Carbide End Mills for Aluminum Applications


| Work Material |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | P |  |  |  |  | M |  |  | K | N |  | S |  | H |  |  |  |
|  | Carbon Steels |  |  | Alloy Steels | Die Steels | Stainless Steels |  |  | Cast Iron | Aluminum |  | Nickel Alloy | Titanium | Hardened Steels |  |  |  |
| List No. | Low | Med. | High |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| List No. | $\begin{aligned} & 1010 \\ & 1018 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1035 \\ & 1045 \end{aligned}$ | 1065 | $\begin{aligned} & 4140 \\ & 4340 \\ & \hline \end{aligned}$ |  | 300 | 400 | 17-4 PH |  | $\begin{aligned} & 6061 \\ & 7075 \end{aligned}$ | Casting | Inconel | $\begin{array}{\|c\|} \hline \text { 6AI4V } \\ (30 \mathrm{HRC}) \end{array}$ | $\begin{aligned} & \sim 35 \\ & \text { HRC } \end{aligned}$ | $\begin{aligned} & 35-45 \\ & \text { HRC } \\ & \hline \end{aligned}$ | $\begin{aligned} & \mathbf{4 5 - 5 0} \\ & \text { HRC } \\ & \hline \end{aligned}$ | $50-70$ HRC |
| 2024 |  |  |  |  |  |  |  |  |  | (1) | (1) |  |  |  |  |  |  |

good best

EXOCARB ${ }^{\bullet}$ AERO

