## Single End <br> Cobalt High Speed Steel

## List 530

AL-EDS, 2 Flute, Regular Length, for Aluminum, High Helix

| EDP <br> Number | Mill <br> Diameter | Overall <br> Length | Length <br> of Cut | Shank <br> Diameter |
| :---: | :---: | :---: | :---: | :---: |
| Bright | D | L | Lc | d |
| 5300300 | $1 / 4$ | $2-7 / 16$ | $5 / 8$ | $3 / 8$ |
| 5300400 | $5 / 16$ | $2-1 / 2$ | $3 / 4$ | $3 / 8$ |
| 5300500 | $3 / 8$ | $2-1 / 2$ | $3 / 4$ | $3 / 8$ |
| 5300600 | $7 / 16$ | $2-11 / 16$ | 1 | $3 / 8$ |
| 5301100 | $1 / 2$ | $3-1 / 4$ | $1-1 / 4$ | $1 / 2$ |
| 5302100 | $5 / 8$ | $3-3 / 4$ | $1-5 / 8$ | $5 / 8$ |
| 5303100 | $3 / 4$ | $3-7 / 8$ | $1-5 / 8$ | $3 / 4$ |
| 5303200 | $7 / 8$ | $4-1 / 8$ | $1-7 / 8$ | $3 / 4$ |


| EDP <br> Number | Mill <br> Diameter | Overall <br> Length | Length <br> of Cut | Shank <br> Diameter |
| :---: | :---: | :---: | :---: | :---: |
| Bright | D | L | Lc | d |
| 5303300 | 1 | $4-1 / 8$ | $1-7 / 8$ | $3 / 4$ |
| 5304100 | $7 / 8$ | $4-1 / 8$ | $1-7 / 8$ | $7 / 8$ |
| 5305100 | 1 | $4-1 / 2$ | 2 | 1 |
| 5306100 | $1-1 / 4$ | $4-1 / 2$ | 2 | $1-1 / 4$ |
| 5306200 | $1-1 / 2$ | $4-1 / 2$ | 2 | $1-1 / 4$ |
| 5306300 | $1-3 / 4$ | $4-1 / 2$ | 2 | $1-1 / 4$ |
| 5306400 | 2 | $4-1 / 2$ | 2 | $1-1 / 4$ |

Packed: 1pc.


EDP's listed above are stocked standard, other coatings available upon request.
Specify treatment at time of order.

## List 535

AL-EDL, 2 Flute, Long Length, for Aluminum, High Helix


| EDP <br> Number | Mill <br> Diameter | Overall <br> Length | Length <br> of Cut | Shank <br> Diameter |
| :---: | :---: | :---: | :---: | :---: |
| Bright | D | L | Lc | d |
| 5350300 | $1 / 4$ | $3-1 / 16$ | $1-1 / 4$ | $3 / 8$ |
| 5350400 | $5 / 16$ | $3-1 / 8$ | $1-3 / 8$ | $3 / 8$ |
| 5350500 | $3 / 8$ | $3-1 / 4$ | $1-1 / 2$ | $3 / 8$ |
| 5351000 | $7 / 16$ | $3-3 / 4$ | $1-3 / 4$ | $1 / 2$ |
| 5351100 | $1 / 2$ | 4 | 2 | $1 / 2$ |
| 5352100 | $5 / 8$ | $4-5 / 8$ | $2-1 / 2$ | $5 / 8$ |


| EDP <br> Number | Mill <br> Diameter | Overall <br> Length | Length <br> of Cut | Shank <br> Diameter |
| :---: | :---: | :---: | :---: | :---: |
| Bright | D | L | Lc | d |
| 5353100 | $3 / 4$ | $5-1 / 4$ | 3 | $3 / 4$ |
| 5355100 | 1 | $6-1 / 2$ | 4 | 1 |
| 5356100 | $1-1 / 4$ | $6-1 / 2$ | 4 | $1-1 / 4$ |
| 5356200 | $1-1 / 2$ | $6-1 / 2$ | 4 | $1-1 / 4$ |
| 5356400 | 2 | $6-1 / 2$ | 4 | $1-1 / 4$ |

STE
Packed: 1pc.
EDP's listed above are stocked standard, other coatings available upon request.
Specify treatment at time of order.

| Work Material |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | P |  |  |  |  | M |  |  | K | N |  | 5 |  | H |  |  |  |
| Chart applies | Carbon Steels |  |  | $\begin{aligned} & \text { Alloy } \\ & \text { Steels } \end{aligned}$ | Die Steels | Stainless Steels |  |  | Cast <br> Iron | Aluminum |  | Nickel Alloy | Titanium | Hardened Steels |  |  |  |
| applies | Low | Med. | High |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| numbers above | $\begin{aligned} & \hline 1010 \\ & 1018 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 1035 \\ & 1045 \\ & \hline \end{aligned}$ | 1065 | $\begin{aligned} & 4140 \\ & 4340 \\ & \hline \end{aligned}$ |  | 300 | 400 | 17-4 PH |  | $\begin{aligned} & 6061 \\ & 7075 \\ & \hline \end{aligned}$ | Casting | Inconel | $\begin{array}{\|c\|} \hline \text { 6AI4V } \\ \text { (30 HRC) } \end{array}$ | $\begin{aligned} & \sim 35 \\ & \text { HRC } \end{aligned}$ | $\begin{aligned} & 35-45 \\ & \text { HRC } \end{aligned}$ | $\begin{aligned} & \hline 45-50 \\ & \text { HRC } \end{aligned}$ | $\begin{gathered} 50-70 \\ \text { HRC } \end{gathered}$ |
| - | $\bigcirc$ |  |  |  |  | $\bigcirc$ | $\bigcirc$ |  |  | (1) | (1) |  |  |  |  |  |  |

good
Dest

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