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| **Carbide Mould Milling Inserts**  **Standing standard stock**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Carbide Milling Inserts** | | | | | | | | **No.** | **Reference Photo** | **Type** | **Grade** | **Material** | **Coating** | **Work-piece Materials** | | 1 |  | APMT1135PDER-H2 | MS3015 | Carbide | PVD | Steel, S.S | | 2 |  | APMT1135PEDR-M2 | MS3015 | Carbide | PVD | Steel, S.S | | 3 |  | APMT1135-TT | MS3015 | Carbide | PVD | Steel, S.S | | 4 |  | APMT1604PDER-H2 | MS3015 | Carbide | PVD | Steel, S.S | | 5 |  | APMT1604PDER-M2 | MS3015 | Carbide | PVD | Steel, S.S | | 6 |  | APMT1604-TT | MS3020 | Carbide | PVD | Steel, S.S | | 7 |  | JDMT070204R | MS3015 | Carbide | PVD | Steel, S.S | | 8 | JDMT070208R | MS3015 | Carbide | PVD | Steel, S.S | | 9 |  | R5-TT | MS3015 | Carbide | PVD | Steel, S.S | | 10 |  | RPMT08T2MO-SL | MS3015 | Carbide | PVD | Steel, S.S | | 11 | RPMT10T3MO-SL | MS3015 | Carbide | PVD | Steel, S.S | | 13 | RPMT1204MO-SL | MS3015 | Carbide | PVD | Steel, S.S | | 14 | RPMT1606MO-SL | MS3015 | Carbide | PVD | Steel, S.S | | 15 |  | RPMT10T3MO-TT | MS3020 | Carbide | PVD | Steel, S.S | | 16 | RPMT1204MO-TT(R6-TT) | MS3020 | Carbide | PVD | Steel, S.S | | 17 |  | R5-A27 | MS3015 | Carbide | PVD | Steel, S.S | | 18 |  | R6-A27 | MS3015 | Carbide | PVD | Steel, S.S | | | | | | |
| **Grade: MS3015**  **An advanced PVD (AITIN) coating material the substrate is a high hardness material, suitable for stainless steel, high hardness material finishing.** | | | | | |
| **Recommended Cutting Parameters** | | | |
| **Insert Type** | **Ap** | **F** | **Vc** |
| **APMT-H2** | **0.25-1.2** | **0.05-0.7** | **50-100** |
| **APMT-TT** | **0.25-1.25** | **0.05-0.5** | **60-120** |
| **R-TT** | **0.4-3.5** | **0.09-0.28** | **35-60** |