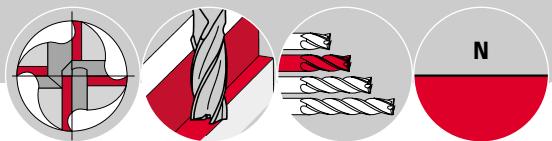


Frese frontali serie corta**Schaftfräser kurze Ausführung**

**Tipo N, ≈ 30° elica,
12° angolo di spoglia,
con codolo cilindrico
secondo DIN 1835/1**

End mills, short series

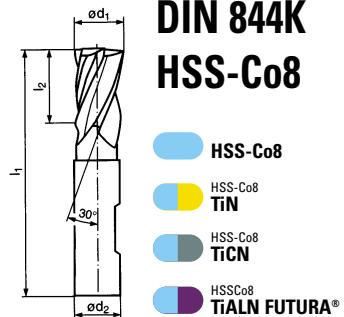
Type N, helix angle ≈ 30° rake angle 12°,
with straight shank acc. DIN 1835/1

**Typ N, ≈ 30° Drallwinkel,
12° Spanwinkel,
mit Zylinderschaft nach
DIN 1835/1**

Fraises deux tailles, série courte

Type N, angle d'hélice ≈ 30°, angle
de coupe 12°, avec queue cylindrique
selon DIN 1835/1

**DIN 844K
HSS-Co8**



HSS-Co8

HSS-Co8
TiN

HSS-Co8
TiCN

HSSCo8
TiALN FUTURA®

| Cat. Nr. - Kat. Nr. - Cat. no. - No. de cat. | | | 4404 | 4406 | 4404T | 4404C | 4404F |
|--|----------------------|----------------------|-----------------------|----------|-------|-------|-------|
| Ød1 K₁₀ | l₂ | l₁ | Ød₂ | Z | | | |
| 2 | 7 | 51 | 6 | 4 | ● | ● | ● |
| 2,5 | 8 | 52 | 6 | 4 | ● | ● | ● |
| 3 | 8 | 52 | 6 | 4 | ● | ● | ● |
| 3,5 | 10 | 54 | 6 | 4 | ● | ● | ● |
| 4 | 11 | 55 | 6 | 4 | ● | ● | ● |
| 4,5 | 11 | 55 | 6 | 4 | ● | ● | ● |
| 5 | 13 | 57 | 6 | 4 | ● | ● | ● |
| 5,5 | 13 | 57 | 6 | 4 | ● | ● | ● |
| 6 | 13 | 57 | 6 | 4 | ● | ● | ● |
| 6,5 | 16 | 66 | 10 | 4 | ● | ● | ● |
| 7 | 16 | 66 | 10 | 4 | ● | ● | ● |
| 7,5 | 16 | 66 | 10 | 4 | ● | ● | ● |
| 8 | 19 | 69 | 10 | 4 | ● | ● | ● |
| 8,5 | 19 | 69 | 10 | 4 | ● | ● | ● |
| 9 | 19 | 69 | 10 | 4 | ● | ● | ● |
| 9,5 | 19 | 69 | 10 | 4 | ● | ● | ● |
| 10 | 22 | 72 | 10 | 4 | ● | ● | ● |
| 10,5 | 22 | 79 | 12 | 4 | ● | ● | ● |
| 11 | 22 | 79 | 12 | 4 | ● | ● | ● |
| 11,5 | 22 | 79 | 12 | 4 | ● | ● | ● |
| 12 | 26 | 83 | 12 | 4 | ● | ● | ● |
| 13 | 26 | 83 | 12 | 4 | ● | ● | ● |
| 14 | 26 | 83 | 12 | 4 | ● | ● | ● |
| 15 | 26 | 83 | 12 | 4 | ● | ● | ● |
| 16 | 32 | 92 | 16 | 4 | ● | ● | ● |
| 17 | 32 | 92 | 16 | 4 | ● | ● | ● |
| 18 | 32 | 92 | 16 | 4 | ● | ● | ● |
| 19 | 32 | 92 | 16 | 4 | ● | ● | ● |
| 20 | 38 | 104 | 20 | 4 | ● | ● | ● |
| 21* | 38 | 104 | 20 | 5 | ● | ● | ● |
| 22* | 38 | 104 | 20 | 5 | ● | ● | ● |
| 23* | 38 | 104 | 20 | 5 | ● | ● | ● |
| 24* | 45 | 121 | 25 | 5 | ● | ● | ● |
| 25* | 45 | 121 | 25 | 5 | ● | ● | ● |
| 26* | 45 | 121 | 25 | 5 | ● | ● | ● |
| 28 | 45 | 121 | 25 | 5 | ● | ● | ● |

● Utensile disponibile a magazzino - Tool in stock - Werkzeug vorrätig ab Lager - Outil disponible à stock

* Tolleranza h 10 - Toleranz h 10 - Tolérance h 10 - Tolérance h 10