## List 542 <br> 4 Flute, Regular Length, Non-Center Cutting



HSS-Co
TiN
BR


Milling Diameter Tolerance D<Shk Dia $\quad+0.0011^{\prime \prime} /-0$ D=Shk Dia $\quad-0.0004^{\prime \prime} /-0.0015$

| EDP Number |  | Mill <br> Diameter | Overall <br> Length | Length <br> of Cut | Shank <br> Diameter |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bright | TiN | D | L | Lc | d |
| 5429600 | 5429605 | $7 / 16$ | $4-1 / 8$ | 1 | $1 / 2$ |
| 5427000 | - | $29 / 64$ | $4-1 / 8$ | 1 | $1 / 2$ |
| 5429700 | - | $15 / 32$ | $4-1 / 8$ | 1 | $1 / 2$ |
| 5427100 | - | $31 / 64$ | $4-1 / 8$ | 1 | $1 / 2$ |
| 5421100 | 5421105 | $1 / 2$ | $4-1 / 8$ | 1 | $1 / 2$ |
| 5427200 | - | $17 / 32$ | 5 | $1-3 / 8$ | $5 / 8$ |
| 5429800 | - | $9 / 16$ | 5 | $1-3 / 8$ | $5 / 8$ |
| 5427300 | - | $19 / 32$ | 5 | $1-3 / 8$ | $5 / 8$ |
| 5422100 | 5422105 | $5 / 8$ | 5 | $1-3 / 8$ | $5 / 8$ |
| 5427400 | - | $21 / 32$ | $5-5 / 8$ | $1-5 / 8$ | $3 / 4$ |
| 5429900 | - | $11 / 16$ | $5-5 / 8$ | $1-5 / 8$ | $3 / 4$ |
| 5427500 | - | $23 / 32$ | $5-5 / 8$ | $1-5 / 8$ | $3 / 4$ |
| 5423100 | 5423105 | $3 / 4$ | $5-5 / 8$ | $1-5 / 8$ | $3 / 4$ |
| 5427600 | - | $25 / 32$ | $6-1 / 8$ | $1-7 / 8$ | $7 / 8$ |
| 5428100 | - | $13 / 16$ | $6-1 / 8$ | $1-7 / 8$ | $7 / 8$ |
| 5424100 | 5424105 | $7 / 8$ | $6-1 / 8$ | $1-7 / 8$ | $7 / 8$ |
| 5428000 | - | $29 / 32$ | $6-3 / 8$ | $1-7 / 8$ | 1 |
| 5428200 | - | $15 / 16$ | $6-3 / 8$ | $1-7 / 8$ | 1 |
| 5428300 | - | $31 / 32$ | $6-3 / 8$ | $1-7 / 8$ | 1 |
| 5425100 | 5425105 | 1 | $6-3 / 8$ | $1-7 / 8$ | 1 |


| EDP Number |  | Mill <br> Diameter | Overall <br> Length | Length <br> of Cut | Shank <br> Diameter |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bright | TiN | D | L | Lc | d |
| 5420100 | 5420105 | $1 / 8$ | $3-1 / 16$ | $3 / 8$ | $3 / 8$ |
| 5426000 | - | $9 / 64$ | $3-1 / 8$ | $7 / 16$ | $3 / 8$ |
| 5429100 | - | $5 / 32$ | $3-1 / 8$ | $7 / 16$ | $3 / 8$ |
| 5426100 | - | $11 / 64$ | $3-1 / 4$ | $1 / 2$ | $3 / 8$ |
| 5420200 | 5420205 | $3 / 16$ | $3-1 / 4$ | $1 / 2$ | $3 / 8$ |
| 5426200 | - | $13 / 64$ | $3-1 / 4$ | $9 / 16$ | $3 / 8$ |
| 5429200 | - | $7 / 32$ | $3-1 / 4$ | $9 / 16$ | $3 / 8$ |
| 5426300 | - | $15 / 64$ | $3-3 / 8$ | $5 / 8$ | $3 / 8$ |
| 5420300 | 5420305 | $1 / 4$ | $3-3 / 8$ | $5 / 8$ | $3 / 8$ |
| 5426400 | - | $17 / 64$ | $3-3 / 8$ | $11 / 16$ | $3 / 8$ |
| 5429300 | - | $9 / 32$ | $3-3 / 8$ | $11 / 16$ | $3 / 8$ |
| 5426500 | - | $19 / 64$ | $3-1 / 2$ | $3 / 4$ | $3 / 8$ |
| 5420400 | 5420405 | $5 / 16$ | $3-1 / 2$ | $3 / 4$ | $3 / 8$ |
| 5426600 | - | $21 / 64$ | $3-1 / 2$ | $3 / 4$ | $3 / 8$ |
| 5429400 | - | $11 / 32$ | $3-1 / 2$ | $3 / 4$ | $3 / 8$ |
| 5426700 | - | $23 / 64$ | $3-1 / 2$ | $3 / 4$ | $3 / 8$ |
| 5420500 | 5420505 | $3 / 8$ | $3-1 / 2$ | $3 / 4$ | $3 / 8$ |
| 5426800 | - | $25 / 64$ | $4-1 / 8$ | 1 | $1 / 2$ |
| 5429500 | - | $13 / 32$ | $4-1 / 8$ | 1 | $1 / 2$ |
| 5426900 | - | $27 / 64$ | $4-1 / 8$ | 1 | $1 / 2$ |

5425100
Packed: 1 pc.
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 |  |  |  |
|  | Carbon Steels |  |  | AlloySteels | Die Steels | Stainless Steels |  |  | Cast Iron | Aluminum |  | Nickel Alloy | Titanium | Hardened Steels |  |  |  |
| List No. | Low | Med. | High |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 1010 \\ & 1018 \\ & \hline \end{aligned}$ | $\begin{array}{r} 1035 \\ 1045 \\ \hline \end{array}$ | 1065 | $\begin{array}{r} 4140 \\ 4340 \\ \hline \end{array}$ |  | 300 | 400 | 17-4 PH |  | $\begin{aligned} & 6061 \\ & 7075 \\ & \hline \end{aligned}$ | Casting | Inconel | $\begin{array}{\|c\|c\|} \hline 6 \mathrm{Al4V} \\ (30 \mathrm{HRC}) \end{array}$ | $\begin{aligned} & \sim 35 \\ & \text { HRC } \end{aligned}$ | $\begin{aligned} & 35-45 \\ & \text { HRC } \end{aligned}$ | $\begin{aligned} & \text { 45-50 } \\ & \text { HRC } \end{aligned}$ | $\begin{aligned} & \mathbf{5 0 - 7 0} \\ & \text { HRC } \\ & \hline \end{aligned}$ |
| 542 | (1) | ( | (1) | (1) | (0) | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  |  |

good (©) best

Double End Mills

