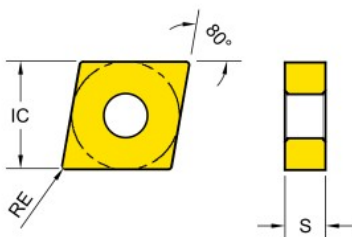






Turning Inserts - Negative CNMA / CNMG (80° Rhombic)



| Series | IC | S |
|-----------|--------|------|
| CN** 0903 | 9.525 | 3.18 |
| CN** 0904 | 9.525 | 4.76 |
| CN** 1204 | 12.700 | 4.76 |
| CN** 1606 | 15.875 | 6.35 |
| CN** 1906 | 19.050 | 6.35 |

EDP 2200..

● : Stock item ○ : Order made item

| CNMA CNMG | Designation | RE | Fn (mm/rev.) | Ap (mm) | K10 | P05 | P10 | P15 | P10 | P20 | P30 | P20 | M25 | M15 | M30 | M40 | S10 | P15 M15 | N20 | N20 | | |
|---|------------------|-----|-----------------|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|-----|-----|--|--|
| | | | | | K20 | K30 | | | | | | | | | | | | | | | | |
| ..MA  Cast iron | CNMA 120404 | 0.4 | 0.15~0.50 | 0.5~5.0 | ● | ○ | ○ | | | | | | | | | | | | | | | |
| | CNMA 120408 | 0.8 | 0.15~0.50 | 1.0~5.0 | ● | ○ | ○ | | | | | | | | | | | | | | | |
| | CNMA 120412 | 1.2 | 0.15~0.50 | 1.5~5.0 | ● | ○ | ○ | | | | | | | | | | | | | | | |
| | CNMA 120416 | 1.6 | 0.15~0.50 | 2.0~5.0 | ● | ○ | ○ | | | | | | | | | | | | | | | |
| | CNMA 160612 | 1.2 | 0.15~0.50 | 1.5~5.0 | ● | ○ | ○ | | | | | | | | | | | | | | | |
| | CNMA 160616 | 1.6 | 0.15~0.50 | 2.0~5.0 | ● | ○ | ○ | | | | | | | | | | | | | | | |
| | CNMA 190612 | 1.2 | 0.15~0.50 | 1.5~9.0 | ● | ○ | ○ | | | | | | | | | | | | | | | |
| | CNMA 190616 | 1.6 | 0.15~1.00 | 3.0~10.0 | ● | ○ | ○ | | | | | | | | | | | | | | | |
| -UF  Finishing | CNMG 120404 - UF | 0.4 | 0.05~0.25 | 0.5~2.5 | | ○ | | | ● | ● | ● | ○ | | | | | | | | | | |
| | CNMG 120408 - UF | 0.8 | 0.05~0.25 | 1.0~2.5 | | ○ | | | ● | ● | ● | | | | | | | | | | | |
| | CNMG 120412 - UF | 1.2 | 0.05~0.25 | 1.5~2.5 | | ○ | | | ● | ● | ● | | | | | | | | | | | |
| -UL  Light Machining and Sticky Material | CNMG 090308 - UL | 0.8 | 0.10~0.30 | 1.0~2.5 | | ○ | | | ● | ● | ● | | | | | | | | | | | |
| | CNMG 090312 - UL | 1.2 | 0.10~0.30 | 1.5~2.5 | | ○ | | | ● | ● | ● | | | | | | | | | | | |
| | CNMG 090408 - UL | 0.8 | 0.10~0.30 | 1.0~2.5 | | ○ | | | ● | ● | ● | | | | | | | | | | | |
| | CNMG 090412 - UL | 1.2 | 0.10~0.30 | 1.5~2.5 | | ○ | | | ● | ● | ● | | | | | | | | | | | |
| | CNMG 120404 - UL | 0.4 | 0.10~0.30 | 0.5~3.0 | | ○ | | | ● | ● | ● | | | | | | | | | | | |
| | CNMG 120408 - UL | 0.8 | 0.10~0.30 | 1.0~3.0 | | ○ | | | ● | ● | ● | | | | | | | | | | | |
| | CNMG 120412 - UL | 1.2 | 0.10~0.30 | 1.5~3.0 | | ○ | | | ● | ● | ● | | | | | | | | | | | |
| | CNMG 120412 - UL | 1.2 | 0.10~0.30 | 1.5~3.0 | | ○ | | | ● | ● | ● | | | | | | | | | | | |
| -UM  Medium Machining Unstable condition | CNMG 120404 - UM | 0.4 | 0.15~0.30 | 0.5~3.0 | | ● | | | ● | ● | | | | | | | | | | | | |
| | CNMG 120408 - UM | 0.8 | 0.15~0.30 | 1.0~3.0 | | ● | | | ● | ● | | | | | | | | | | | | |
| | CNMG 120412 - UM | 1.2 | 0.15~0.30 | 1.5~3.0 | | ● | | | ● | ● | | | | | | | | | | | | |