



Modern coating technologies provide higher speed capabilities, greater productivity, and longer tool life.

Each insert has a material grid indicating primary and alternate uses for that tool, as well as whether it can be operated dry or with coolant.

| | |
|----------|--------------------|
| P | Steel |
| M | Stainless Steel |
| K | Cast Iron |
| N | Non-Ferrous |
| S | High-Temp Alloys |
| H | Hardened Materials |

| primary use | | alternate use | |
|-------------|-------------------|---------------|-------------------|
| ▽▽▽ | Light (finishing) | ▽▽▽ | Light (finishing) |
| ▽▽ | Medium | ▽▽ | Medium |
| ▽ | Heavy (roughing) | ▽ | Heavy (roughing) |

| Grade | | P | M | K | N | S | H | dry | with coolant |
|--|--|----|----|----|-----|----|----|-----|--------------|
| THM-U | | | | | ▽▽▽ | | | • | • |
| HF-N05 • Uncoated | | | | | | | | | |
| TTM/TTM08 | | ▽▽ | ▽▽ | ▽▽ | | | | • | • |
| HW-P25 • Uncoated | | | | | | | | | |
| WK15PM | | | | ▽▽ | | | | • | • |
| PVD-TiAlN Nanolayer | | | | | | | | | |
| WK15CM™ | | | | ▽▽ | | | | • | |
| MT-CVD/TiN-TiCN-Al ₂ O ₃ | | | | | | | | | |
| WP20CM | | ▽▽ | | ▽▽ | | | | | |
| MT-CVD/TiN-TiCN-Al ₂ O ₃ | | | | | | | | | |
| WP25PM | | ▽▽ | ▽▽ | ▽▽ | | ▽▽ | ▽▽ | • | • |
| PVD-AlTiN Multilayer | | | | | | | | | |