

**2309**

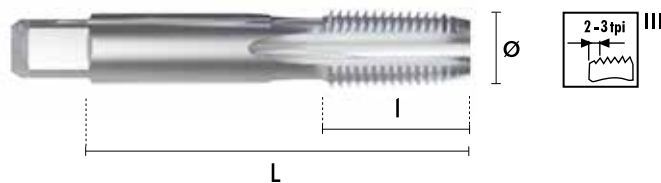
**HSS DIN 5157**

**Rc**  
 DIN 2999



| P    |        |        |        | M    |        | K    |      |        | N  |    |       |         | S  |    | H      |        |        |
|------|--------|--------|--------|------|--------|------|------|--------|----|----|-------|---------|----|----|--------|--------|--------|
| <800 | <1.000 | <1.200 | <1.400 | <950 | <1.200 | <500 | <800 | <1.400 | Al | Cu | Mg/Zn | Plastic | Ni | Ti | 50 HRC | 55 HRC | 60 HRC |
| •    |        |        |        |      |        |      |      |        | •  | •  |       |         |    |    |        |        |        |

Vc (m/min). • Optima / Optimun ○ Alternativo / Alternative



| Ø   | P     | Nº | L<br>mm | I<br>mm | mm    | d<br>mm |
|-----|-------|----|---------|---------|-------|---------|
| 1/8 | 28,00 | 1  | 59      | 15      | 6,30  | 8,0     |
| 1/4 | 19,00 | 1  | 67      | 19      | 8,00  | 10,0    |
| 3/8 | 19,00 | 1  | 75      | 21      | 10,00 | 12,5    |
| 1/2 | 14,00 | 1  | 87      | 26      | 12,50 | 16,0    |

| Ø   | P     | Nº | L<br>mm | I<br>mm | mm    | d<br>mm |
|-----|-------|----|---------|---------|-------|---------|
| 5/8 | 14,00 | 1  | 80      | 36      | 14,50 | 18,0    |
| 3/4 | 14,00 | 1  | 85      | 28      | 16,00 | 20,0    |
| 7/8 | 14,00 | 1  | 100     | 36      | 18,00 | 22,0    |
| 1"  | 11,00 | 1  | 109     | 33      | 20,00 | 25,0    |