


**CNMG 120404, Grade: SP0819**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 250182 SP0819 |
| GTIN         | 2050001938138 |
| Item class   | 28A           |

**Description**

CNMG 120404 SP0819 Grade: SP0819

Chip breaker: 4E

Cutting depth  $a_p$ : 1 - 5.5 mm

Feed  $f$ : 0.15 - 0.55 mm/rev.

Cutting speed  $v_c$  main application: 30 - 120 m/min

Cutting speed  $v_c$  secondary application: 150 - 320 m/min

**Technical description**

|   |                     |
|---|---------------------|
| Chip breaker                              | 4E                  |
| Cutting speed $v_c$ main application      | 30 - 120 m/min      |
| Cutting speed $v_c$ secondary application | 150 - 320 m/min     |
| Cutting depth $a_p$                       | 1 - 5.5 mm          |
| Feed $f$                                  | 0.15 - 0.55 mm/rev. |
| Secondary application                     | M                   |
| Main application                          | S                   |

|                               |                              |
|-------------------------------|------------------------------|
| Corner radius                 | 0.4 mm                       |
| Cutting conditions            | continuous                   |
| Grade                         | SP0819                       |
| Finishing/roughing assignment | Semi-roughing                |
| Tool material                 | Carbide                      |
| ISO code indexable insert     | CNMG 120404                  |
| Number of changes/inserts     | 4                            |
| Type of product               | Indexable insert for turning |