

Shell End Mills

- Right hand



Mill Dia.	Hole Size	Length of Cut	No. of Teeth	Right Code No.	Price \$
1-1/4	1/2	1	8	140160	166.30
1-1/2	1/2	1-1/8	8	140162	181.71
1-3/4	3/4	1-1/4	8	140164	207.13
2	3/4	1-3/8	10	140166	263.37
2-1/4	1	1-1/2	10	140168	299.20
2-1/2	1	1-5/8	10	140170	425.48
2-3/4	1	1-5/8	10	140172	447.15
3	1-1/4	1-3/4	10	140174	526.20
3-1/2	1-1/4	1-7/8	12	140176	679.51
4	1-1/2	2-1/4	14	140178	1,062.73
4-1/2	1-1/2	2-1/4	14	140180	729.92
5	1-1/2	2-1/4	16	140182	1,720.12
5-1/2	2	2-1/4	16	140184	1,909.64
6	2	2-1/4	16	140186	2,125.09

Heavy Duty Plain Milling Cutters

- Right hand



Mill Dia.	Hole Size	Length of Cut	No. of Teeth	Right Code No.	Price \$
3	1-1/4	1-1/4	8	140215	276.79
4	1-1/2	2	10	140245	556.45
4	1-1/2	3	10	140250	820.88
4-1/2	2	6	10	140265	2,340.42

Involute Gear Cutters

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.



Cutter No.	Range of Teeth Cut
1	135 to Rack
2	55 to 134
3	35 to 54
4	26 to 34
5	21 to 25
6	17 to 20
7	14 to 16
8	12 to 13

Screw Slotting Saws

High Speed Steel

Standard screw slotting saws are available in 1-3/4" diameter with 90 teeth, 2-1/4" diameter with 60 teeth and 2-3/4" diameter with 72 teeth. Also available in a 2-3/4" diameter and 1" hole with 56 teeth.



With 90 teeth



Dia.	Face Width	Hole Size	90 Teeth Code No.	Price \$
1-3/4	0.010	1/2	137078	35.75
1-3/4	0.012	1/2	137079	30.66
1-3/4	0.020	1/2	137080	24.64
1-3/4	0.008	5/8	137081	39.31
1-3/4	0.010	5/8	137082	35.75
1-3/4	0.012	5/8	137083	32.82
1-3/4	0.014	5/8	137084	25.22
1-3/4	0.016	5/8	137085	25.22
1-3/4	0.018	5/8	137086	23.68
1-3/4	0.020	5/8	137087	24.64
1-3/4	0.023	5/8	137088	22.81
1-3/4	0.025	5/8	137089	24.64
1-3/4	0.028	5/8	137090	24.64
1-3/4	0.032	5/8	137091	26.69
1-3/4	0.036	5/8	137092	24.54
1-3/4	0.040	5/8	137093	24.54
1-3/4	0.045	5/8	137094	26.89
1-3/4	0.051	5/8	137095	26.89
1-3/4	0.057	5/8	137096	27.74
1-3/4	0.064	5/8	137097	30.45
1-3/4	0.072	5/8	137098	27.07

With 60 teeth

Dia.	Face Width	Hole Size	60 Teeth Code No.	Price \$
2-1/4	0.008	5/8	137099	67.79
2-1/4	0.010	5/8	137100	51.56
2-1/4	0.012	5/8	137101	42.42
2-1/4	0.014	5/8	137102	36.03
2-1/4	0.016	5/8	137103	36.85
2-1/4	0.018	5/8	137104	29.93
2-1/4	0.020	5/8	137105	31.51
2-1/4	0.023	5/8	137106	31.51
2-1/4	0.025	5/8	137107	31.15
2-1/4	0.028	5/8	137108	31.53
2-1/4	0.032	5/8	137109	29.40
2-1/4	0.035	5/8	137110	28.47
2-1/4	0.036	5/8	137111	29.43
2-1/4	0.040	5/8	137112	32.16
2-1/4	0.045	5/8	137113	33.66
2-1/4	0.051	5/8	137114	33.66
2-1/4	0.057	5/8	137115	32.86
2-1/4	0.064	5/8	137116	32.79
2-1/4	0.072	5/8	137117	33.66
2-1/4	0.081	5/8	137118	37.49
2-1/4	0.091	5/8	137119	38.05
2-1/4	0.102	5/8	137120	39.89