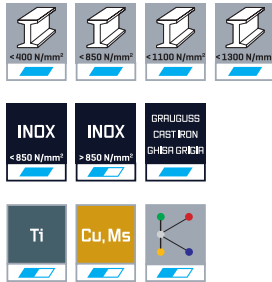


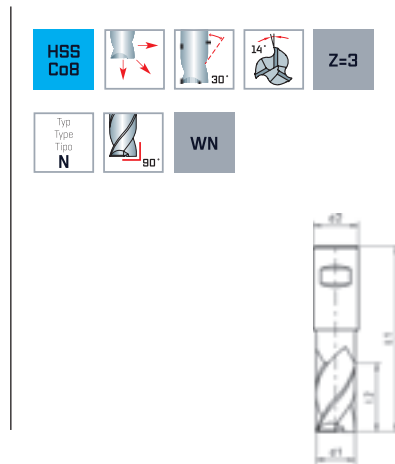
D Langlochfräser
kurz, Dreischneider,
zentrumschneidend

Einsatzbereich:
Empfohlen zum Fräsen von Werkstoffen mit mittleren und hohen Festigkeiten bis ca. 1.300 N/mm². Bohren auf volle Tiefe und Längsfräsen mit exakten Passungen.



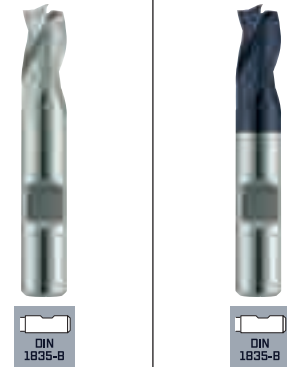
E Slot end mills
short series, three flutes,
centre cutting

Range of application:
Recommended for milling in materials with medial and high tensile strength up to 1.300 N/mm². Vertical cutting to full depth and horizontal cutting with exact tolerances.



I Frese a tre taglienti per cave
serie corta, taglienti al centro

Impiego:
Adatte per lavorazione di acciai di media ed alta resistenza fino a R = 1.300 N/mm². Foratura dal pieno, fresatura orizzontale con accoppiamenti perfetti.



ALLUNIT®

d1 _{e8} mm	d2 _{h6} mm	l1 mm	l2 mm	Z	Code 1156 Art.-Nr.	Code 1157 Art.-Nr.
3	6	49	5	3	0 1156003001 00	0 1157003001 00
4	6	51	7	3	0 1156004001 00	0 1157004001 00
5	6	52	8	3	0 1156005001 00	0 1157005001 00
6	6	52	8	3	0 1156006001 00	0 1157006001 00
7	10	60	10	3	0 1156007001 00	
8	10	61	11	3	0 1156008001 00	0 1157008001 00
10	10	63	13	3	0 1156010001 00	0 1157010001 00
12	12	73	16	3	0 1156012001 00	0 1157012001 00
14	12	73	16	3	0 1156014001 00	0 1157014001 00
16	16	79	19	3	0 1156016001 00	0 1157016001 00
18	16	79	19	3	0 1156018001 00	0 1157018001 00
20	20	88	22	3	0 1156020001 00	0 1157020001 00
22	20	88	22	3	0 1156022001 00	
24	25	102	26	3	0 1156024001 00	
25	25	102	26	3	0 1156025001 00	0 1157025001 00

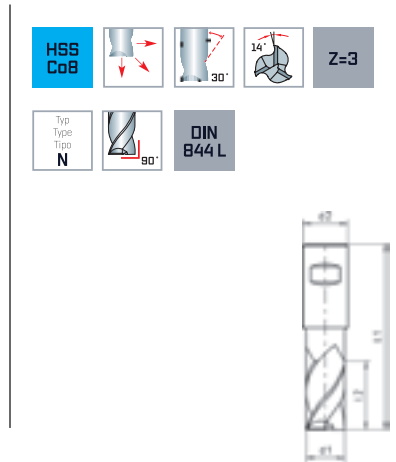
D Langlochfräser
lang, Dreischneider,
zentrumschneidend,
DIN 844 L

Einsatzbereich:
Empfohlen zum Fräsen von Werkstoffen mit mittlerer bis hoher Festigkeit, bis ca. 1.300 N/mm². Fräsen von Nuten mit größerer Bohrtiefe, exakten Passungen, ebenso zum Stirn- und Umfangfräsen geeignet. Hohe Zerspanungsleistung und große Laufruhe ergeben beste Oberflächengüte.



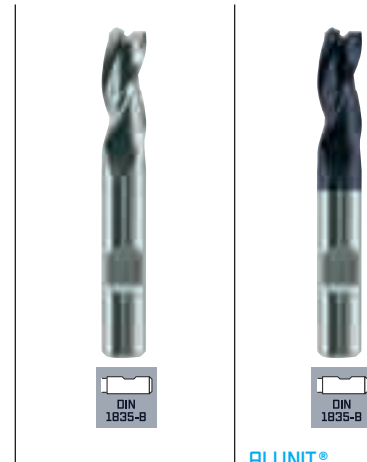
E Slot end mills
long series, three flutes,
centre cutting, DIN 844 L

Range of application:
Recommended for milling in materials with medium/high tensile strength up to 1.300 N/mm². For producing slots with large depth and accurate fits. High efficiency in chipping and a smooth run result in an excellent quality surface.



I Frese cilindriche frontali a tre taglienti
serie lunga, taglienti al centro,
DIN 844 L

Impiego:
Adatte per lavorazione di acciai di media ed alta resistenza fino a R = 1.300 N/mm². Fresatura di cave profonde, con accoppiamenti perfetti, adatte per lavorazioni sia di testa che di contornatura. Elevata potenza di fresatura, silenziosità di passata con una finitura della superficie ottimale.



d1 _{e8} mm	d2 _{h6} mm	l1 mm	l2 mm	Z	Code 1186 Art.-Nr.	Code 1187 Art.-Nr.
2	6	51	7	3	0 1186002001 00	0 1187002001 00
2,5	6	52	8	3	0 1186002501 00	
3	6	52	8	3	0 1186003001 00	0 1187003001 00
3,5	6	54	10	3	0 1186003501 00	
4	6	55	11	3	0 1186004001 00	0 1187004001 00
4,5	6	55	11	3	0 1186004501 00	
5	6	57	13	3	0 1186005001 00	0 1187005001 00
5,5	6	57	13	3	0 1186005501 00	
6	6	57	13	3	0 1186006001 00	0 1187006001 00
6,5	10	66	16	3	0 1186006501 00	
7	10	66	16	3	0 1186007001 00	
8	10	69	19	3	0 1186008001 00	0 1187008001 00
8,5	10	69	19	3	0 1186008501 00	
9	10	69	19	3	0 1186009001 00	0 1187009001 00
10	10	72	22	3	0 1186010001 00	0 1187010001 00
11	12	79	22	3	0 1186011001 00	
12	12	83	26	3	0 1186012001 00	0 1187012001 00
13	12	83	26	3	0 1186013001 00	0 1187013001 00
14	12	83	26	3	0 1186014001 00	0 1187014001 00
15	12	83	26	3	0 1186015001 00	
16	16	92	32	3	0 1186016001 00	0 1187016001 00
18	16	92	32	3	0 1186018001 00	
20	20	104	38	3	0 1186020001 00	0 1187020001 00
22	20	104	38	3	0 1186022001 00	
24	25	121	45	3	0 1186024001 00	
25	25	121	45	3	0 1186025001 00	

