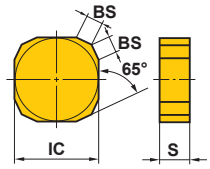
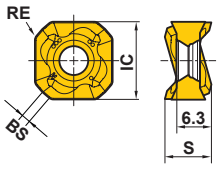
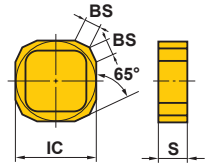
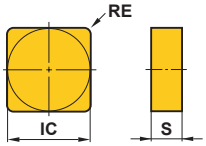
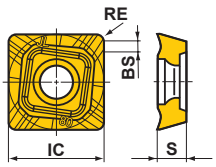
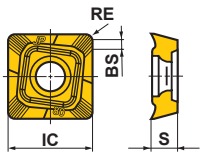
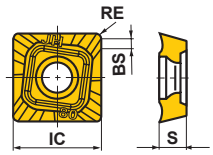
| 被削材 | | F7030 | MC5020 | MP6120 | MP6130 | MP7130 | MP7140 | MP9120 | MP9130 | VP15TF | VP20RT | VP30RT | MX3030 | NX2525 | NX4545 | UTi20T | HTi10 | TF15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P | 鋼 | ◐ | | ◐ | ✠ | | | | | ◐ | ◐ | ✠ | ◐ | ● | ◐ | ◐ | | |
| M | ステンレス鋼 | ◔ | | | | ◔ | ✠ | | | ◔ | ◔ | ✠ | ◔ | ○ | ◔ | ◔ | | |
| K | 鋳鉄 | | ◐ | | | | | | | ✠ | ✠ | | ◐ | ● | | ✠ | ◐ | |
| N | 非鉄金属 | | | | | | | | | | | | | | | | ◐ | ◐ |
| S | 耐熱合金、チタン合金 | | | | | | | ◐ | ✠ | ◐ | ◐ | | | | | | | |
| H | 高硬度鋼 | | | | | | | | | ◔ | | | | | | | | |

**切削状態(目安)：**
●：安定切削　◐：一般切削　✠：不安定切削

**ホーニング：**
E：丸ホーニング　F：シャープエッジ
T：チャンファーホーニング

| 対応カッタ インサート外観 | 呼び記号 | 精度 | ホーニング | コーティング F7030 | MC5020 | MP6120 | MP6130 | MP7130 | MP7140 | MP9120 | MP9130 | VP15TF | VP20RT | VP30RT | サーメット MX3030 | NX2525 | NX4545 | 超硬 UTi20T | HTi10 | TF15 | 寸法(mm) IC | S | BS | RE | 形状 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BN425 DN | SNC43B2G | C | F | | | | | | | | | | | | | | | | ● | | 12.7 | 4.8 | 2 | — |   |
| | SNC43B2S | C | T *1 | | | | | | | | | | | | | | ● | ● | | | 12.7 | 4.8 | 2 | — | |
| | SNK43B2G | K | F | | | | | | | | | | | | | | | ● | ● | | 12.7 | 4.8 | 2 | — | |
| | SNK43B2S | K | T *1 | | | | | | | | | | | | | ● | ● | ● | | | 12.7 | 4.8 | 2 | — | |
| WSX445 | SNGU140812ANFR-L | G | F | | | | | | | | | | | | | | | | | ● | 14 | 8.4 | 1.5 | 1.2 |   |
| | SNGU140812ANER-L | G | E | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | | | | | 14 | 8.4 | 1.5 | 1.2 | |
| | SNGU140812ANER-M | G | E | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | | | | | 14 | 8.4 | 1.5 | 1.2 | |
| | SNMU140812ANER-M | M | E | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | | | | | 14 | 8.4 | 1.5 | 1.2 | |
| | SNMU140812ANER-R | M | E | | ● | ● | ● | | | | | ● | ● | | | | | | | | 14 | 8.4 | 1.5 | 1.2 | |
| | SNMU140812ANER-H | M | E | | ● | ● | ● | | | | | ● | ● | | | | | | | | 14 | 8.4 | 1.5 | 1.2 | |
| | SNGU140812ANEL-M | G | E | | ● | ● | ● | | | | | ● | | | ● | | | | | | 14 | 8.4 | 1.5 | 1.2 | |
| | SNMU140812ANEL-M | M | E | | ● | ● | ● | | | | | ● | | | ● | | | | | | 14 | 8.4 | 1.5 | 1.2 | |
| | SNMU140812ANEL-R | M | E | | ● | ● | ● | | | | | ● | | | | | | | | | 14 | 8.4 | 1.5 | 1.2 | 本図は右勝手(R)を示す。 |
| BN425 DN | SNKF43B2S | K | T | | | | | | | | | | | | | ● | | | | | 12.7 | 4.8 | 2 | — |   |
| | SNMF43B2G | M | E | | ● | | | | | | | | | | | | | | | | 12.7 | 4.8 | 2 | — | |
| | SNMN120408 | M | E | | ● | | | | | | | | | | | | | | | | 12.7 | 4.78 | — | 0.8 |   |
| | SNMN120412 | M | E | | ● | | | | | | | | | | | | | | | | 12.7 | 4.78 | — | 1.2 | |
| ASX400 | SOET12T308PEER-JL | E | E | ● | | ● | ● | ● | ● | ● | ● | ● | | ● | | | ● | | | | 12.7 | 3.97 | 1.4 | 0.8 |   |
| ASX400 | SOGT12T308PEFR-JP | G | F | | | | | | | | | | | | | | | | ● | | 12.7 | 3.97 | 1.4 | 0.8 |   |
| ASX400 | SOMT12T308PEER-JH | M | E | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | | | | | | 12.7 | 3.97 | 1.4 | 0.8 |   |

*1　UTi20Tのホーニングは"E"です。

■ = MIRACLE SIGMA

●：標準在庫品(1ケース10個入りです)