

HP Aluminium End Mills Series

- Increase your output due to less tool changes and increased Metal Removal Rates (MRR).
- No specific tools for roughing and finishing necessary.
- Less passes due to 1 x D slotting capability.
- Perfect for MQL (Minimum Quantity Lubrication) applications.

524149/022849 Series

- 1-flute, 30° helix.
- DLC coated option for abrasive aluminium and carbon.
- Uncoated for aluminium.
- Sharp corner configuration.



D502 Series

- 2-flute, 30° helix.
- TiAlN coated.
- Sharp corner configuration.



022814/422814/022817/422817 Series

- 2-flute, 45° helix.
- TiAlN coated option.
- Sharp corner configuration.



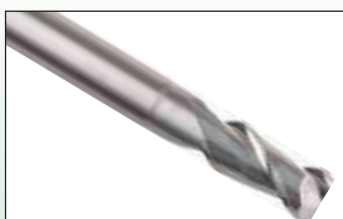
4102 Series

- 2-flute, 45° helix.
- Sharp corner configuration.



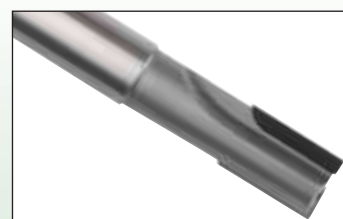
022852/524152 Series

- 2-flute, 45° helix.
- Unequal-flute spacing.
- DLC coated option for abrasive aluminium and carbon.
- Extended neck for long-reach applications.



024101 Series

- 2-flute, 0° helix.
- PCD tipped for aluminium, copper and carbon/graphite compositions.
- Sharp corner configuration.



4103 Series

- 3-flute, 37° helix.
- TiCN coated option.
- Sharp corner configuration.



4909 Series

- 3-flute, 40° helix.
- Coarse cord style roughing profile.
- Protective chamfer configuration.



4979 Series

- 3-flute, 40° helix.
- TiCN coated option.
- Chamfer pitch roughing profile.
- Protective chamfer configuration.



49N9 Series

- 3-flute, 40° helix.
- Coarse cord style roughing profile.
- Protective chamfer configuration.
- Extended neck for long-reach applications.



49G9 Series

- 3-flute, 40° helix.
- TiCN coated option.
- Coarse cord style roughing profile.
- Protective chamfer configuration.
- Internal coolant for improved chip evacuation and higher tool life.

