

HIGH PERFORMANCE METRIC END MILLS

We have expanded our S7 assortment of multi-application high performance cutters for use on both CNC and conventional machine tools.



| Feature | S722HB | S765HB | S768 |
|---------------------|-------------|-------------|-------------|
| Unequal Helix | - | - | Yes |
| Positive Rake Angle | 7° | 10° | 10° |
| NRA Profile | - | Yes | - |
| Cutting Length | Medium | Short | Long |
| Coating | AlCrN | AlCrN | TiSiN |
| Neck Recess | Yes | - | Yes |
| Shank Design | DIN 6535 HB | DIN 6535 HB | DIN 6535 HA |

Available in metric only



FEATURES & BENEFITS

- The four-flute cutters have a specific tooth design for **improved chip evacuation**.
- An unequal helix option for **chatter free machining and excellent surface finishing**.
- Positive rake angle for a **smooth cutting action**, reducing the risk of work-hardening.
- AlCrN and Titanium Silicon Nitride (TiSiN) coatings for **longer tool life**; enabling higher cutting speeds and increased heat resistance, making them ideal for dry machining.
- A long version for **higher depth of cut**.
- Neck recess feature to **avoid contact with the wall** in shoulder operations.

Applications

- Slotting
- Plunging
- Contour milling
- Ramping
- Copy milling

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