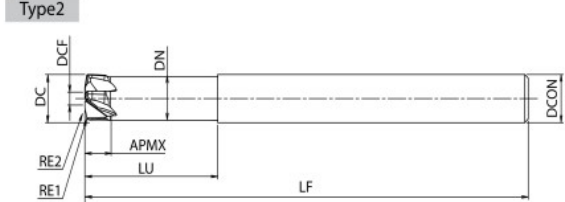
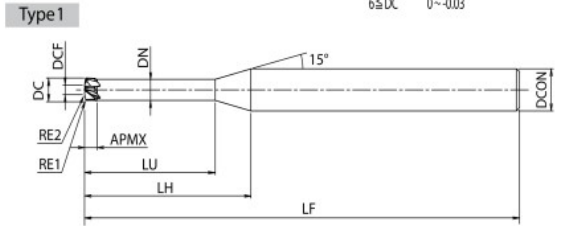
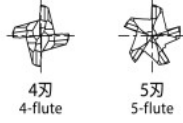


AE-HFE-H

CARBIDE DUREOREY ±0.02 ±0.05 SHRINK FIT SPEED FEED P33~P34

DC ≤ 6 6 < DC DC < 6 0 ~ -0.02 6 ≤ DC 0 ~ -0.03



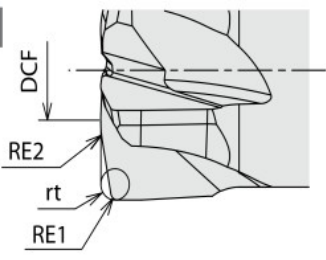
単位:mm Unit:mm

| ツールNo. EDP No. | 外径×疑似R DC × rt | 有効径 DCF | コーナーR RE1 | 底刃R RE2 | 全長 LF | 刃長 APMX | 首下長 LU | LH | シャンク径 DCON | 首径 DN | 干渉角度 θk | ワーク勾配角αに対する実有効長Le ^{注1} Effective length by inclined angles | | | | | 刃数 ZEPF | 形状 Type | 在庫 Stock | 標準価格 (Yen) | |
|-------------------|-------------------|------------|--------------|------------|----------|------------|-----------|------|---------------|----------|------------|------------------------------------------------------------------------|-------|-------|-------|-------|------------|------------|-------------|---------------|--------|
| | | | | | | | | | | | | 0.5° | 1° | 1.5° | 2° | 3° | | | | | |
| 8550019 | 1×R0.1 | 0.36 | 0.1 | 0.488 | 60 | 0.4 | 3 | 12.6 | 6 | 0.85 | 11.33° | 3.16 | 3.33 | 3.5 | 3.66 | 4 | 4 | 1 | A | ● | 10,400 |
| 8550020 | 2×R0.2 | 0.73 | 0.15 | 0.975 | 60 | 0.8 | 6 | 13.6 | 6 | 1.8 | 8.46° | 6.29 | 6.56 | 6.82 | 7.07 | 7.63 | 4 | 1 | A | ● | 10,400 |
| 8550021 | 3×R0.3 | 1.1 | 0.2 | 1.463 | 60 | 1.3 | 9 | 14.7 | 6 | 2.7 | 5.95° | 9.36 | 9.7 | 10.04 | 10.4 | 11.22 | 5 | 1 | A | ● | 11,800 |
| 8550022 | 4×R0.35 | 1.5 | 0.2 | 1.95 | 70 | 1.6 | 12 | 15.8 | 6 | 3.6 | 3.71° | 12.42 | 12.85 | 13.3 | 13.78 | 14.87 | 5 | 1 | A | ● | 12,200 |
| 8550023 | 5×R0.4 | 1.87 | 0.2 | 2.438 | 80 | 2 | 15 | 16.9 | 6 | 4.5 | 1.74° | 15.5 | 16.02 | 16.59 | — | — | 5 | 1 | A | ● | 12,900 |
| 8550024 | 6×R0.45 | 2.24 | 0.2 | 2.925 | 90 | 2.5 | 18 | — | 6 | 5.4 | — | — | — | — | — | — | 5 | 2 | A | ● | 15,200 |
| 8550025 | 8×R0.65 | 2.99 | 0.3 | 3.9 | 100 | 3.5 | 24 | — | 8 | 7.2 | — | — | — | — | — | — | 5 | 2 | A | ● | 18,200 |
| 8550026 | 10×R0.7 | 3.83 | 0.3 | 4.875 | 110 | 4.5 | 30 | — | 10 | 9 | — | — | — | — | — | — | 5 | 2 | A | ● | 23,100 |
| 8550027 | 12×R0.8 | 4.59 | 0.3 | 5.85 | 135 | 5 | 36 | — | 12 | 11 | — | — | — | — | — | — | 5 | 2 | A | ● | 27,800 |

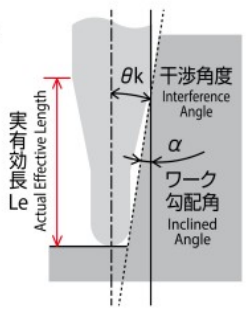
・アイコンの説明はp.12をご覧ください。 See p.12 for explanation of icons. ● = 標準在庫品 ● = Standard stock item

コーナー R 部詳細

Detail of corner R



注1: ワーク勾配角αに対する実有効長 Le 欄に数値がないものは干渉無しを表します。
Note: If there is no value in the actual effective length (Le column) for the work gradient angle α, it indicates no interference.



用途に合わせて選べる2種のラジアスタイプ Two types of corner radius end mills that can be selected based on application needs

AE-HFE-H 高送り型 High feed type

- 複合ラジアス形状で切削抵抗低減
- Composite radius shape reduces cutting resistance
- L/D=7で高送り加工が可能
- High feed machining possible at L/D=7
- コーナーR仕様: 疑似R形状
- Corner R specification: pseudo-R shape

AE-CRE-H 高能率型 High efficiency type

- 高能率加工を可能にする大きなコーナーR
- Large corner radius that enables high-efficiency machining
- コーナーR仕様: 正R形状
- Corner R specification: regular R shape



多刃タイプ Multi-flute type AE-MSS-H AE-MS-H AE-ML-H AE-CRE-H AE-HFE-H AE-BM-H AE-BD-H AE-CPR4-H AE-LNBD-H PXSH

ボールタイプ Ball Type

ロングネックタイプ Long Neck Type

ヘッド交換式 Interchangeable head