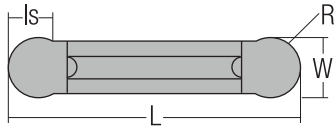


RTNG
materiali di difficile lavorabilità

▽▽▽ inserto rettificato



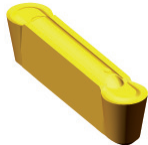
ISO 513

GF110

NANOSPEED
rivestimento PVD

Non rivestito

HARDLOX2
rivestimento PVD



P ☆

M ★

K

N ★

S ★

H ★

| S | DESCRIZIONE | W | R | L | Ls | STOCK | | | | | | | | | | | | |
|----------------------------------|----------------------------|-------------------------|-----|---------|------|-------|---|---|--|--|--|--|--|--|--|--|--|--|
| 20 | RTNG 210 | 2.00 ^{±0.025} | 1 | 20.00 | 1.71 | ● | ○ | ○ | | | | | | | | | | |
| 30 | RTNG 315 | 3.00 ^{±0.025} | 1.5 | 20.00 | 2.60 | ● | ○ | ○ | | | | | | | | | | |
| 40 | RTNG 420 | 4.00 ^{±0.025} | 2 | 20.00 | 3.40 | ● | ○ | ○ | | | | | | | | | | |
| 50 | RTNG 525 | 5.00 ^{±0.025} | 2.5 | 25.00 | 4.10 | ○ | ○ | ○ | | | | | | | | | | |
| 60 | RTNG 630 | 6.00 ^{±0.025} | 3 | 30.00 | 4.90 | ○ | ○ | ○ | | | | | | | | | | |
| 80 | RTNG 840 | 8.00 ^{±0.025} | 4 | 30.00 | 6.50 | ○ | ○ | ○ | | | | | | | | | | |
| 100 | RTNG 1050 | 10.00 ^{±0.025} | 5 | 30.00 | 8.10 | ○ | ○ | ○ | | | | | | | | | | |
| Velocità di taglio Vc [m/min] | ACCIAI | P | ☆ | 80÷220 | | | | | | | | | | | | | | |
| | ACCIAI INOSSIDABILI | M | ★ | 60÷180 | | | | | | | | | | | | | | |
| | MATERIALI NON FERROSI | N | ★ | 200÷500 | | | | | | | | | | | | | | |
| | LEGHE RESISTENTI AL CALORE | S | ★ | 40÷100 | | | | | | | | | | | | | | |
| | MATERIALI TEMPRATI | H | | 30÷60 | | | | | | | | | | | | | | |

○ lavorazione stabile ○ uso generico ⊕ condizioni difficili ★ prima scelta - ☆ seconda scelta

| | Raggio inserto | Raggio inserto R | | | | | | | |
|-------------|---------------------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| | | R1 | R1.5 | R2 | R2.5 | R3 | R4 | R5 | |
| Scanalatura | Avanzamento fn [mm/giro] | 0.05÷0.11 | 0.08÷0.15 | 0.09÷0.17 | 0.11÷0.21 | 0.13÷0.25 | 0.18÷0.34 | 0.22÷0.40 | |
| Profilatura | Avanzamento fn [mm/giro] | 0.12÷0.18 | 0.18÷0.28 | 0.20÷0.34 | 0.23÷0.42 | 0.24÷0.50 | 0.32÷0.67 | 0.35÷0.78 | |
| | Asportazione radiale ap [mm] | 0.00÷1.00 | 0.00÷1.50 | 0.00÷2.00 | 0.00÷2.50 | 0.00÷3.00 | 0.00÷4.00 | 0.00÷5.00 | |

M S H considerare dal valore minimo al valore medio

P N considerare dal valore medio al valore massimo

UTENSILI



MATERIALI



DATI TECNICI

