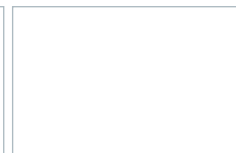
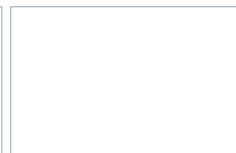
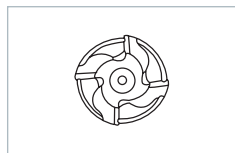
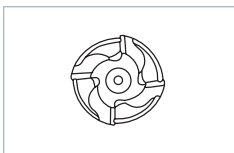
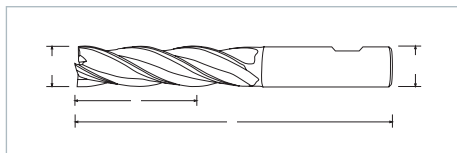
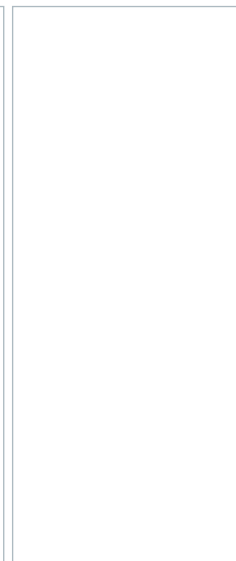
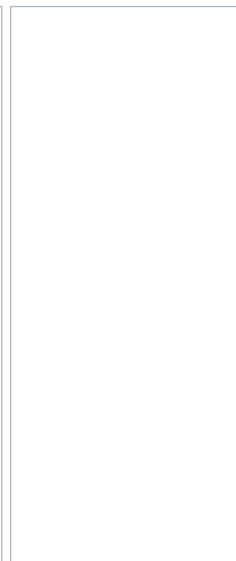


# Frese cilindriche frontali

## Codolo cilindrico - Serie lunga

End Mills with straight shank,  
long series

Fraises à deux tailles,  
avec queue cylindrique, série longue



Riferimento Utensile  
Tool code / Code outil

**F420 W**

**F420 W  
TiCN**

Materiale / Materials / Matière

**HSSE-Co 8**

**HSSE-Co 8**

Norma  
Standard  
Norme

**UNI ISO**

**1641/I**

**1641/I**

**DIN**

**844 B**

**844 B**

d<sub>1</sub>    l<sub>2</sub>    l<sub>1</sub>    d<sub>2</sub>

Z    €

Z    €

3	12	56	6
4	19	63	6
5	24	68	6
6	24	68	6
7	30	80	10
8	38	88	10
9	38	88	10
10	45	95	10
12	53	110	12
14	53	110	12
16	63	123	16
18	63	123	16
20	75	141	20

4	15,30
4	15,30
4	15,30
4	15,30
4	22,70
4	21,00
4	22,70
4	21,00
4	25,30
4	31,20
4	39,90
4	44,50
4	56,30

4	21,30
4	21,30
4	21,30
4	21,30
4	34,70
4	33,00
4	34,70
4	33,00
4	39,30
4	46,20
4	54,90
4	67,50
4	80,30

**AD ESAURIMENTO  
ON EXHAUSTION  
JUSQU'A EPUISEMENT**

