13