

**G-LIST No EW1253**

**NEO6刃 ショート(不等リード)**

NEO+6 Flutes+Short+Variable-lead

**NEO-CR-EMS**



進化形“不等リード”の効果によりびびりを抑えて、驚異の高効率加工を実現します。

Introducing the highly evolved "variable-lead" shape. Suppresses chattering, allowing for outstanding milling performance.

●マークの説明はP1をご覧ください。  
See page 1 for explanation of icons.



(単位:mm) (Unit:mm)

| ツール No.<br>EDP No. | 外径×コーナ半径<br>Dc × r | 全長<br>L | 刃長<br>ℓ | シャン径<br>Ds | 在庫<br>Stock | 重量<br>weight | 標準価格<br>(Yen) |
|--------------------|--------------------|---------|---------|------------|-------------|--------------|---------------|
| 8519662            | 6 × R0.3           | 50      | 12      | 6          | B           | 21           | 14,000        |
| 8519663            | 6 × R0.5           |         |         |            |             | 21           | 14,000        |
| 8519665            | 6 × R1             |         |         |            |             | 43           | 14,000        |
| 8519682            | 8 × R0.3           | 60      | 16      | 8          |             | 43           | 16,500        |
| 8519683            | 8 × R0.5           |         |         |            |             | 43           | 16,500        |
| 8519685            | 8 × R1             |         |         |            |             | 43           | 16,500        |
| 8519687            | 8 × R1.5           | 70      | 20      | 10         |             | 76           | 16,500        |
| 8519689            | 8 × R2             |         |         |            |             | 76           | 16,500        |
| 8519702            | 10 × R0.3          |         |         |            |             | 76           | 21,100        |
| 8519703            | 10 × R0.5          | 70      | 20      | 10         |             | 77           | 21,100        |
| 8519705            | 10 × R1            |         |         |            |             | 77           | 21,100        |
| 8519707            | 10 × R1.5          |         |         |            |             | 77           | 21,100        |
| 8519709            | 10 × R2            | 75      | 24      | 12         |             | 117          | 21,100        |
| 8519713            | 10 × R3            |         |         |            |             | 117          | 21,100        |
| 8519733            | 12 × R0.5          |         |         |            |             | 117          | 25,600        |
| 8519735            | 12 × R1            | 75      | 24      | 12         | 117         | 25,600       |               |
| 8519737            | 12 × R1.5          |         |         |            | 117         | 25,600       |               |
| 8519739            | 12 × R2            |         |         |            | 274         | 25,600       |               |
| 8519743            | 12 × R3            | 100     | 32      | 16         | 275         | 25,600       |               |
| 8519762            | 16 × R1            |         |         |            | 275         | 45,200       |               |
| 8519763            | 16 × R1.5          |         |         |            | 275         | 45,200       |               |
| 8519764            | 16 × R2            | 100     | 32      | 16         | 275         | 45,200       |               |
| 8519765            | 16 × R3            |         |         |            | 275         | 45,200       |               |
| 8519782            | 20 × R1            |         |         |            | 437         | 64,200       |               |
| 8519784            | 20 × R2            | 105     | 40      | 20         | 437         | 64,200       |               |
| 8519785            | 20 × R3            |         |         |            | 437         | 64,200       |               |
| 8519786            | 20 × R4            |         |         |            | 437         | 64,200       |               |
| 8519787            | 20 × R5            | 120     | 50      | 25         | 437         | 64,200       |               |
| 8519802            | 25 × R1            |         |         |            | 758         | 125,000      |               |
| 8519804            | 25 × R2            |         |         |            | 760         | 125,000      |               |
| 8519805            | 25 × R3            | 120     | 50      | 25         | 760         | 125,000      |               |
| 8519806            | 25 × R4            |         |         |            | 760         | 125,000      |               |
| 8519807            | 25 × R5            |         |         |            | 760         | 125,000      |               |

切削油剤はP896をご参照下さい。Cutting Fluid:Please refer to P896.

**G-LIST No EW1097**

**FXコート多刃 ショート(高剛性)**

FX Coated+Multiple Flutes+Short+Super

**FXS-CR-EMS**



剛性の高い高速加工用ラジアスエンドミルです。焼き入れ鋼の高速加工も可能としました。

Rigid radius end mill for high speed operations. Applicable for quenched steels.

●マークの説明はP1をご覧ください。  
See page 1 for explanation of icons.



(単位:mm) (Unit:mm)

| ツール No.<br>EDP No. | 外径×コーナ半径<br>Dc × r | 全長<br>L | 刃長<br>ℓ | シャン径<br>Ds | 刃数<br>Z | 在庫<br>Stock | 重量<br>weight | 標準価格<br>(Yen) |
|--------------------|--------------------|---------|---------|------------|---------|-------------|--------------|---------------|
| 8545509            | 6 × R0.2           | 90      | 15      | 6          | 6       |             |              |               |
| 8545511            | 6 × R0.5           |         |         |            |         |             |              |               |
| 8545512            | 6 × R1             |         |         |            |         |             |              |               |
| 8545514            | 8 × R0.2           | 100     | 20      | 8          |         |             |              |               |
| 8545516            | 8 × R0.5           |         |         |            |         |             |              |               |
| 8545517            | 8 × R1             |         |         |            |         |             |              |               |
| 8545518            | 8 × R2             | 100     | 20      | 8          |         |             |              |               |
| 8545519            | 10 × R0.2          |         |         |            |         |             |              |               |
| 8545521            | 10 × R0.5          |         |         |            |         |             |              |               |
| 8545522            | 10 × R1            | 100     | 25      | 10         |         |             |              |               |
| 8545523            | 10 × R2            |         |         |            |         |             |              |               |
| 8545524            | 12 × R0.2          |         |         |            |         |             |              |               |
| 8545526            | 12 × R0.5          | 110     | 30      | 12         |         |             |              |               |
| 8545527            | 12 × R1            |         |         |            |         |             |              |               |
| 8545528            | 12 × R2            |         |         |            |         |             |              |               |
| 8545529            | 12 × R3            | 140     | 40      | 16         |         |             |              |               |
| 8545531            | 16 × R0.5          |         |         |            |         |             |              |               |
| 8545532            | 16 × R1            |         |         |            |         |             |              |               |
| 8545533            | 16 × R2            | 140     | 40      | 16         |         |             |              |               |
| 8545534            | 16 × R3            |         |         |            |         |             |              |               |
| 8545536            | 20 × R0.5          |         |         |            |         |             |              |               |
| 8545537            | 20 × R1            | 160     | 45      | 20         |         |             |              |               |
| 8545538            | 20 × R2            |         |         |            |         |             |              |               |
| 8545539            | 20 × R3            |         |         |            |         |             |              |               |
| 8545541            | 25 × R0.5          | 180     | 50      | 25         | 8       |             |              |               |
| 8545542            | 25 × R1            |         |         |            |         |             |              |               |
| 8545543            | 25 × R2            |         |         |            |         |             |              |               |
| 8545544            | 25 × R3            |         |         |            |         |             |              |               |

切削油剤はP896をご参照下さい。Cutting Fluid:Please refer to P896.

形状寸法表  
SPECIFICATION CHART  
CARBIDE END MILLS

超硬エンドミル

CARBIDE CORNER RADIUS SERIES  
超硬コーナRシリーズ

| 被削材質<br>Work Material | 炭素鋼<br>Carbon Steel           | 合金鋼<br>Alloy Steel | ブリーハードン鋼<br>Prehardened Steel | ステンレス鋼<br>Stainless Steel | 鋳鉄<br>Cast Iron      | 銅合金<br>Copper Alloy | アルミ合金<br>Aluminum Alloy     | グラファイト<br>Graphite | チタン合金<br>Titanium Alloy | 耐熱合金<br>Heat Resistant Alloy | プラスチック<br>Plastic |
|-----------------------|-------------------------------|--------------------|-------------------------------|---------------------------|----------------------|---------------------|-----------------------------|--------------------|-------------------------|------------------------------|-------------------|
| 製品記号<br>Abbreviation  | ブリーハードン鋼<br>Prehardened Steel | 工具鋼<br>Tool Steel  | 焼き入れ鋼<br>Hardened Steel       | ~40HRC                    | ~55HRC ~60HRC ~65HRC | ~35HRC              | ~45HRC ~55HRC ~60HRC ~65HRC | ~350HB             |                         |                              |                   |
| NEO-CR-EMS            | ○                             | ○                  | ○                             | ○                         | ○                    | ○                   | ○                           |                    | ○                       | ○                            |                   |
| FXS-CR-EMS            | ○                             | ○                  | ○                             | ○                         | ○                    | ○                   | ○                           |                    | ○                       | ○                            |                   |

A, B, C, D= 標準在庫品 A,B,C,D=Standard stock item. □ = 特定代理店在庫品 □ = Stocked by specific distributors. Contact us for price & availability.