**Carbide Turning Inserts for Cast Iron**

**Our company's grade TBD2025 is ductile fine grain matrix combined with CVD coating, after special coating treatment, the surface is smooth, and in the processing of nodular cast iron and gray cast iron, showing good wear resistance and crack resistance. Ti (CN) foundation is a ceramic, which has strong resistance to crescent sag wear and can withstand a certain impact load. Hardly base material with thick AL2O3 coating, for cast iron roughing.**

**Carbide Inserts for Cast Iron**

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| **No.** | **Type** | **Grade** | **Material** | **Coating** | **Work-piece Materials** |
| 1 | CCMT0602\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 2 | CCMT09T3\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 3 | CCMT1204\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 4 | DCMT11T3\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 5 | SCMT09T3\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 6 | SCMT1204\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 7 | TCMT0902\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 8 | TCMT1102\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 9 | TCMT16T3\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 10 | VBMT1604\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 11 | CNMG1204\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 12 | CNMG1606\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 13 | CNMG1906\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 14 | DNMG1504\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 15 | DNMG1506\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 16 | SNMG1204\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 17 | SNMG1506\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 18 | TNMG1604\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 19 | TNMG2204\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 20 | VNMG1604\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 21 | WNMG0804\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 22 | CNMA1204\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 23 | DNMA1504\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 24 | DNMA1506\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 25 | SNMA1204\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 26 | TNMA1604\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 27 | VNMA1604\*\* | TBD2025 | Carbide | CVD black | Cast iron |
| 28 | WNMA0804\*\* | TBD2025 | Carbide | CVD black | Cast iron |