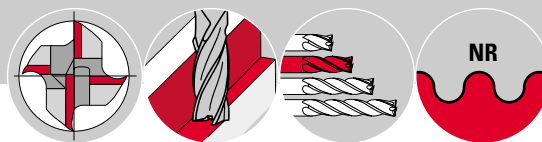


# Frese frontali, serie corta

## Schaftfräser kurze Ausführung

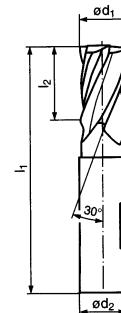


**Tipo NR  $\approx 30^\circ$  elica,  
14° angolo di spoglia,  
con codolo cilindrico  
secondo DIN 1835/1**

**End mills, short series**  
Type NR, helix angle  $\approx 30^\circ$  rake angle  $14^\circ$ ,  
with straight shank acc. DIN 1835/1

**Typ NR  $\approx 30^\circ$  Drallwinkel,  
14° Spanwinkel,  
mit Zylinderschaft nach  
DIN 1835/1**

**Fraises deux tailles, série courte**  
Type NR, angle d'hélice  $\approx 30^\circ$ ,  
angle de coupe  $14^\circ$ , avec queue  
cylindrique selon DIN 1835/1



**DIN 844K  
ASP-60**

- ASP-60
- ASP-60  
TiN
- ASP-60  
TiCN
- ASP-60  
TiAlN FUTURA®

Cat. Nr. - Kat. Nr. - Cat. no. - No. de cat.					7454	7454T	7454C	7454F
$\phi d_1$ K <sub>12</sub>	$l_2$	$l_1$	$\phi d_2$	Z				
6	13	57	6	4	●	●	●	●
8	19	69	10	4	●	●	●	●
9	19	69	10	4	■	■		
10	22	72	10	4	●	●	●	●
11	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	●	●	●	●
22	38	104	20	4	■	■	■	■
24	45	121	25	4	■	■	■	■
25	45	121	25	4	●	●	●	●

● Utensile disponibile a magazzino - Tool in stock - Werkzeug vorrätig ab lager - Outil disponible à stock  
 ■ Fino ad esaurimento scorte - Solange der Vorrat reicht - Discontinued available until sold out - Jusqu'à épuisement de stock