**4. Cermet Die Milling Inserts**

**Standard stock:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Cermet Milling Inserts** | | | | | | |
|
| **No.** | **Reference Photo** | **Type** | **Grade** | **Material** | **Coating** | **Work-piece Materials** |
| 1 |  | APMT1135-H2 | T45A | Cermet | Uncoated | Steel |
| 2 |  | APMT1135-TT | T45A | Cermet | Uncoated | Steel |
| 3 |  | APMT1604-H2 | T45A | Cermet | Uncoated | Steel |
| 4 |  | APMT1604-TT | T45A | Cermet | Uncoated | Steel |
| 5 |  | R5-TT | T45A | Cermet | Uncoated | Steel |
| 6 |  | R39011T308M-PL | T45A | Cermet | Uncoated | Steel |
| 7 |  | R39011T308M-PM | T45A | Cermet | Uncoated | Steel |
| 8 |  | RCKT10T3M0-ST | T45A | Cermet | Uncoated | Steel |
| 9 |  | RCKT1204M0-ST | T45A | Cermet | Uncoated | Steel |
|  |  |  |  |  |  |  |

**Grade:**

**T45A (TiCN) based cermet material, with strong crater wear resistance and can withstand certain impact loads, suitable for semi-finish of low-carbon steel, low-alloy steel, gray cast iron, silicon-aluminum alloy and stainless steel.**