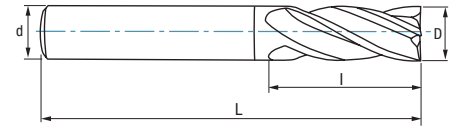


Ref. **4401**

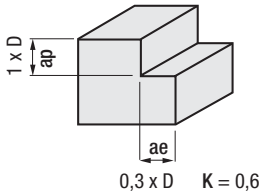
FRESA FRONTAL ACABADO HSS NZ

NZ HSS Finishing End Mill

Fraise finition HSS NZ



| | | | | | | | | |
|-----|-----------|----------|--|-------|--|--|------------|---------------------|
| HSS | DIN 844 N | ISO 1641 | | 4-8 Z | | | DIN 1835 B | Tol. D (k10) d (h6) |
|-----|-----------|----------|--|-------|--|--|------------|---------------------|



No válida Trabajo Axial
Not Valid for Axial Work
 Invalide pour travail dans l'axe

| Material | | Vc (m/min) | Avances fz/rev. (mm/z) - Feed - Pas | | | | | | | | | |
|----------|------------|------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Grupo | Sub. | HSS | Ø 4 | Ø 6 | Ø 8 | Ø 10 | Ø 12 | Ø 16 | Ø 20 | Ø 25 | Ø 32 | Ø 40 |
| P | P.1 | 20-28 | 0,020 | 0,030 | 0,035 | 0,050 | 0,060 | 0,100 | 0,100 | 0,100 | 0,100 | 0,100 |

| D mm | d mm | L mm | l mm | Z | Nº Art. HSS | € |
|-------|------|------|------|---|-------------|--------|
| 2,00 | 6 | 51 | 7 | 4 | 43691 | 9,61 |
| 2,50 | 6 | 52 | 8 | 4 | 43694 | 9,61 |
| 3,00 | 6 | 52 | 8 | 4 | 43697 | 9,61 |
| 3,50 | 6 | 54 | 10 | 4 | 43700 | 9,88 |
| 4,00 | 6 | 55 | 11 | 4 | 43703 | 9,61 |
| 4,50 | 6 | 55 | 11 | 4 | 77567 | 9,99 |
| 5,00 | 6 | 57 | 13 | 4 | 43706 | 9,61 |
| 5,50 | 6 | 57 | 13 | 4 | 77568 | 14,88 |
| 6,00 | 6 | 57 | 13 | 4 | 43709 | 9,61 |
| 6,50 | 10 | 66 | 16 | 4 | 77569 | 14,88 |
| 7,00 | 10 | 66 | 16 | 4 | 43712 | 14,05 |
| 7,50 | 10 | 66 | 16 | 4 | 78894 | 17,61 |
| 8,00 | 10 | 69 | 19 | 4 | 43715 | 10,90 |
| 8,50 | 10 | 69 | 19 | 4 | 78895 | 18,34 |
| 9,00 | 10 | 69 | 19 | 4 | 43718 | 14,70 |
| 9,50 | 10 | 69 | 19 | 4 | 78896 | 19,96 |
| 10,00 | 10 | 72 | 22 | 4 | 43721 | 13,34 |
| 11,00 | 12 | 79 | 22 | 4 | 43724 | 18,40 |
| 12,00 | 12 | 83 | 26 | 4 | 43727 | 15,83 |
| 13,00 | 12 | 83 | 26 | 4 | 43730 | 23,65 |
| 14,00 | 12 | 83 | 26 | 4 | 43733 | 22,34 |
| 15,00 | 12 | 83 | 26 | 4 | 43736 | 25,51 |
| 16,00 | 16 | 92 | 32 | 4 | 43739 | 24,88 |
| 17,00 | 16 | 92 | 32 | 4 | 43742 | 30,63 |
| 18,00 | 16 | 92 | 32 | 4 | 43745 | 30,63 |
| 19,00 | 16 | 92 | 32 | 4 | 43748 | 36,35 |
| 20,00 | 20 | 104 | 38 | 4 | 43751 | 35,92 |
| 22,00 | 20 | 104 | 38 | 6 | 43754 | 49,84 |
| 24,00 | 25 | 121 | 45 | 6 | 43757 | 61,89 |
| 25,00 | 25 | 121 | 45 | 6 | 43760 | 61,89 |
| 26,00 | 25 | 121 | 45 | 6 | 78897 | 77,38 |
| 28,00 | 25 | 121 | 45 | 6 | 43763 | 77,38 |
| 30,00 | 25 | 121 | 45 | 6 | 43766 | 89,56 |
| 32,00 | 32 | 133 | 53 | 6 | 43769 | 92,24 |
| 36,00 | 32 | 133 | 53 | 6 | 43772 | 120,76 |
| 40,00 | 40 | 155 | 63 | 8 | 43775 | 145,15 |

$$r.p.m. = \frac{V_c \times 1.000}{\pi \times \varnothing}$$

$$V_f (mm/min.) = r.p.m. \times Z \times f_z \times K$$

K = Coeficiente corrección
 Correction coefficient
 Coéficent correction

