|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Full Grinded Carbide Inserts****Full Grinded Carbide-SL:****Grade : MS3015****PVD (TiAIN) coating** **It is suitable for low-speed cutting and interrupted cutting of steel parts and stainless steel, with good wear resistance and high temperature oxidation resistance.**

|  |
| --- |
| **Full Grinded Carbide Fine Turning & Boring Inserts-SL Series** |
| **No.** | **Reference Photo** | **Type** | **Grade** | **Material** | **Coating** | **Work-piece Materials** |
| 1 |  | TNGG160402L-FE | MS3015 | Carbide | PVD | Steel, S.S |
| 2 | TNGG160402R-FE | MS3015 | Carbide | PVD | Steel, S.S |
| 3 | TNGG160404L-FE | MS3015 | Carbide | PVD | Steel, S.S |
| 4 | TNGG160404R-FE | MS3015 | Carbide | PVD | Steel, S.S |
| 5 |  | TPGH080202L-FE | MS1050 | Carbide | PVD | Steel, S.S |
| 6 | TPGH080204L-FE | MS1050 | Carbide | PVD | Steel, S.S |
| 7 | TPGH090202L-FE | MS1050 | Carbide | PVD | Steel, S.S |
| 8 | TPGH090204L-FE | MS1050 | Carbide | PVD | Steel, S.S |
| 9 | TPGH110302L-FE | MS1050 | Carbide | PVD | Steel, S.S |
| 10 | TPGH110304L-FE | MS1050 | Carbide | PVD | Steel, S.S |
| **Full Grinded Carbide-JC:****Grade : MS1050****PVD (TiCN) coating** **It is suitable for low speed processing of steel parts or need a sharp insert precision processing.****Full-grinded Carbide Turning & Boring Inserts-JC Series** |
| **No.** | **ReferencePhoto** | **Type** | **Grade** | **Material** | **Coating** | **Work-piece Materials** |
| 1 |  | ABS15R4005 | MS1050 | Carbide | PVD | Steel, S.S |
| 2 | ABS15R4015 | MS1050 | Carbide | PVD | Steel, S.S |
| 3 |  | CCGT030101L-F | MS1050 | Carbide | PVD | Steel, S.S |
| 4 | CCGT030102L-F | MS1050 | Carbide | PVD | Steel, S.S |
| 5 | CCGT030104L-F | MS1050 | Carbide | PVD | Steel, S.S |
| 6 | CCGT040101L-F | MS1050 | Carbide | PVD | Steel, S.S |
| 7 | CCGT040102L-F | MS1050 | Carbide | PVD | Steel, S.S |
| 8 | CCGT040104L-F | MS1050 | Carbide | PVD | Steel, S.S |
| 9 | CCGT060202L-F | MS1050 | Carbide | PVD | Steel, S.S |
| 10 | CCGT060204L-F | MS1050 | Carbide | PVD | Steel, S.S |
| 11 |  | CCGT060201EL-U | MS1050 | Carbide | PVD | Steel, S.S |
| 12 | CCGT060202EL-U | MS1050 | Carbide | PVD | Steel, S.S |
| 13 | CCGT060204EL-U | MS1050 | Carbide | PVD | Steel, S.S |
| 14 | CCGT060202ER-U | MS1050 | Carbide | PVD | Steel, S.S |
| 15 | CCGT060204ER-U | MS1050 | Carbide | PVD | Steel, S.S |
| 16 | CCGT09T301EL-U | MS1050 | Carbide | PVD | Steel, S.S |
| 17 | CCGT09T302EL-U | MS1050 | Carbide | PVD | Steel, S.S |
| 18 | CCGT09T304EL-U | MS1050 | Carbide | PVD | Steel, S.S |
| 19 | CCGT09T302ER-U | MS1050 | Carbide | PVD | Steel, S.S |
| 20 | CCGT09T304ER-U | MS1050 | Carbide | PVD | Steel, S.S |
| 21 |  | CCGT060202L-H | MS1050 | Carbide | PVD | Steel, S.S |
| 22 | CCGT060204L-H | MS1050 | Carbide | PVD | Steel, S.S |
| 23 | CCGT060204R-H | MS1050 | Carbide | PVD | Steel, S.S |
| 24 | CCGT09T302L-H | MS1050 | Carbide | PVD | Steel, S.S |
| 25 | CCGT09T304L-H | MS1050 | Carbide | PVD | Steel, S.S |
| 26 |  | DCGT070202EL-U | MS1050 | Carbide | PVD | Steel, S.S |
| 27 | DCGT070204EL-U | MS1050 | Carbide | PVD | Steel, S.S |
| 28 | DCGT070202ER-U | MS1050 | Carbide | PVD | Steel, S.S |
| 29 | DCGT070204ER-U | MS1050 | Carbide | PVD | Steel, S.S |
| 30 | DCGT11T301EL-U | MS1050 | Carbide | PVD | Steel, S.S |
| 31 | DCGT11T302EL-U | MS1050 | Carbide | PVD | Steel, S.S |
| 32 | DCGT11T304EL-U | MS1050 | Carbide | PVD | Steel, S.S |
| 33 | DCGT11T301ER-U | MS1050 | Carbide | PVD | Steel, S.S |
| 34 | DCGT11T302ER-U | MS1050 | Carbide | PVD | Steel, S.S |
| 35 | DCGT11T304ER-U | MS1050 | Carbide | PVD | Steel, S.S |
| 36 |  | DCGT11T302FL-U | MS1050 | Carbide | PVD | Steel, S.S |
| 37 | DCGT11T304FR-U | MS1050 | Carbide | PVD | Steel, S.S |
| 38 |  | DCGT11T302R-F | MS1050 | Carbide | PVD | Steel, S.S |
| 39 | DCGT11T304R-F | MS1050 | Carbide | PVD | Steel, S.S |
| 40 |  | TBGT060101L | MS1050 | Carbide | PVD | Steel, S.S |
| 41 | TBGT060102L | MS1050 | Carbide | PVD | Steel, S.S |
| 42 | TBGT060104L | MS1050 | Carbide | PVD | Steel, S.S |
| 43 | TCGT060102L | MS1050 | Carbide | PVD | Steel, S.S |
| 44 | TCGT060104L | MS1050 | Carbide | PVD | Steel, S.S |
| 45 | TCGT110202L | MS1050 | Carbide | PVD | Steel, S.S |
| 46 | TCGT110204L | MS1050 | Carbide | PVD | Steel, S.S |
| 47 |  | TCGT110202L-L2 | MS1050 | Carbide | PVD | Steel, S.S |
| 48 | TCGT110204L-L2 | MS1050 | Carbide | PVD | Steel, S.S |
| 49 |  | TPGH080201L | MS1050 | Carbide | PVD | Steel, S.S |
| 50 | TPGH080202L | MS1050 | Carbide | PVD | Steel, S.S |
| 51 | TPGH080204L | MS1050 | Carbide | PVD | Steel, S.S |
| 52 | TPGH090201L | MS1050 | Carbide | PVD | Steel, S.S |
| 53 | TPGH090202L | MS1050 | Carbide | PVD | Steel, S.S |
| 54 | TPGH090204L | MS1050 | Carbide | PVD | Steel, S.S |
| 55 | TPGH110301L | MS1050 | Carbide | PVD | Steel, S.S |
| 56 | TPGH110302L | MS1050 | Carbide | PVD | Steel, S.S |
| 57 | TPGH110304L | MS1050 | Carbide | PVD | Steel, S.S |
| 58 |  | VBGT110301L-Y | MS1050 | Carbide | PVD | Steel, S.S |
| 59 | VBGT110302L-Y | MS1050 | Carbide | PVD | Steel, S.S |
| 60 | VBGT110304L-Y | MS1050 | Carbide | PVD | Steel, S.S |
| 61 | VBGT110301R-Y | MS1050 | Carbide | PVD | Steel, S.S |
| 62 | VBGT110302R-Y | MS1050 | Carbide | PVD | Steel, S.S |
| 63 | VBGT110304R-Y | MS1050 | Carbide | PVD | Steel, S.S |
| 64 | VBGT160402L-Y | MS1050 | Carbide | PVD | Steel, S.S |
| 65 | VBGT160404L-Y | MS1050 | Carbide | PVD | Steel, S.S |
| 66 | VBGT160402R-Y | MS1050 | Carbide | PVD | Steel, S.S |
| 67 | VBGT160404R-Y | MS1050 | Carbide | PVD | Steel, S.S |
| 68 |  | VBGT110302L-H | MS1050 | Carbide | PVD | Steel, S.S |
| 69 | VBGT110304L-H | MS1050 | Carbide | PVD | Steel, S.S |
| 70 | VBGT110302R-H | MS1050 | Carbide | PVD | Steel, S.S |
| 71 | VBGT110304R-H | MS1050 | Carbide | PVD | Steel, S.S |
| 72 |  | VBGT110302R-F | MS1050 | Carbide | PVD | Steel, S.S |
| 73 | VBGT110304R-F | MS1050 | Carbide | PVD | Steel, S.S |
| 74 |  | WBGT060102L-F | MS1050 | Carbide | PVD | Steel, S.S |
| 75 | WBGT060104L-F | MS1050 | Carbide | PVD | Steel, S.S |
| 76 |  | TNGG160402L-C | MS1050 | Carbide | PVD | Steel, S.S |
| 77 | TNGG160404L-C | MS1050 | Carbide | PVD | Steel, S.S |
| 78 | TNGG160402R-C | MS1050 | Carbide | PVD | Steel, S.S |
| 79 | TNGG160404R-C | MS1050 | Carbide | PVD | Steel, S.S |
| 80 |  | TNGG160402L-S | MS1050 | Carbide | PVD | Steel, S.S |
| 81 | TNGG160404L-S | MS1050 | Carbide | PVD | Steel, S.S |
| 82 | TNGG160408L-S | MS1050 | Carbide | PVD | Steel, S.S |
| 83 | TNGG160402R-S | MS1050 | Carbide | PVD | Steel, S.S |
| 84 | TNGG160404R-S | MS1050 | Carbide | PVD | Steel, S.S |
| 85 | TNGG160408R-S | MS1050 | Carbide | PVD | Steel, S.S |
| 86 |  | TNGG160408R-W | MS1050 | Carbide | PVD | Steel, S.S |
| **Full Grinded Carbide-DZ:****Grade: MS1050****Ultra-fine-grain WC substrate combined with silicon-containing coating, suitable for fine turning and boring of steel and stainless steel.****Full-grinded Carbide Turning & Boring Inserts-DZ Series** |
| **No.** | **Reference Photo** | **Type** | **Grade** | **Material** | **Coating** | **Work-pieceMaterials** |
| 1 |  | CCGT060202L-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 2 | CCGT060202R-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 3 | CCGT060204L-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 4 | CCGT060204R-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 5 | CCGT09T302L-W20 | MS1050 | Carbide | PVD | Steel, S.S |
| 6 | CCGT09T304L-W20 | MS1050 | Carbide | PVD | Steel, S.S |
| 7 | CCGT09T308L-W20 | MS1050 | Carbide | PVD | Steel, S.S |
| 8 | 　 | DCGT070202L-W10 | MS1050 | Carbide | PVD | Steel, S.S |
| 9 | DCGT070204L-W10 | MS1050 | Carbide | PVD | Steel, S.S |
| 10 | DCGT11T302L-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 11 | DCGT11T302R-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 12 | DCGT11T304L-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 13 | DCGT11T304R-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 14 |  | DCGT11T301FR-J10 | MS1050 | Carbide | PVD | Steel, S.S |
| 15 | DCGT11T302FR-J10 | MS1050 | Carbide | PVD | Steel, S.S |
| 16 | DCGT11T304FR-J10 | MS1050 | Carbide | PVD | Steel, S.S |
| 17 |  | TCGT110202L-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 18 | TCGT110204L-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 19 | TPGT080204L-W08 | MS1050 | Carbide | PVD | Steel, S.S |
| 20 | TPGT090202L-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 21 | TPGT090204L-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 22 | TPGT110202L-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 23 | TPGT110204L-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 24 | TPGT110304L-W15 | MS1050 | Carbide | PVD | Steel, S.S |
| 25 |  | WBGT030102L-W08 | MS1050 | Carbide | PVD | Steel, S.S |
| 26 | WBGT030104L-W08 | MS1050 | Carbide | PVD | Steel, S.S |
| 27 | WBGT060102L-W11 | MS1050 | Carbide | PVD | Steel, S.S |
| 28 | WBGT060104L-W11 | MS1050 | Carbide | PVD | Steel, S.S |
| 29 | WBGT080202L-W11 | MS1050 | Carbide | PVD | Steel, S.S |
| 30 | WBGT080204L-W11 | MS1050 | Carbide | PVD | Steel, S.S |
| 31 |  | TNGG160402L-P | MS1050 | Carbide | PVD | Steel, S.S |
| 32 | TNGG160402R-P | MS1050 | Carbide | PVD | Steel, S.S |
| 33 | TNGG160404L-P | MS1050 | Carbide | PVD | Steel, S.S |
| 34 | TNGG160404R-P | MS1050 | Carbide | PVD | Steel, S.S |
| 35 | TNGG160408L-P | MS1050 | Carbide | PVD | Steel, S.S |
| 36 | TNGG160408R-P | MS1050 | Carbide | PVD | Steel, S.S |
| 37 | 　 | TNGG160402L-W | MS1050 | Carbide | PVD | Steel, S.S |
| 38 | TNGG160402R-W | MS1050 | Carbide | PVD | Steel, S.S |
| 39 | TNGG160404L-W | MS1050 | Carbide | PVD | Steel, S.S |
| 40 | TNGG160404R-W | MS1050 | Carbide | PVD | Steel, S.S |
| 41 | TNGG160408L-W | MS1050 | Carbide | PVD | Steel, S.S |
| 42 | 　 | WNMG080404L-CG | MS1050 | Carbide | PVD | Steel, S.S |
| 43 | WNMG080404R-CG | MS1050 | Carbide | PVD | Steel, S.S |

 |