A10

- 10.000 N Forza magnetica
- Unità di azionamento regolabile in altezza grazie a una doppia guida a coda di rondine
- Molto leggero/facile da maneggiare
- Alimentazione automatica di refrigerante
- Regolazione agevole grazie al dimezzamento della forza adesiva magnetica a motore spento.

No. articolo: 108 010 A

Dati tecnici:

Forza magnetica:
10.000 N

Assorbimento di potenza totale:
1.100 Watt

No. giri:
700 r.p.m.

Altezza:
400,0 - 580,0 mm

Sollevamento:
120,0 / 195,0 mm

Superficie di appoggio:
160,0 x 80,0 mm

Peso:
10,5 kg

Supporto:
attacco Weldon 19,0 mm

Punta elicoidale:
DIN 338: max. Ø 13,0 mm

Punta a corona:
Ø 12,0 - 35,0 mm

Profondità di taglio punta a corona: fino a 50,0 mm

Corrente:
220 - 240 Volt

Corrisponde:
VDE, CEE

Contenuto:

1 Valigetta in plastica
1 Portasupporto con attacco Weldon
1 Cinghia di sicurezza
3 Chiave esagonale 2.5 / 4 / 6
1 Flacone di refrigerante
1 Istruzioni per l'uso

Uso di accessori -
trapano a cavalletto magnetico A10

Adattatore
No. articolo 108 108

Adattatore
No. articolo 108 126

Adattatore
No. articolo 108 109

Mandrino
di perforazione
No. articolo 108 117

Weldon

Filettato

Quick-IN

RU 25	No. articolo 108 025 RU
16.000 N	
1.200 Watt	
2 Gän velocità	
100 - 250 I 180 - 450 r.p.m.	
✓	
✓	
529,0 - 629,0 mm	
238,0 x 92,0 mm	
16,0 kg	
170,0 mm	
Cono morse 2	
Ø 12,0 - 50,0 mm	
1,0 - 16,0 mm	
max. Ø 16,0 mm	
max. Ø 16,0 mm	
Ø 10,0 - 40,0 mm	
max. 55,0 mm	
220 – 240 V	
VDE, CEE	
–	
–	
✓	
M 3 - M 20	

A 10	No. articolo 108 010 A
10.000 N	
1.100 Watt	
1 velocità	
700 r.p.m.	
–	
–	
400,0 - 580,0 mm	
160,0 x 80,0 mm	
10,5 kg	
120,0 / 195,0 mm	
attacco Weldon 19,0 mm (3/4")	
12,0 - 35,0 mm	
3,0 - 16,0 mm	
max. Ø 13,0 mm	
–	
–	
max. 50,0 mm	
220 – 240 V	
VDE, CEE	
–	
–	
–	
–	

RU 25	No. articolo 108 025 RU
Valigetta in plastica	
Portasupporto con attacco cono morse 2	
Chiave esagonale 2.5 / 6	
Cinghia di sicurezza	
Mandrino 1,0 - 16,0 mm	
Bombola di refrigerante	
Olio da taglio ad alte prestazioni	
Istruzioni per l'uso	

A 10	No. articolo 108 010 A
Valigetta in plastica	
Portasupporto con attacco Weldon	
Chiave esagonale 2.5 / 4 / 6	
Cinghia di sicurezza	
–	
Bombola di refrigerante	
–	
Istruzioni per l'uso	

Adattatore, Mandrino di perforazione e accessori per trapani a cavalletto magnetico

Unità d´imballo: singolarmente in confezione di plastica

	Trapano a cavalletto magnetico	No.	
Adattatore con attacco Weldon 3/4" per frese a tazza con supporto filettato M18 x 6 P1,5	A10 RU25 RU40	108 108	1
Adattatore con attacco Weldon 3/4" per frese a tazza con attacco Quick IN	A10 RU25 RU40	108 126	1
Adattatore con attacco Quick IN per frese a tazza con supporto filettato M18 x 6 P1,5	con supporto Quick IN	108 111	1
Adattatore con attacco Quick IN per frese a tazza con attacco Weldon 3/4"	con supporto Quick IN	108 118	1
Adattatore con attacco Weldon 3/4" per frese a tazza con attacco Nitto	A10 RU25 RU40	108 191	1

Mandrino di perforazione con supporto filettato 1/2" UNF, campo di serraggio Ø 1,0 - 13,0 mm	A10	108 116	1
Mandrino di perforazione con supporto conico B16, campo di serraggio Ø 3,0 - 16,0 mm	RU25 RU40	108 117	1
Adattatore con attacco Weldon 1/2" per mandrino di perforazione no. articolo 108 116	A10	108 109	1
Spina conica cono morse 2 per mandrino di perforazione no. articolo 108 117	RU25	108 120	1
Spina conica cono morse 3 per mandrino di perforazione no. articolo 108 117	RU40	108 121	1
Bussola di riduzione cono morse 3 a cono morse 2	RU40	108 125	1
Bussola di riduzione cono morse 3 a cono morse 1	RU40	108 124	1

Panoramica sull'articolo e sul suo utilizzo:

	Materiale	Lucida	Profondità di foratura	Gambo	Perno espulsore	Trapano a cavalletto magnetico	Ø mm	No. articolo	Pagina
	HSS		30,0 mm		108 304	A 10 RU25 RU40	12,0 - 60,0	108 212 - 108 260	22 - 23
	HSSE Co 5		30,0 mm		108 304	A 10 RU25 RU40	12,0 - 60,0	108 212 E - 108 260 E	22 - 23
	HSS	TiAlN	30,0 mm		108 304	A 10 RU25 RU40	12,0 - 60,0	108 212 F - 108 260 F	22 - 23
	HSS		55,0 mm		108 305	RU25 RU40	12,0 - 60,0	108 512 - 108 560	24
	HSSE Co 5		55,0 mm		108 305	RU25 RU40	12,0 - 60,0	108 512 E - 108 560 E	24
	HSS	TiAlN	55,0 mm		108 305	RU25 RU40	12,0 - 60,0	108 512 F - 108 560 F	24
	HSS		110,0 mm		108 2000	RU40	20,0 - 50,0	108 2020 - 108 2050	25
	HSS	TiAlN	110,0 mm		108 2000	RU40	20,0 - 50,0	108 2020 F - 108 2050 F	25
	HSSE Co 5		35,0 mm		108 306	A 10 RU25 RU40	12,0 - 60,0	108 912 E - 108 960 E	26
	HSS		30,0 mm		–	A 10 RU25 RU40	10,0 - 15,0	108 1210 - 108 1215	27
	TC		50,0 mm		108 305 108 701	A 10 RU25 RU40	12,0 - 50,0	108 712 - 108 750	29
	TC	Tecrona	50,0 mm		108 305 108 701	A 10 RU25 RU40	12,0 - 50,0	108 712 C - 108 750 C	29
	TC		50,0 mm		108 306 108 110	RU25 RU40	12,0 - 80,0	108 1112 - 108 1180	30 - 31
	TC	Tecrona	50,0 mm		108 306 108 110	RU25 RU40	12,0 - 80,0	108 1112 C - 108 1180 C	30 - 31
	TC		50,0 mm		108 110	RU25 RU40	12,0 - 80,0	108 012 - 108 080	32 - 33
	TC	Tecrona	50,0 mm		108 110	RU25 RU40	12,0 - 80,0	108 012 C - 108 080 C	32 - 33
	TC		30,0 mm		108 1510	A 10 RU25 RU40	19,0 - 36,0	108 1519 - 108 1536	34
	TC	Tecrona	30,0 mm		108 1510	A 10 RU25 RU40	19,0 - 36,0	108 1519 C - 108 1536 C	34

Acciaio (N/mm2) < 900	Acciaio (N/mm2) < 1100	Acciaio (N/mm2) < 1300	Acciaio inossidabile	Alluminio	Ottone	Bronzo	Materie plastiche	Ghisa	Lega di titanio
■				■	■	□	■	□	
■	■	□	■	■	■	□	■	□	
■	■	□	■	■	■	□	■	□	
■				■	■	□	■	□	
■	■	□	■	■	■	□	■	□	
■	■	□	■	■	■	□	■	□	
■				■	■	□	■	□	
■	■	□	■	■	■	□	■	□	
■	■	□	■	■	■	□	■	□	
■				■	■	□	■	□	
■	■	□	■	■	■	□	■	■	□
■	■	■	■	■	■	■	■	■	■
■	■	□	■	■	■	□	■	■	□
■	■	■	■	■	■	■	■	■	■
■	■	□	■	■	■	□	■	■	□
■	■	■	■	■	■	■	■	■	■
	■	□							
	■	■							

■ Uso principale   □ Uso secondario

HSS HSSE Co 5 30,0 mm

RU40 RU25 A10

Frese a tazza HSS e HSSE-Co 5 con attacco Weldon (3/4"), profondità di taglio 30,0 mm

Perno espulsore: No. articolo 108 304 (Ø 6,35 x 77,0 mm)

Unità d´imballo: singolarmente in confezione di plastica

Acciaio (N/mm2) < 900	■	■	■
Acciaio (N/mm2) < 1100		■	■
Acciaio (N/mm2) < 1300		□	□
Acciaio inossidabile		■	■
Alluminio	■	■	■

Ottone	■	■	■
Bronzo	□	□	□
Materie plastiche	■	■	■
Ghisa	□	□	□
Lega di titanio			

Ø1 mm	Ø2 mm	L1 mm	Profondità di taglio mm	HSS	HSSE Co 5	HSS TiAlN	
12,0	19,0	63,0	30,0	108 212	108 212 E	108 212 F	1
13,0	19,0	63,0	30,0	108 213	108 213 E	108 213 F	1
14,0	19,0	63,0	30,0	108 214	108 214 E	108 214 F	1
15,0	19,0	63,0	30,0	108 215	108 215 E	108 215 F	1
16,0	19,0	63,0	30,0	108 216	108 216 E	108 216 F	1
17,0	19,0	63,0	30,0	108 217	108 217 E	108 217 F	1
18,0	19,0	63,0	30,0	108 218	108 218 E	108 218 F	1
19,0	19,0	63,0	30,0	108 219	108 219 E	108 219 F	1
20,0	19,0	63,0	30,0	108 220	108 220 E	108 220 F	1
21,0	19,0	63,0	30,0	108 221	108 221 E	108 221 F	1
22,0	19,0	63,0	30,0	108 222	108 222 E	108 222 F	1
23,0	19,0	63,0	30,0	108 223	108 223 E	108 223 F	1
24,0	19,0	63,0	30,0	108 224	108 224 E	108 224 F	1
25,0	19,0	63,0	30,0	108 225	108 225 E	108 225 F	1
26,0	19,0	63,0	30,0	108 226	108 226 E	108 226 F	1
27,0	19,0	63,0	30,0	108 227	108 227 E	108 227 F	1
28,0	19,0	63,0	30,0	108 228	108 228 E	108 228 F	1
29,0	19,0	63,0	30,0	108 229	108 229 E	108 229 F	1
30,0	19,0	63,0	30,0	108 230	108 230 E	108 230 F	1
31,0	19,0	63,0	30,0	108 231	108 231 E	108 231 F	1
32,0	19,0	63,0	30,0	108 232	108 232 E	108 232 F	1
33,0	19,0	63,0	30,0	108 233	108 233 E	108 233 F	1
34,0	19,0	63,0	30,0	108 234	108 234 E	108 234 F	1
35,0	19,0	63,0	30,0	108 235	108 235 E	108 235 F	1
36,0	19,0	63,0	30,0	108 236	108 236 E	108 236 F	1
37,0	19,0	63,0	30,0	108 237	108 237 E	108 237 F	1
38,0	19,0	63,0	30,0	108 238	108 238 E	108 238 F	1
39,0	19,0	63,0	30,0	108 239	108 239 E	108 239 F	1
40,0	19,0	63,0	30,0	108 240	108 240 E	108 240 F	1
41,0	19,0	63,0	30,0	108 241	108 241 E	108 241 F	1
42,0	19,0	63,0	30,0	108 242	108 242 E	108 242 F	1
43,0	19,0	63,0	30,0	108 243	108 243 E	108 243 F	1
44,0	19,0	63,0	30,0	108 244	108 244 E	108 244 F	1
45,0	19,0	63,0	30,0	108 245	108 245 E	108 245 F	1
46,0	19,0	63,0	30,0	108 246	108 246 E	108 246 F	1
47,0	19,0	63,0	30,0	108 247	108 247 E	108 247 F	1
48,0	19,0	63,0	30,0	108 248	108 248 E	108 248 F	1
49,0	19,0	63,0	30,0	108 249	108 249 E	108 249 F	1
50,0	19,0	63,0	30,0	108 250	108 250 E	108 250 F	1
51,0	19,0	63,0	30,0	108 251	108 251 E	108 251 F	1
52,0	19,0	63,0	30,0	108 252	108 252 E	108 252 F	1
53,0	19,0	63,0	30,0	108 253	108 253 E	108 253 F	1
54,0	19,0	63,0	30,0	108 254	108 254 E	108 254 F	1
55,0	19,0	63,0	30,0	108 255	108 255 E	108 255 F	1
56,0	19,0	63,0	30,0	108 256	108 256 E	108 256 F	1
57,0	19,0	63,0	30,0	108 257	108 257 E	108 257 F	1
58,0	19,0	63,0	30,0	108 258	108 258 E	108 258 F	1
59,0	19,0	63,0	30,0	108 259	108 259 E	108 259 F	1
60,0	19,0	63,0	30,0	108 260	108 260 E	108 260 F	1

HSS | HSSE Co 5 | 30,0 mm | RU40 | RU25 | A10

Set di frese a tazza HSS e HSSE-Co 5 con attacco Weldon (3/4"), profondità di taglio 30,0 mm, in valigia plastica

Descrizione	HSS	HSSE Co 5
Set di frese a tazza con attacco Weldon (3/4") 8 frese a tazza Ø 12,0 mm - 14,0 mm - 16,0 mm - 18,0 mm - 20,0 mm - 22,0 mm - 24,0 mm - 26,0 mm 1 Pasta da taglio 50 g, No. articolo 101 021 1 Perno espulsore Ø 6,35 mm x 77,0 mm per profondità di taglio 30,0 mm No. articolo 108 304	108 810	108 810 E
Set di frese a tazza con attacco Weldon (3/4") 8 frese a tazza Ø 2 x 14,0 mm - 2 x 16,0 mm - 2 x 18,0 mm - 1 x 20,0 mm - 1 x 22,0 mm 1 Pasta da taglio 50 g, No. articolo 101 021 1 Perno espulsore Ø 6,35 mm x 77,0 mm per profondità di taglio 30,0 mm No. articolo 108 304	108 813	–


108 810


108 810 E


108 813

Set di frese a tazza HSS e HSSE-Co 5 con attacco Weldon (3/4"), profondità di taglio 30,0 mm, in cassetta industriale

Descrizione	HSS	HSSE Co 5	HSS TiAlN
Set di frese a tazza con attacco Weldon (3/4") 6 frese a tazza Ø 12,0 mm - 14,0 mm - 16,0 mm - 18,0 mm - 20,0 mm - 22,0 mm 1 Perno espulsore Ø 6,35 mm x 77,0 mm per profondità di taglio 30,0 mm No. articolo 108 304	108 820	–	108 820 F
Set di frese a tazza con attacco Weldon (3/4") 6 frese a tazza Ø 2 x 14,0 mm - 2 x 18,0 mm - 2 x 22,0 mm 1 Perno espulsore Ø 6,35 mm x 77,0 mm per profondità di taglio 30,0 mm No. articolo 108 304	108 840	108 840 E	108 840 F


108 820


108 840 E


108 840 F

■ Uso principale □ Uso secondario

HSSE Co 5 | 35,0 mm | RU40 | RU25 | A10

Frese a tazza HSSE-Co 5 on attacco Quick IN, profondità di taglio 35,0 mm

Perno espulsore: No. articolo 108 306 (Ø 6,35 x 87,0 mm)
Macchina: con portasupporto Sistema Quick IN

Unità d´imballo: singolarmente in confezione di plastica

Acciaio (N/mm2) < 900	■
Acciaio (N/mm2) < 1100	■
Acciaio (N/mm2) < 1300	□
Acciaio inossidabile	■
Alluminio	■

Ottone	■
Bronzo	□
Materie plastiche	■
Ghisa	□
Lega di titanio	

Ø1 mm	Ø2 mm	L1 mm	Profondità di taglio mm	HSSE Co 5	
12,0	18,0	77,0	35,0	108 912 E	1
13,0	18,0	77,0	35,0	108 913 E	1
14,0	18,0	77,0	35,0	108 914 E	1
15,0	18,0	77,0	35,0	108 915 E	1
16,0	18,0	77,0	35,0	108 916 E	1
17,0	18,0	77,0	35,0	108 917 E	1
18,0	18,0	77,0	35,0	108 918 E	1
19,0	18,0	77,0	35,0	108 919 E	1
20,0	18,0	77,0	35,0	108 920 E	1
21,0	18,0	77,0	35,0	108 921 E	1
22,0	18,0	77,0	35,0	108 922 E	1
23,0	18,0	77,0	35,0	108 923 E	1
24,0	18,0	77,0	35,0	108 924 E	1
25,0	18,0	77,0	35,0	108 925 E	1
26,0	18,0	77,0	35,0	108 926 E	1
27,0	18,0	77,0	35,0	108 927 E	1
28,0	18,0	77,0	35,0	108 928 E	1
29,0	18,0	77,0	35,0	108 929 E	1
30,0	18,0	77,0	35,0	108 930 E	1
32,0	18,0	77,0	35,0	108 932 E	1
35,0	18,0	77,0	35,0	108 935 E	1
36,0	18,0	77,0	35,0	108 936 E	1
40,0	18,0	77,0	35,0	108 940 E	1
45,0	18,0	77,0	35,0	108 945 E	1
50,0	18,0	77,0	35,0	108 950 E	1
55,0	18,0	77,0	35,0	108 955 E	1
60,0	18,0	77,0	35,0	108 960 E	1

Set di frese a tazza HSSE-Co 5 con attacco Quick IN, in valigia plastica

	HSSE Co 5
Set di frese a tazza HSSE-Co 5 con attacco Quick IN 8 frese a tazza HSSE-Co 5 Ø 12,0 mm - 14,0 mm - 16,0 mm - 18,0 mm 20,0 mm - 22,0 mm - 24,0 mm - 26,0 mm 1 Pasta da taglio 50 g, No. articolo 101 021 1 Perno espulsore Ø 6,35 x 87,0 mm per profondità di taglio 35,0 mm No. articolo 108 306	108 811 E

HSS 30,0 mm RU40 RU25 A10

Punta intera „Solid 3S“ con attacco Weldon (3/4") con 3 taglienti, profondità di taglio 30,0 mm

La geometria dei 3 taglienti con scanalatura a spirale garantisce una stabilità estremamente elevata della punta intera "Solid 3S", previene in tal modo il pericolo di rottura dei taglienti in seguito ad una sollecitazione eccessiva o incastramento dei trucioli. Grazie alla elevata stabilità si aumenta notevolmente la durata utile, ciò riduce anche i costi d'intervento. La "Solid 3S" consente una perforazione centrale esatta senza bulinare o tracciare. Riaffilatura più semplice rispetto alle punte a corona.

Unità d´imballo: singolarmente in confezione di plastica

Riduce il rischio di rottura verso le punte del trapano fino a Ø 15,0 mm.
Raffreddamento necessario.

Acciaio (N/mm2) < 900	■
Acciaio (N/mm2) < 1100	
Acciaio (N/mm2) < 1300	
Acciaio inossidabile	
Alluminio	■

Ottone	■
Bronzo	□
Materie plastiche	■
Ghisa	□
Lega di titanio	

Ø1 mm	Ø2 mm	L1 mm	Profondità di taglio mm	HSS	
10,0	19,0	64,0	30,0	108 1210	1
11,0	19,0	64,0	30,0	108 1211	1
12,0	19,0	64,0	30,0	108 1212	1
13,0	19,0	64,0	30,0	108 1213	1
14,0	19,0	64,0	30,0	108 1214	1
15,0	19,0	64,0	30,0	108 1215	1

HSS 30,0 mm RU40 RU25 A10

Punta intera „Solid 3S“ con attacco Weldon (3/4") con 3 taglienti, in cassetta industriale

Descrizione	HSS
6 Punta intera „Solid 3S“ HSS Ø 10,0 mm - 11,0 mm - 12,0 mm - 13,0 mm - 14,0 mm - 15,0 mm	108 830

■ Uso principale □ Uso secondario

TC 50,0 mm

RU40 RU25 A10

Frese a tazza con taglienti in metallo duro e attacco Weldon (3/4"), profondità di taglio 50,0 mm

Adatto per Hardox / Weldox 400 acciaio

Perno espulsore:
Ø 12,0 mm fino Ø 17,0, No. articolo 108 305 (Ø 6,35 x 102,0 mm)
Ø 18,0 mm fino Ø 50,0, No. articolo 108 701 (Ø 8,0 x 112,0 mm)

Unità d´imballo: singolarmente in confezione di plastica

Acciaio (N/mm2) < 900	■	■
Acciaio (N/mm2) < 1100	■	■
Acciaio (N/mm2) < 1300	□	■
Acciaio inossidabile	■	■
Alluminio	■	■

Ottone	■	■
Bronzo	□	■
Materie plastiche	■	■
Ghisa	■	■
Lega di titanio	□	■

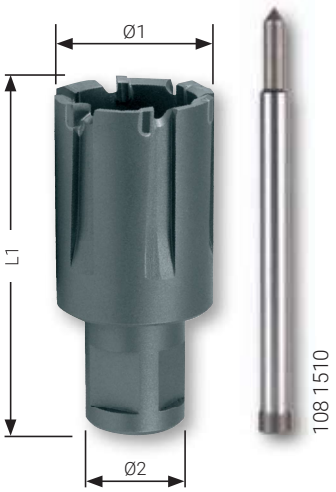
Ø1 mm	Ø2 mm	L1 mm	Profondità di taglio mm	TC	TC Tectonic	
12,0	19,0	84,0	50,0	108 712	108 712 C	1
13,0	19,0	84,0	50,0	108 713	108 713 C	1
14,0	19,0	84,0	50,0	108 714	108 714 C	1
15,0	19,0	84,0	50,0	108 715	108 715 C	1
16,0	19,0	84,0	50,0	108 716	108 716 C	1
17,0	19,0	84,0	50,0	108 717	108 717 C	1
18,0	19,0	84,0	50,0	108 718	108 718 C	1
19,0	19,0	84,0	50,0	108 719	108 719 C	1
20,0	19,0	84,0	50,0	108 720	108 720 C	1
21,0	19,0	84,0	50,0	108 721	108 721 C	1
22,0	19,0	84,0	50,0	108 722	108 722 C	1
23,0	19,0	84,0	50,0	108 723	108 723 C	1
24,0	19,0	84,0	50,0	108 724	108 724 C	1
25,0	19,0	84,0	50,0	108 725	108 725 C	1
26,0	19,0	84,0	50,0	108 726	108 726 C	1
27,0	19,0	84,0	50,0	108 727	108 727 C	1
28,0	19,0	84,0	50,0	108 728	108 728 C	1
29,0	19,0	84,0	50,0	108 729	108 729 C	1
30,0	19,0	84,0	50,0	108 730	108 730 C	1
31,0	19,0	84,0	50,0	108 731	108 731 C	1
32,0	19,0	84,0	50,0	108 732	108 732 C	1
33,0	19,0	84,0	50,0	108 733	108 733 C	1
34,0	19,0	84,0	50,0	108 734	108 734 C	1
35,0	19,0	84,0	50,0	108 735	108 735 C	1
36,0	19,0	84,0	50,0	108 736	108 736 C	1
37,0	19,0	84,0	50,0	108 737	108 737 C	1
38,0	19,0	84,0	50,0	108 738	108 738 C	1
39,0	19,0	84,0	50,0	108 739	108 739 C	1
40,0	19,0	84,0	50,0	108 740	108 740 C	1
41,0	19,0	84,0	50,0	108 741	108 741 C	1
42,0	19,0	84,0	50,0	108 742	108 742 C	1
43,0	19,0	84,0	50,0	108 743	108 743 C	1
44,0	19,0	84,0	50,0	108 744	108 744 C	1
45,0	19,0	84,0	50,0	108 745	108 745 C	1
46,0	19,0	84,0	50,0	108 746	108 746 C	1
47,0	19,0	84,0	50,0	108 747	108 747 C	1
48,0	19,0	84,0	50,0	108 748	108 748 C	1
49,0	19,0	84,0	50,0	108 749	108 749 C	1
50,0	19,0	84,0	50,0	108 750	108 750 C	1

■ Uso principale □ Uso secondario

TC 30,0 mm

RU40 RU25 A10

Frese a tazza con taglienti in metallo duro e attacco Weldon (3/4"), per rotaie per ferrovie, profondità di taglio 30,0 mm



Applicabile su tutte le trapanatrici per rotaie. La geometria di taglio è stata ottimizzata appositamente per l'asportazione difficoltosa di trucioli di rotaie per ferrovie, rendendo l'utilizzo economicamente vantaggioso.

Perno espulsore: No. articolo 108 1510 (Ø 8,0 x 81,0 mm)

Unità d´imballo: singolarmente in confezione di plastica

Acciaio (N/mm2) < 900		
Acciaio (N/mm2) < 1100	■	■
Acciaio (N/mm2) < 1300	□	■
Acciaio inossidabile		
Alluminio		

Ottone		
Bronzo		
Materie plastiche		
Ghisa		
Lega di titanio		

Ø1 mm	Ø2 mm	L1 mm	Profondità di taglio mm	TC	TC Tecnoid	
19,0	19,0	63,0	30,0	108 1519	108 1519 C	1
20,0	19,0	63,0	30,0	108 1520	108 1520 C	1
21,0	19,0	63,0	30,0	108 1521	108 1521 C	1
22,0	19,0	63,0	30,0	108 1522	108 1522 C	1
23,0	19,0	63,0	30,0	108 1523	108 1523 C	1
24,0	19,0	63,0	30,0	108 1524	108 1524 C	1
25,0	19,0	63,0	30,0	108 1525	108 1525 C	1
26,0	19,0	63,0	30,0	108 1526	108 1526 C	1
26,5	19,0	63,0	30,0	108 15265	108 15265 C	1
27,0	19,0	63,0	30,0	108 1527	108 1527 C	1
27,5	19,0	63,0	30,0	108 15275	108 15275 C	1
28,0	19,0	63,0	30,0	108 1528	108 1528 C	1
29,0	19,0	63,0	30,0	108 1529	108 1529 C	1
30,0	19,0	63,0	30,0	108 1530	108 1530 C	1
31,0	19,0	63,0	30,0	108 1531	108 1531 C	1
32,0	19,0	63,0	30,0	108 1532	108 1532 C	1
33,0	19,0	63,0	30,0	108 1533	108 1533 C	1
34,0	19,0	63,0	30,0	108 1534	108 1534 C	1
36,0	19,0	63,0	30,0	108 1536	108 1536 C	1