## Star Cutter Express Gundrill Program

# SFGD CUSTOM EXPRESS 

Customized Single Flute Gundrills

Custom Design, Build, Ship


Sold and Distributed by Star SU LLC | Contact us (877) 635-3488


| Diameter Range (inches) | Overall Length (inches) | $\begin{gathered} 1 \\ \text { Drill } \end{gathered}$ | $\begin{aligned} & 2-3 \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & \text { 4-5 } \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & \text { 6-11 } \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & 12-25 \\ & \text { Drills } \end{aligned}$ | Shank Size (inches) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .0920-. 1070 | 5.00-10.00 | \$172 | \$150 | \$136 | \$138 | \$118 | 1/2 $\times 1-1 / 2$ |
| .0920-.1070 | 10.01-16.00 | \$180 | \$155 | \$140 | \$141 | \$125 | 1/2 $\times 1$ 1-1/2 |
| .1071-.1149 | 5.00-10.00 | \$173 | \$151 | \$137 | \$133 | \$119 | 1/2 $\times 1$-1/2 |
| .1071-.1149 | 10.01-16.00 | \$181 | \$156 | \$141 | \$139 | \$126 | 1/2 $\times 1$ 1-1/2 |
| .1071-.1149 | 16.01-22.00 | \$189 | \$162 | \$146 | \$142 | \$129 | 1/2 $\times 1$-1/2 |
| .1150-. 1229 | 5.00-10.00 | \$174 | \$152 | \$136 | \$132 | \$124 | 1/2 $\times 1-1 / 2$ |
| .1150-. 1229 | 10.01-16.00 | \$181 | \$156 | \$143 | \$141 | \$127 | 1/2 $\times 1-1 / 2$ |
| .1150-. 1229 | 16.01-22.00 | \$190 | \$162 | \$151 | \$144 | \$132 | 1/2 $\times 1-1 / 2$ |



| Diameter Range (inches) | Overall Length (inches) | $\begin{gathered} 1 \\ \text { Drill } \end{gathered}$ | $\begin{aligned} & 2-3 \\ & \text { Drills } \end{aligned}$ | $\begin{gathered} \text { 4-5 } \\ \text { Drills } \end{gathered}$ | $\begin{aligned} & \text { 6-11 } \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & \text { 12-25 } \\ & \text { Drills } \end{aligned}$ | Shank Size (inches) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .1230-. 1359 | 6.00-12.00 | \$132 | \$111 | \$101 | \$98 | \$91 | 3/4 $\times 2-3 / 4$ |
| .1230-. 1359 | 12.01-22.00 | \$141 | \$121 | \$109 | \$104 | \$98 | 3/4 $\times 2$-3/4 |
| .1230-. 1359 | 22.01-28.00 | \$150 | \$127 | \$116 | \$111 | \$106 | 3/4 $\times 2-3 / 4$ |
| .1230-. 1359 | 28.01-36.00 | \$152 | \$129 | \$121 | \$115 | \$110 | 3/4 $\times 2$-3/4 |
| .1360-. 1529 | 6.00-12.00 | \$133 | \$113 | \$102 | \$98 | \$93 | 3/4 $\times 2-3 / 4$ |
| .1360-. 1529 | 12.01-22.00 | \$143 | \$122 | \$110 | \$105 | \$100 | 3/4 $\times 2$-3/4 |
| .1360-. 1529 | 22.01-28.00 | \$153 | \$128 | \$118 | \$113 | \$108 | 3/4 $\times 2-3 / 4$ |
| .1530-. 1679 | 6.00-12.00 | \$133 | \$113 | \$102 | \$98 | \$93 | 3/4 $\times 2-3 / 4$ |
| .1530-. 1679 | 12.01-22.00 | \$143 | \$122 | \$110 | \$105 | \$100 | 3/4 $\times 2$-3/4 |
| .1530-. 1679 | 22.01-36.00 | \$162 | \$128 | \$118 | \$113 | \$108 | 3/4 $\times 2$-3/4 |
| .1530-.1679 | 36.01-48.00 | \$164 | \$131 | \$123 | \$117 | \$111 | 3/4 $\times 2-3 / 4$ |
| .1680-.1799 | 6.00-12.00 | \$134 | \$114 | \$103 | \$99 | \$94 | 3/4 $\times 2$-3/4 |
| .1680-. 1799 | 12.01-22.00 | \$144 | \$123 | \$110 | \$106 | \$101 | 3/4 $\times 2-3 / 4$ |
| .1680-.1799 | 22.01-36.00 | \$163 | \$135 | \$125 | \$120 | \$114 | 3/4 $\times 2$-3/4 |
| .1680-.1799 | 36.01-48.00 | \$165 | \$138 | \$130 | \$124 | \$122 | 3/4 $\times 2-3 / 4$ |
| .1800-. 1979 | 6.00-12.00 | \$136 | \$115 | \$104 | \$100 | \$95 | 3/4 $\times 2-3 / 4$ |
| .1800-. 1979 | 12.01-22.00 | \$145 | \$123 | \$112 | \$107 | \$102 | 3/4 $\times 2-3 / 4$ |
| .1800-. 1979 | 22.01-36.00 | \$164 | \$136 | \$126 | \$121 | \$115 | 3/4 $\times 2-3 / 4$ |
| .1800-. 1979 | 36.01-48.00 | \$166 | \$139 | \$131 | \$125 | \$123 | 3/4 $\times 2$-3/4 |
| .1980-. 2129 | 6.00-12.00 | \$139 | \$116 | \$105 | \$101 | \$96 | 3/4 $\times 2$-3/4 |
| .1980-. 2129 | 12.01-22.00 | \$146 | \$124 | \$113 | \$108 | \$103 | 3/4 $\times 2-3 / 4$ |
| .1980-. 2129 | 22.01-36.00 | \$165 | \$137 | \$127 | \$122 | \$116 | 3/4 $\times 2$-3/4 |
| . 1980-. 2129 | 36.01-48.00 | \$167 | \$140 | \$132 | \$126 | \$124 | 3/4 $\times 2-3 / 4$ |
| .2130-. 2309 | 6.00-12.00 | \$139 | \$116 | \$105 | \$101 | \$96 | 3/4 $\times 2-3 / 4$ |
| .2130-. 2309 | 12.01-22.00 | \$147 | \$125 | \$115 | \$110 | \$106 | 3/4 $\times 2-3 / 4$ |
| .2130-. 2309 | 22.01-36.00 | \$166 | \$138 | \$128 | \$123 | \$117 | 3/4 $\times 2$-3/4 |
| .2130-. 2309 | 36.01-48.00 | \$168 | \$141 | \$133 | \$127 | \$126 | 3/4 $\times 2-3 / 4$ |
| .2310-. 2479 | 6.00-12.00 | \$139 | \$116 | \$105 | \$101 | \$96 | 3/4 $\times 2$-3/4 |
| .2310-. 2479 | 12.01-22.00 | \$147 | \$125 | \$115 | \$110 | \$106 | 3/4 $\times 2-3 / 4$ |
| .2310-. 2479 | 22.01-36.00 | \$166 | \$138 | \$128 | \$123 | \$117 | 3/4 $\times 2-3 / 4$ |
| .2310-. 2479 | 36.01-48.00 | \$168 | \$141 | \$133 | \$127 | \$126 | 3/4 $\times 2$-3/4 |
| .2310-. 2479 | 48.01-64.00 | \$184 | \$154 | \$140 | \$133 | \$129 | 3/4 $\times 2-3 / 4$ |
| .2310-. 2479 | 64.01-72.00 | \$190 | \$165 | \$148 | \$145 | \$134 | 3/4 $\times 2-3 / 4$ |
| .2480-. 2609 | 6.00-12.00 | \$140 | \$116 | \$107 | \$103 | \$98 | 3/4 $\times 2$-3/4 |
| .2480-. 2609 | 12.01-22.00 | \$149 | \$128 | \$116 | \$111 | \$106 | 3/4 $\times 2-3 / 4$ |


| Diameter Range (inches) | Overall Length (inches) | $\begin{gathered} 1 \\ \text { Drill } \end{gathered}$ | $\begin{aligned} & 2-3 \\ & \text { Drills } \end{aligned}$ | $\begin{gathered} \text { 4-5 } \\ \text { Drills } \end{gathered}$ | $\begin{aligned} & \text { 6-11 } \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & 12-25 \\ & \text { Drills } \end{aligned}$ | Shank Size (inches) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .2480-. 2609 | 22.01-36.00 | \$168 | \$141 | \$132 | \$127 | \$121 | 3/4 x 2-3/4 |
| . $2480-.2609$ | 36.01-48.00 | \$170 | \$144 | \$136 | \$130 | \$129 | 3/4 $\times 2$-3/4 |
| .2480-. 2609 | 48.01-64.00 | \$187 | \$157 | \$143 | \$136 | \$132 | 3/4 $\times 2$-3/4 |
| .2480-. 2609 | 64.01-72.00 | \$193 | \$169 | \$151 | \$148 | \$137 | 3/4 x 2-3/4 |
| .2610-. 2779 | 6.00-12.00 | \$140 | \$117 | \$107 | \$103 | \$98 | 3/4 $\times 2$-3/4 |
| .2610-. 2779 | 12.01-22.00 | \$149 | \$128 | \$116 | \$111 | \$106 | 3/4 $\times 2$-3/4 |
| .2610-. 2779 | 22.01-36.00 | \$168 | \$141 | \$132 | \$127 | \$121 | 3/4 $\times 2$-3/4 |
| .2610-.2779 | 36.01-54.00 | \$196 | \$172 | \$153 | \$150 | \$139 | 3/4 x 2-3/4 |
| .2780-. 2879 | 6.00-12.00 | \$141 | \$118 | \$108 | \$104 | \$99 | 3/4 $\times 2$-3/4 |
| .2780-. 2879 | 12.01-22.00 | \$150 | \$129 | \$117 | \$112 | \$107 | 3/4 $\times 2$-3/4 |
| .2780-. 2879 | 22.01-36.00 | \$169 | \$142 | \$133 | \$128 | \$122 | 3/4 x 2-3/4 |
| . 2780-. 2879 | 36.01-48.00 | \$171 | \$145 | \$137 | \$131 | \$130 | 3/4 $\times 2-3 / 4$ |
| .2780-. 2879 | 48.01-64.00 | \$189 | \$159 | \$145 | \$138 | \$134 | 3/4 x 2-3/4 |
| .2780-. 2879 | 64.01-72.00 | \$199 | \$174 | \$156 | \$153 | \$142 | 3/4 $\times 2-3 / 4$ |
| .2880-.3000 | 6.00-12.00 | \$142 | \$119 | \$109 | \$105 | \$100 | 3/4 $\times 2$-3/4 |
| .2880-. 3000 | 12.01-22.00 | \$151 | \$130 | \$118 | \$113 | \$108 | 3/4 $\times 2$-3/4 |
| .2880-. 3000 | 22.01-36.00 | \$169 | \$142 | \$133 | \$128 | \$112 | 3/4 $\times 2-3 / 4$ |
| .2880-. 3000 | 36.01-48.00 | \$172 | \$146 | \$138 | \$132 | \$131 | 3/4 x 2-3/4 |
| . $3001-.3215$ | 6.00-12.00 | \$142 | \$119 | \$109 | \$105 | \$101 | 3/4 $\times 2$-3/4 |
| .3001-.3215 | 12.01-22.00 | \$151 | \$130 | \$118 | \$113 | \$108 | 3/4 $\times 2$-3/4 |
| . $3001-.3215$ | 22.01-36.00 | \$170 | \$143 | \$134 | \$129 | \$123 | 3/4 $\times 2$-3/4 |
| .3001-.3215 | 36.01-48.00 | \$174 | \$148 | \$140 | \$133 | \$133 | 3/4 $\times 2-3 / 4$ |
| .3001-.3215 | 48.01-64.00 | \$192 | \$161 | \$146 | \$140 | \$136 | 3/4 $\times 2$-3/4 |
| .3001-. 3215 | 64.01-72.00 | \$201 | \$176 | \$158 | \$155 | \$144 | 3/4 x 2-3/4 |



| Diameter Range (inches) | Overall Length (inches) | $\begin{gathered} 1 \\ \text { Drill } \end{gathered}$ | $\begin{gathered} 2-3 \\ \text { Drills } \end{gathered}$ | $\begin{gathered} \text { 4-5 } \\ \text { Drills } \end{gathered}$ | $\begin{aligned} & \text { 6-11 } \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & 12-25 \\ & \text { Drills } \end{aligned}$ | Shank Size (inches) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .3216-.3409 | 6.00-12.00 | \$144 | \$122 | \$110 | \$105 | \$101 | 3/4 $\times 2$-3/4 |
| . $3216-.3409$ | 12.01-22.00 | \$153 | \$132 | \$120 | \$115 | \$110 | 3/4 $\times 2-3 / 4$ |
| .3216-.3409 | 22.01-36.00 | \$172 | \$145 | \$135 | \$130 | \$124 | 3/4 $\times 2$-3/4 |
| .3410-.3569 | 6.00-12.00 | \$144 | \$122 | \$111 | \$105 | \$101 | 3/4 $\times 2-3 / 4$ |
| .3410-.3569 | 12.01-22.00 | \$153 | \$132 | \$120 | \$115 | \$110 | 3/4 $\times 2$-3/4 |
| .3410-.3569 | 22.01-36.00 | \$172 | \$145 | \$135 | \$130 | \$124 | 3/4 $\times 2-3 / 4$ |
| .3410-.3569 | 36.01-48.00 | \$176 | \$150 | \$142 | \$135 | \$135 | 3/4 $\times 2$-3/4 |
| .3410-.3569 | 48.01-64.00 | \$194 | \$163 | \$148 | \$142 | \$138 | 3/4 x 2-3/4 |
| .3410-. 3569 | 64.01-72.00 | \$202 | \$178 | \$160 | \$156 | \$146 | 3/4 $\times 2$-3/4 |
| . $3570-.3720$ | 6.00-12.00 | \$147 | \$123 | \$112 | \$106 | \$102 | 3/4 $\times 2$-3/4 |
| . $3570-.3720$ | 12.01-22.00 | \$156 | \$135 | \$123 | \$118 | \$113 | 3/4 $\times 2$-3/4 |
| . $3570-.3720$ | 22.01-36.00 | \$174 | \$148 | \$138 | \$132 | \$127 | 3/4 $\times 2-3 / 4$ |
| . $3721-.3879$ | 6.00-12.00 | \$148 | \$124 | \$112 | \$106 | \$102 | 3/4 $\times 2$-3/4 |
| . $3721-.3879$ | 12.01-22.00 | \$157 | \$136 | \$124 | \$119 | \$114 | 3/4 $\times 2-3 / 4$ |
| . $3721-.3879$ | 22.01-36.00 | \$175 | \$149 | \$139 | \$133 | \$128 | 3/4 $\times 2$-3/4 |
| . $3721-.3879$ | 36.01-48.00 | \$179 | \$153 | \$145 | \$138 | \$138 | 3/4 $\times 2-3 / 4$ |
| . $3721-.3879$ | 48.01-64.00 | \$197 | \$164 | \$152 | \$148 | \$135 | 3/4 $\times 2$-3/4 |
| . $3721-.3879$ | 64.01-72.00 | \$202 | \$169 | \$157 | \$152 | \$140 | 3/4 $\times 2$-3/4 |
| . $3880-.4039$ | 6.00-12.00 | \$150 | \$126 | \$113 | \$107 | \$102 | 3/4 $\times 2$-3/4 |
| . $3880-.4039$ | 12.01-22.00 | \$160 | \$138 | \$126 | \$121 | \$116 | 3/4 $\times 2$-3/4 |
| . $3880-.4039$ | 22.01-36.00 | \$177 | \$151 | \$141 | \$135 | \$130 | 3/4 $\times 2$-3/4 |
| . $3880-.4039$ | 36.01-48.00 | \$181 | \$155 | \$146 | \$140 | \$140 | 3/4 $\times 2-3 / 4$ |
| .4040-. 4189 | 6.00-12.00 | \$151 | \$127 | \$114 | \$108 | \$103 | 3/4 $\times 2$-3/4 |
| .4040-.4189 | 12.01-22.00 | \$161 | \$139 | \$127 | \$122 | \$117 | 3/4 $\times 2$-3/4 |
| .4040-.4189 | 22.01-36.00 | \$178 | \$152 | \$142 | \$136 | \$131 | 3/4 x 2-3/4 |
| .4040-.4189 | 36.01-48.00 | \$182 | \$156 | \$147 | \$143 | \$141 | 3/4 $\times 2$-3/4 |
| .4040-. 4189 | 48.01-64.00 | \$190 | \$168 | \$155 | \$151 | \$138 | 3/4 $\times 2$-3/4 |


| Diameter Range (inches) | Overall Length (inches) | $\begin{gathered} 1 \\ \text { Drill } \end{gathered}$ | $\begin{gathered} 2-3 \\ \text { Drills } \end{gathered}$ | $\begin{gathered} \text { 4-5 } \\ \text { Drills } \end{gathered}$ | $\begin{aligned} & \text { 6-11 } \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & \text { 12-25 } \\ & \text { Drills } \end{aligned}$ | Shank Size (inches) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . $4040-.4189$ | 64.01-72.00 | \$205 | \$172 | \$160 | \$155 | \$143 | 3/4 $\times 2-3 / 4$ |
| .4190-. 4349 | 6.00-12.00 | \$152 | \$128 | \$114 | \$108 | \$103 | 3/4 $\times 2-3 / 4$ |
| .4190-. 4349 | 12.01-22.00 | \$162 | \$140 | \$128 | \$123 | \$118 | 3/4 $\times 2-3 / 4$ |
| .4190-. 4349 | 22.01-36.00 | \$179 | \$153 | \$143 | \$137 | \$132 | 3/4 $\times 2-3 / 4$ |
| .4190-. 4349 | 36.01-48.00 | \$182 | \$156 | \$147 | \$143 | \$141 | 3/4 $\times 2-3 / 4$ |
| .4190-.4349 | 48.01-64.00 | \$190 | \$168 | \$155 | \$151 | \$138 | 3/4 $\times 2-3 / 4$ |
| .4190-. 4349 | 64.01-72.00 | \$205 | \$172 | \$160 | \$155 | \$143 | 3/4 $\times 2-3 / 4$ |
| .4350-. 4509 | 6.00-12.00 | \$152 | \$128 | \$115 | \$110 | \$104 | 3/4 $\times 2-3 / 4$ |
| . $4350-.4509$ | 12.01-22.00 | \$162 | \$140 | \$128 | \$123 | \$118 | 3/4 $\times 2$-3/4 |
| .4350-.4509 | 22.01-36.00 | \$179 | \$153 | \$143 | \$137 | \$132 | 3/4 $\times 2-3 / 4$ |
| .4350-. 4509 | 36.01-48.00 | \$182 | \$156 | \$147 | \$142 | \$141 | 3/4 $\times 2-3 / 4$ |
| .4350-. 4509 | 48.01-64.00 | \$190 | \$168 | \$155 | \$151 | \$138 | 3/4 $\times 2-3 / 4$ |
| .4350-.4509 | 64.01-72.00 | \$205 | \$172 | \$160 | \$155 | \$143 | 3/4 $\times 2$-3/4 |
| .4510-. 4659 | 6.00-12.00 | \$152 | \$128 | \$116 | \$111 | \$105 | $3 / 4 \times 2-3 / 4$ |
| .4510-. 4659 | 12.01-22.00 | \$162 | \$140 | \$128 | \$123 | \$118 | 3/4 $\times 2$-3/4 |
| .4510-.4659 | 22.01-36.00 | \$179 | \$153 | \$143 | \$137 | \$132 | 3/4 $\times 2-3 / 4$ |
| . $4510-.4659$ | 36.01-48.00 | \$183 | \$156 | \$148 | \$142 | \$141 | 3/4 $\times 2-3 / 4$ |
| .4660-.4829 | 6.00-12.00 | \$153 | \$129 | \$116 | \$112 | \$106 | 3/4 $\times 2-3 / 4$ |
| .4660-. 4829 | 12.01-22.00 | \$163 | \$141 | \$129 | \$124 | \$119 | 3/4 $\times 2-3 / 4$ |
| .4660-. 4829 | 22.01-36.00 | \$180 | \$154 | \$144 | \$138 | \$133 | 3/4 x 2-3/4 |
| .4660-. 4829 | 36.01-48.00 | \$184 | \$158 | \$149 | \$143 | \$142 | 3/4 $\times 2-3 / 4$ |
| . $4660-.4829$ | 64.01-72.00 | \$207 | \$174 | \$162 | \$157 | \$145 | $3 / 4 \times 2-3 / 4$ |
| .4830-. 4979 | 6.00-12.00 | \$153 | \$129 | \$119 | \$114 | \$106 | 3/4 $\times 2$-3/4 |
| .4830-. 4979 | 12.01-22.00 | \$164 | \$142 | \$130 | \$125 | \$120 | $3 / 4 \times 2-3 / 4$ |
| .4830-. 4979 | 22.01-36.00 | \$181 | \$155 | \$145 | \$139 | \$134 | 3/4 $\times 2-3 / 4$ |
| .4980-. 5050 | 6.00-12.00 | \$154 | \$130 | \$120 | \$115 | \$107 | 3/4 $\times 2-3 / 4$ |
| .4980-. 5050 | 12.01-22.00 | \$165 | \$144 | \$132 | \$126 | \$121 | 3/4 $\times 2-3 / 4$ |
| . $4980-.5050$ | 22.01-36.00 | \$182 | \$156 | \$146 | \$140 | \$135 | 3/4 $\times 2-3 / 4$ |
| .4980-. 5050 | 36.01-48.00 | \$186 | \$160 | \$155 | \$146 | \$144 | 3/4 $\times 2-3 / 4$ |
| .4980-. 5050 | 48.01-64.00 | \$186 | \$160 | \$151 | \$145 | \$143 | 3/4 $\times 2-3 / 4$ |
| .4980-.5050 | 64.01-72.00 | \$208 | \$175 | \$163 | \$158 | \$146 | 3/4 $\times 2-3 / 4$ |



| Diameter Range (inches) | Overall Length (inches) | $\begin{gathered} 1 \\ \text { Drill } \end{gathered}$ | $\begin{gathered} 2-3 \\ \text { Drills } \end{gathered}$ | $\begin{aligned} & \text { 4-5 } \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & \text { 6-11 } \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & 12-25 \\ & \text { Drills } \end{aligned}$ | Shank Size (inches) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| . $5051-.5239$ | 6.00-16.00 | \$154 | \$131 | \$120 | \$117 | \$108 | $1 \times 2-3 / 4$ |
| .5051-.5239 | 16.01-22.00 | \$165 | \$144 | \$132 | \$126 | \$121 | $1 \times 2-3 / 4$ |
| . $5051-.5239$ | 22.01-36.00 | \$182 | \$156 | \$146 | \$140 | \$135 | $1 \times 2-3 / 4$ |
| . $5051-.5239$ | 36.01-48.00 | \$186 | \$160 | \$155 | \$146 | \$144 | $1 \times 2-3 / 4$ |
| .5240-.5409 | 6.00-16.00 | \$158 | \$132 | \$122 | \$118 | \$109 | $1 \times 2-3 / 4$ |
| .5240-.5409 | 16.01-22.00 | \$166 | \$146 | \$134 | \$128 | \$123 | $1 \times 2-3 / 4$ |
| .5240-.5409 | 22.01-36.00 | \$183 | \$159 | \$148 | \$143 | \$138 | $1 \times 2-3 / 4$ |
| .5240-.5409 | 36.01-48.00 | \$187 | \$161 | \$156 | \$147 | \$145 | $1 \times 2-3 / 4$ |
| .5240-.5409 | 48.01-64.00 | \$195 | \$172 | \$161 | \$153 | \$144 | $1 \times 2-3 / 4$ |
| .5240-.5409 | 64.01-72.00 | \$210 | \$178 | \$166 | \$160 | \$149 | $1 \times 2-3 / 4$ |
| .5410-. 5549 | 6.00-16.00 | \$161 | \$133 | \$123 | \$119 | \$110 | $1 \times 2-3 / 4$ |
| .5410-. 5549 | 16.01-22.00 | \$167 | \$149 | \$137 | \$131 | \$126 | $1 \times 2-3 / 4$ |
| .5410-.5549 | 22.01-36.00 | \$184 | \$162 | \$151 | \$146 | \$141 | $1 \times 2-3 / 4$ |
| .5550-.5719 | 6.00-16.00 | \$161 | \$134 | \$125 | \$120 | \$111 | $1 \times 2-3 / 4$ |
| .5550-.5719 | 16.01-22.00 | \$167 | \$149 | \$137 | \$131 | \$126 | $1 \times 2-3 / 4$ |
| .5550-.5719 | 22.01-36.00 | \$184 | \$162 | \$151 | \$146 | \$141 | $1 \times 2-3 / 4$ |
| . $55550-.5719$ | 36.01-48.00 | \$189 | \$164 | \$156 | \$150 | \$149 | $1 \times 2-3 / 4$ |
| . $5550-.5719$ | 48.01-64.00 | \$196 | \$173 | \$162 | \$154 | \$145 | $1 \times 2-3 / 4$ |
| .5550-.5719 | 64.01-72.00 | \$211 | \$179 | \$167 | \$161 | \$149 | $1 \times 2-3 / 4$ |
| .5720-.5919 | 6.00-16.00 | \$167 | \$135 | \$125 | \$120 | \$111 | $1 \times 2-3 / 4$ |


| Diameter Range (inches) | Overall Length (inches) | $\begin{gathered} 1 \\ \text { Drill } \end{gathered}$ | $\begin{aligned} & 2-3 \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & \text { 4-5 } \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & 6-11 \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & 12-25 \\ & \text { Drills } \end{aligned}$ | Shank Size (inches) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .5720-.5919 | 16.01-22.00 | \$169 | \$155 | \$143 | \$136 | \$132 | $1 \times 2-3 / 4$ |
| .5720-. 5919 | 22.01-36.00 | \$186 | \$169 | \$158 | \$153 | \$148 | $1 \times 2-3 / 4$ |
| .5720-. 5919 | 36.01-48.00 | \$189 | \$171 | \$159 | \$153 | \$152 | $1 \times 2-3 / 4$ |
| .5720-.5919 | 48.01-64.00 | \$213 | \$175 | \$164 | \$156 | \$147 | $1 \times 2-3 / 4$ |
| .5720-. 5919 | 64.01-72.00 | \$213 | \$181 | \$169 | \$163 | \$151 | $1 \times 2-3 / 4$ |
| .5920-.6039 | 6.00-16.00 | \$167 | \$137 | \$127 | \$124 | \$113 | $1 \times 2-3 / 4$ |
| .5920-. 6039 | 16.01-22.00 | \$169 | \$155 | \$143 | \$136 | \$132 | $1 \times 2-3 / 4$ |
| .5920-.6039 | 22.01-36.00 | \$186 | \$169 | \$158 | \$153 | \$148 | $1 \times 2-3 / 4$ |
| .5920-. 6039 | 36.01-48.00 | \$189 | \$171 | \$159 | \$153 | \$152 | $1 \times 2-3 / 4$ |
| .6040-.6219 | 6.00-16.00 | \$169 | \$140 | \$131 | \$126 | \$115 | $1 \times 2-3 / 4$ |
| .6040-.6219 | 16.01-22.00 | \$171 | \$157 | \$145 | \$138 | \$134 | $1 \times 2-3 / 4$ |
| .6040-.6219 | 22.01-36.00 | \$188 | \$171 | \$160 | \$155 | \$149 | $1 \times 2-3 / 4$ |
| .6220-.6359 | 6.00-16.00 | \$175 | \$142 | \$133 | \$126 | \$115 | $1 \times 2-3 / 4$ |
| .6220-.6359 | 16.01-22.00 | \$177 | \$163 | \$150 | \$144 | \$140 | $1 \times 2-3 / 4$ |
| .6220-.6359 | 22.01-36.00 | \$194 | \$176 | \$166 | \$159 | \$154 | $1 \times 2-3 / 4$ |
| .6220-.6359 | 36.01-48.00 | \$197 | \$178 | \$167 | \$160 | \$160 | $1 \times 2-3 / 4$ |
| .6220-.6359 | 48.01-64.00 | \$221 | \$183 | \$172 | \$163 | \$154 | $1 \times 2-3 / 4$ |
| .6220-.6359 | 64.01-72.00 | \$221 | \$189 | \$177 | \$171 | \$159 | $1 \times 2-3 / 4$ |
| .6360-.6499 | 6.00-16.00 | \$175 | \$143 | \$134 | \$126 | \$117 | $1 \times 2-3 / 4$ |
| .6360-.6499 | 16.01-22.00 | \$177 | \$163 | \$150 | \$144 | \$140 | $1 \times 2-3 / 4$ |
| .6360-.6499 | 22.01-36.00 | \$194 | \$176 | \$166 | \$159 | \$154 | $1 \times 2-3 / 4$ |
| .6500-.6699 | 6.00-16.00 | \$175 | \$147 | \$135 | \$127 | \$117 | $1 \times 2-3 / 4$ |
| .6500-.6699 | 16.01-22.00 | \$177 | \$163 | \$150 | \$144 | \$140 | $1 \times 2-3 / 4$ |
| .6500-.6699 | 22.01-36.00 | \$194 | \$176 | \$166 | \$159 | \$154 | $1 \times 2-3 / 4$ |
| .6500-.6699 | 36.01-48.00 | \$197 | \$178 | \$167 | \$160 | \$160 | $1 \times 2-3 / 4$ |
| .6500-.6699 | 48.01-64.00 | \$221 | \$183 | \$172 | \$163 | \$154 | $1 \times 2-3 / 4$ |
| .6500-.6699 | 64.01-72.00 | \$221 | \$189 | \$177 | \$171 | \$159 | $1 \times 2-3 / 4$ |
| .6700-.6859 | 6.00-16.00 | \$178 | \$148 | \$136 | \$130 | \$118 | $1 \times 2-3 / 4$ |
| .6700-.6859 | 16.01-22.00 | \$180 | \$166 | \$153 | \$147 | \$143 | $1 \times 2-3 / 4$ |
| .6700-.6859 | 22.01-36.00 | \$197 | \$179 | \$169 | \$162 | \$157 | $1 \times 2-3 / 4$ |
| .6700-.6859 | 36.01-48.00 | \$200 | \$181 | \$170 | \$163 | \$163 | $1 \times 2-3 / 4$ |
| .6860-. 6999 | 6.00-16.00 | \$178 | \$149 | \$137 | \$132 | \$120 | $1 \times 2-3 / 4$ |
| .6860-. 6999 | 16.01-22.00 | \$180 | \$166 | \$153 | \$147 | \$143 | $1 \times 2-3 / 4$ |
| .6860-.6999 | 22.01-36.00 | \$197 | \$179 | \$169 | \$162 | \$157 | $1 \times 2-3 / 4$ |
| .6860-.6999 | 36.01-48.00 | \$200 | \$181 | \$170 | \$163 | \$163 | $1 \times 2-3 / 4$ |
| .7000-. 7149 | 6.00-16.00 | \$187 | \$157 | \$144 | \$137 | \$125 | $1 \times 2-3 / 4$ |
| .7000-. 7149 | 16.01-22.00 | \$188 | \$174 | \$162 | \$156 | \$151 | $1 \times 2-3 / 4$ |
| .7000-.7149 | 22.01-36.00 | \$205 | \$188 | \$178 | \$171 | \$166 | $1 \times 2-3 / 4$ |
| .7000-.7149 | 36.01-48.00 | \$224 | \$192 | \$179 | \$174 | \$172 | $1 \times 2-3 / 4$ |
| .7150-.7309 | 6.00-16.00 | \$191 | \$158 | \$146 | \$141 | \$129 | $1 \times 2-3 / 4$ |
| .7150-.7309 | 16.01-22.00 | \$192 | \$178 | \$166 | \$159 | \$134 | $1 \times 2-3 / 4$ |
| .7150-.7309 | 22.01-36.00 | \$209 | \$192 | \$181 | \$175 | \$170 | $1 \times 2-3 / 4$ |
| .7150-.7309 | 36.01-48.00 | \$213 | \$194 | \$182 | \$176 | \$176 | $1 \times 2-3 / 4$ |
| .7150-.7309 | 48.01-64.00 | \$237 | \$199 | \$187 | \$179 | \$178 | $1 \times 2-3 / 4$ |
| .7150-.7309 | 64.01-72.00 | \$250 | \$210 | \$195 | \$189 | \$185 | $1 \times 2-3 / 4$ |
| .7310-.7459 | 6.00-16.00 | \$194 | \$160 | \$146 | \$143 | \$130 | $1 \times 2-3 / 4$ |
| .7310-.7459 | 16.01-22.00 | \$201 | \$187 | \$175 | \$168 | \$136 | $1 \times 2-3 / 4$ |
| .7310-.7459 | 22.01-36.00 | \$213 | \$201 | \$190 | \$183 | \$179 | $1 \times 2-3 / 4$ |
| .7460-.7609 | 6.00-16.00 | \$194 | \$160 | \$147 | \$144 | \$131 | $1 \times 2-3 / 4$ |
| .7460-.7609 | 16.01-22.00 | \$201 | \$187 | \$175 | \$168 | \$138 | $1 \times 2-3 / 4$ |
| .7460-.7609 | 22.01-36.00 | \$213 | \$201 | \$190 | \$183 | \$179 | $1 \times 2-3 / 4$ |
| .7460-.7609 | 36.01-48.00 | \$217 | \$209 | \$188 | \$181 | \$182 | $1 \times 2-3 / 4$ |
| .7460-.7609 | 48.01-64.00 | \$241 | \$203 | \$191 | \$183 | \$184 | $1 \times 2-3 / 4$ |
| .7460-.7609 | 64.01-72.00 | \$254 | \$214 | \$199 | \$193 | \$189 | $1 \times 2-3 / 4$ |



| Diameter Range (inches) | Overall Length (inches) | $\begin{gathered} 1 \\ \text { Drill } \end{gathered}$ | $\begin{aligned} & 2-3 \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & \text { 4-5 } \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & \text { 6-11 } \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & 12-25 \\ & \text { Drills } \end{aligned}$ | Shank Size (inches) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .7610-.7799 | 8.00-22.00 | \$196 | \$164 | \$157 | \$149 | \$135 | 1-1/4 $\times$ 2-3/4 |
| .7610-.7799 | 22.01-36.00 | \$214 | \$202 | \$191 | \$184 | \$180 | 1-1/4 $\times 2-3 / 4$ |
| .7610-.7799 | 36.01-48.00 | \$218 | \$210 | \$189 | \$182 | \$183 | 1-1/4 $\times 2-3 / 4$ |
| .7800-.7949 | 8.00-22.00 | \$198 | \$165 | \$159 | \$151 | \$136 | 1-1/4 $\times 2-3 / 4$ |
| .7800-.7949 | 22.01-36.00 | \$216 | \$204 | \$192 | \$185 | \$181 | 1-1/4 $\times 2-3 / 4$ |
| .7800-.7949 | 36.01-48.00 | \$220 | \$212 | \$191 | \$184 | \$185 | 1-1/4 $\times 2-3 / 4$ |
| .7950-.8089 | 8.00-22.00 | \$210 | \$174 | \$161 | \$154 | \$140 | 1-1/4 $\times 2-3 / 4$ |
| .7950-.8089 | 22.01-36.00 | \$218 | \$206 | \$195 | \$188 | \$184 | 1-1/4 $\times 2-3 / 4$ |
| .8090-.8259 | 8.00-22.00 | \$212 | \$176 | \$161 | \$156 | \$142 | 1-1/4 $\times 2-3 / 4$ |
| .8090-.8259 | 22.01-36.00 | \$220 | \$208 | \$197 | \$190 | \$186 | 1-1/4 $\times 2-3 / 4$ |
| .8090-.8259 | 36.01-48.00 | \$224 | \$216 | \$195 | \$188 | \$189 | 1-1/4 $\times 2-3 / 4$ |
| .8090-.8259 | 48.01-64.00 | \$248 | \$210 | \$198 | \$190 | \$191 | 1-1/4 $\times 2-3 / 4$ |
| .8090-.8259 | 64.01-72.00 | \$258 | \$220 | \$207 | \$201 | \$194 | 1-1/4 $\times 2-3 / 4$ |
| .8260-.8409 | 8.00-22.00 | \$218 | \$186 | \$171 | \$164 | \$146 | 1-1/4 $\times 2-3 / 4$ |
| .8260-.8409 | 22.01-36.00 | \$224 | \$212 | \$201 | \$194 | \$190 | 1-1/4 $\times 2-3 / 4$ |
| .8410-.8569 | 8.00-22.00 | \$222 | \$188 | \$173 | \$166 | \$147 | 1-1/4 $\times 2-3 / 4$ |
| .8410-.8569 | 22.01-36.00 | \$226 | \$214 | \$203 | \$196 | \$191 | 1-1/4 $\times 2-3 / 4$ |
| .8570-.8729 | 8.00-22.00 | \$228 | \$190 | \$177 | \$168 | \$157 | 1-1/4 $\times 2-3 / 4$ |
| .8570-.8729 | 22.01-36.00 | \$235 | \$222 | \$211 | \$204 | \$200 | 1-1/4 $\times 2-3 / 4$ |
| .8570-.8729 | 36.01-48.00 | \$239 | \$230 | \$210 | \$203 | \$203 | 1-1/4 $\times 2-3 / 4$ |
| .8730-.8879 | 8.00-22.00 | \$228 | \$190 | \$177 | \$175 | \$159 | 1-1/4 $\times 2-3 / 4$ |
| .8730-.8879 | 22.01-36.00 | \$235 | \$222 | \$211 | \$204 | \$200 | 1-1/4 $\times 2-3 / 4$ |
| .8730-.8879 | 36.01-48.00 | \$239 | \$230 | \$210 | \$203 | \$203 | 1-1/4 $\times 2-3 / 4$ |
| .8880-.8959 | 8.00-22.00 | \$234 | \$198 | \$178 | \$175 | \$160 | 1-1/4 $\times 2-3 / 4$ |
| .8880-.8959 | 22.01-36.00 | \$236 | \$223 | \$212 | \$205 | \$201 | 1-1/4 $\times 2-3 / 4$ |
| .8960-. 9189 | 8.00-22.00 | \$251 | \$208 | \$189 | \$182 | \$163 | 1-1/4 $\times 2-3 / 4$ |
| .8960-.9189 | 22.01-36.00 | \$240 | \$227 | \$216 | \$209 | \$205 | 1-1/4 $\times 2-3 / 4$ |
| .9190-.9329 | 8.00-22.00 | \$238 | \$210 | \$192 | \$186 | \$167 | 1-1/4 $\times 2-3 / 4$ |
| .9190-.9329 | 22.01-36.00 | \$243 | \$230 | \$219 | \$212 | \$208 | 1-1/4 $\times 2-3 / 4$ |
| .9190-.9329 | 36.01-48.00 | \$247 | \$238 | \$217 | \$210 | \$211 | 1-1/4 $\times 2-3 / 4$ |
| .9190-.9329 | 48.01-64.00 | \$261 | \$222 | \$210 | \$203 | \$203 | 1-1/4 $\times 2-3 / 4$ |
| .9190-.9329 | 64.01-72.00 | \$271 | \$232 | \$219 | \$213 | \$207 | 1-1/4 $\times 2-3 / 4$ |
| .9330-.9509 | 8.00-22.00 | \$240 | \$214 | \$195 | \$188 | \$169 | 1-1/4 $\times 2-3 / 4$ |
| .9330-. 9509 | 22.01-36.00 | \$246 | \$233 | \$222 | \$215 | \$211 | 1-1/4 $\times 2-3 / 4$ |
| .9330-. 9509 | 36.01-48.00 | \$250 | \$241 | \$220 | \$213 | \$214 | 1-1/4 $\times 2-3 / 4$ |
| .9330-.9509 | 48.01-64.00 | \$264 | \$225 | \$213 | \$205 | \$206 | 1-1/4 $\times 2-3 / 4$ |
| .9330-.9509 | 64.01-72.00 | \$274 | \$235 | \$222 | \$216 | \$210 | 1-1/4 $\times 2-3 / 4$ |
| .9510-.9619 | 8.00-22.00 | \$249 | \$219 | \$200 | \$190 | \$171 | 1-1/4 $\times 2-3 / 4$ |
| .9510-.9619 | 22.01-36.00 | \$254 | \$241 | \$230 | \$223 | \$219 | 1-1/4 $\times 2-3 / 4$ |
| .9620-.9819 | 8.00-22.00 | \$254 | \$225 | \$205 | \$197 | \$178 | 1-1/4 $\times 2-3 / 4$ |
| .9620-.9819 | 22.01-36.00 | \$258 | \$245 | \$234 | \$227 | \$223 | 1-1/4 $\times 2-3 / 4$ |
| .9820-.9979 | 8.00-22.00 | \$258 | \$225 | \$206 | \$198 | \$181 | 1-1/4 $\times 2-3 / 4$ |
| .9820-.9979 | 22.01-36.00 | \$260 | \$247 | \$235 | \$228 | \$224 | 1-1/4 $\times 2-3 / 4$ |
| .9620-.9819 | 36.01-48.00 | \$264 | \$255 | \$234 | \$227 | \$228 | 1-1/4 $\times 2-3 / 4$ |
| .9820-.9979 | 48.01-64.00 | \$278 | \$239 | \$227 | \$219 | \$220 | 1-1/4 $\times 2-3 / 4$ |
| .9820-.9979 | 64.01-72.00 | \$288 | \$249 | \$236 | \$229 | \$224 | 1-1/4 $\times 2-3 / 4$ |
| .9980-1.0579 | 8.00-22.00 | \$260 | \$229 | \$210 | \$202 | \$186 | 1-1/4 $\times 2-3 / 4$ |
| .9980-1.0579 | 22.01-36.00 | \$264 | \$251 | \$239 | \$231 | \$229 | 1-1/4 $\times 2-3 / 4$ |
| .9980-1.0579 | 36.01-48.00 | \$268 | \$259 | \$238 | \$230 | \$232 | 1-1/4 $\times 2-3 / 4$ |
| .9980-1.0579 | 48.01-64.00 | \$282 | \$243 | \$230 | \$225 | \$224 | 1-1/4 $\times 2-3 / 4$ |
| .9980-1.0579 | 64.01-72.00 | \$392 | \$289 | \$240 | \$233 | \$228 | 1-1/4 $\times 2-3 / 4$ |



| Diameter Range (inches) | Overall Length (inches) | $\begin{gathered} 1 \\ \text { Drill } \end{gathered}$ | $\begin{gathered} 2-3 \\ \text { Drills } \end{gathered}$ | $\begin{aligned} & \text { 4-5 } \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & \text { 6-11 } \\ & \text { Drills } \end{aligned}$ | $\begin{aligned} & 12-25 \\ & \text { Drills } \end{aligned}$ | Shank Size (inches) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.0580-1.0999 | 8.00-22.00 | \$321 | \$271 | \$246 | \$236 | \$217 | 1-1/2 $\times 2-3 / 4$ |
| 1.0580-1.0999 | 22.01-36.00 | \$351 | \$294 | \$271 | \$259 | \$237 | 1-1/2 $\times 2-3 / 4$ |
| 1.0580-1.0999 | 36.01-48.00 | \$381 | \$317 | \$298 | \$287 | \$259 | 1-1/2 $\times 2-3 / 4$ |
| 1.1000-1.1729 | 8.00-22.00 | \$342 | \$294 | \$266 | \$259 | \$232 | 1-3/4 $\times 2-3 / 4$ |
| 1.1000-1.1729 | 22.01-36.00 | \$363 | \$301 | \$277 | \$269 | \$241 | 1-3/4 $\times 2-3 / 4$ |
| 1.1000-1.1729 | 36.01-48.00 | \$367 | \$314 | \$294 | \$282 | \$252 | 1-3/4 $\times 2-3 / 4$ |
| 1.1000-1.1729 | 48.01-64.00 | \$372 | \$319 | \$299 | \$289 | \$258 | 1-3/4 $\times 2-3 / 4$ |
| 1.1000-1.1729 | 64.01-72.00 | \$378 | \$325 | \$304 | \$294 | \$263 | 1-3/4 $\times 2-3 / 4$ |
| 1.1730-1.2239 | 8.00-22.00 | \$376 | \$316 | \$294 | \$285 | \$257 | 1-3/4 $\times 2-3 / 4$ |
| 1.1730-1.2239 | 22.01-36.00 | \$395 | \$333 | \$309 | \$301 | \$266 | 1-3/4 $\times 2-3 / 4$ |
| 1.1730-1.2239 | 36.01-48.00 | \$453 | \$380 | \$348 | \$336 | \$303 | 1-3/4 $\times 2-3 / 4$ |
| 1.2240-1.2769 | 8.00-22.00 | \$426 | \$356 | \$329 | \$305 | \$288 | 1-3/4 $\times 2-3 / 4$ |
| 1.2240-1.2769 | 22.01-36.00 | \$440 | \$368 | \$343 | \$333 | \$301 | 1-3/4 $\times 2-3 / 4$ |
| 1.2240-1.2769 | 36.01-48.00 | \$463 | \$388 | \$356 | \$345 | \$311 | 1-3/4 $\times 2-3 / 4$ |
| 1.2770-1.3689 | 8.00-22.00 | \$463 | \$387 | \$358 | \$328 | \$313 | 2 $\times 2-3 / 4$ |
| 1.2770-1.3689 | 22.01-36.00 | \$498 | \$416 | \$381 | \$376 | \$336 | $2 \times 2-3 / 4$ |
| 1.2770-1.3689 | 36.01-48.00 | \$521 | \$439 | \$404 | \$394 | \$362 | $2 \times 2-3 / 4$ |
| 1.2770-1.3689 | 48.01-64.00 | \$526 | \$445 | \$410 | \$400 | \$367 | $2 \times 2-3 / 4$ |
| 1.2770-1.3689 | 64.01-72.00 | \$571 | \$488 | \$453 | \$443 | \$411 | $2 \times 2-3 / 4$ |
| 1.3690-1.4949 | 8.00-22.00 | \$515 | \$432 | \$395 | \$362 | \$340 | $2 \times 2-3 / 4$ |
| 1.3690-1.4949 | 22.01-36.00 | \$554 | \$461 | \$426 | \$415 | \$368 | $2 \times 2-3 / 4$ |
| 1.3690-1.4949 | 36.01-48.00 | \$574 | \$481 | \$449 | \$438 | \$391 | $2 \times 2-3 / 4$ |
| 1.3690-1.4949 | 48.01-64.00 | \$579 | \$486 | \$453 | \$443 | \$397 | $2 \times 2-3 / 4$ |
| 1.3690-1.4949 | 64.01-72.00 | \$623 | \$529 | \$498 | \$487 | \$440 | $2 \times 2-3 / 4$ |
| 1.4950-1.5080 | 8.00-22.00 | \$563 | \$469 | \$434 | \$423 | \$379 | $2 \times 2-3 / 4$ |
| 1.4950-1.5080 | 22.01-36.00 | \$598 | \$500 | \$460 | \$450 | \$402 | 2 $\times 2$-3/4 |
| 1.4950-1.5080 | 36.01-48.00 | \$626 | \$523 | \$483 | \$470 | \$420 | $2 \times 2-3 / 4$ |
| 1.4950-1.5080 | 48.01-64.00 | \$631 | \$527 | \$488 | \$476 | \$426 | $2 \times 2-3 / 4$ |
| 1.4950-1.5080 | 64.01-72.00 | \$675 | \$572 | \$533 | \$520 | \$470 | $2 \times 2-3 / 4$ |



## Star Cutter Company

23461 Industrial Park Drive
Farmington Hills, MI 48335
Tel.: 8776353488
sales@starcutter.com
www.starcutter.com

