

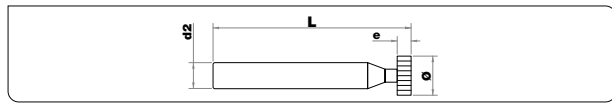
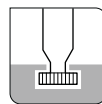
8031521	EAN	Ø	d2	Z	e	QTY PCB
8031521125121	3221910609795	125	27	64	1,2	1 1
8031521125161	3221910609801	125	27	64	1,6	1 1
8031521125201	3221910609818	125	27	64	2	1 1
8031521125251	3221910609825	125	27	48	2,5	1 1
8031521125301	3221910609832	125	27	48	3	1 1
8031521125401	3221910609849	125	27	48	4	1 1
8031521125501	3221910609856	125	27	40	5	1 1
8031521160101	3221910609863	160	32	80	1	1 1
8031521160161	3221910609870	160	32	80	1,6	1 1
8031521160201	3221910609887	160	32	64	2	1 1
8031521160251	3221910609894	160	32	64	2,5	1 1
8031521160301	3221910609900	160	32	64	3	1 1
8031521160401	3221910609917	160	32	48	4	1 1
8031521160501	3221910609924	160	32	48	5	1 1
8031521200101	3221910609931	200	32	100	1	1 1
8031521200161	3221910609948	200	32	80	1,6	1 1
8031521200201	3221910609955	200	32	80	2	1 1
8031521200251	3221910609962	200	32	80	2,5	1 1
8031521200301	3221910609979	200	32	64	3	1 1
8031521200401	3221910609986	200	32	64	4	1 1
8031521200501	3221910609993	200	32	64	5	1 1
8031521250201	3221910610005	250	32	100	2	1 1
8031521250251	3221910610012	250	32	80	2,5	1 1
8031521250301	3221910610029	250	32	80	3	1 1
8031521250401	3221910610036	250	32	80	4	1 1
8031521250501	3221910610043	250	32	64	5	1 1



HSSE5 WOODRUFF CUTTERS.

FRESA WOODDRUFF HSSE5.

FRESA WOODRUFF HSS-E5.



The HSSE5 Flexibility/life span, universal application.

Flexibilidad, duración de vida y uso polivalente.

Compromesso tra flessibilità/durata del HSS-E5, uso polivalente.



Heat Treatable Steels <400N/mm²
Aceros aleados y tratados < 400N/mm²
Acciai per trattamento termico <400N/mm²



Heat Treatable Steels <700N/mm²
Aceros aleados y tratados < 700N/mm²
Acciai per trattamento termico <700N/mm²



Aluminium alloys
Aleaciones de aluminio
Leghe di alluminio

8031071	EAN	Ø	d2	L	e	QTY PCB
8031071075015	3221910593278	7,5	6	50	1,5	1 1
8031071075020	3221910593285	7,5	6	50	2	1 1
8031071105020	3221910593292	10,5	12	50	2	1 1
8031071105025	3221910593308	10,5	12	50	2,5	1 1
8031071105030	3221910593315	10,5	12	50	3	1 1
8031071135020	3221910593322	13,5	12	56	2	1 1
8031071135025	3221910593339	13,5	12	56	2,5	1 1
8031071135030	3221910593346	13,5	12	56	3	1 1
8031071135040	3221910593353	13,5	12	56	4	1 1
8031071165025	3221910593360	16,5	12	56	2,5	1 1
8031071165030	3221910593377	16,5	12	56	3	1 1
8031071165040	3221910593384	16,5	12	56	4	1 1
8031071165050	3221910593391	16,5	12	56	5	1 1
8031071195030	3221910593407	19,5	12	56	3	1 1
8031071195040	3221910593414	19,5	12	56	4	1 1
8031071195050	3221910593421	19,5	12	56	5	1 1
8031071195060	3221910593438	19,5	12	56	6	1 1
8031071225040	3221910593445	22,5	12	56	4	1 1
8031071225050	3221910593452	22,5	12	56	5	1 1
8031071225060	3221910593469	22,5	12	56	6	1 1
8031071255050	3221910593476	25,5	12	63	5	1 1
8031071255060	3221910593483	25,5	12	63	6	1 1
8031071255070	3221910593490	25,5	12	63	7	1 1
8031071255080	3221910593506	25,5	12	63	8	1 1
8031071285050	3221910593513	28,5	12	63	5	1 1
8031071285060	3221910593520	28,5	12	63	6	1 1
8031071285070	3221910593537	28,5	12	63	7	1 1
8031071285080	3221910593544	28,5	12	63	8	1 1



8031071	EAN	Ø	d2	L	e	QTY PCB
8031071325050	3221910593551	32,5	12	63	5	1 1
8031071325060	3221910593568	32,5	12	63	6	1 1
8031071325070	3221910593575	32,5	12	63	7	1 1
8031071325080	3221910593582	32,5	12	63	8	1 1
8031071355060	3221910593599	35,5	12	63	6	1 1
8031071355080	3221910593612	35,5	12	63	8	1 1
8031071385070	3221910593636	38,5	12	63	7	1 1
8031071385080	3221910593643	38,5	12	63	8	1 1
8031071385100	3221910593650	38,5	16	63	10	1 1
8031071455080	3221910593667	45,5	16	63	8	1 1
8031071455100	3221910593674	45,5	16	63	10	1 1

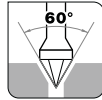


HSS COUNTERSINKERS 60°.

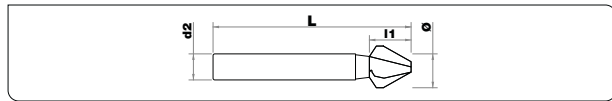
AVELLANADOR HSS 60°.

FRESA PER SVASATURA HSS A 60°.

HSS
BRIGHT UNCOATED
TIVOLY NORM



Z3



Universal application. For resistant steels.

Uso universal. Para aceros resistentes.

Uso polivalente per acciai ad alta resistenza e inossidabili.



A Heat Treatable Steels <400N/mm²
Aceros aleados y tratados < 400N/mm²
Acciai per trattamento termico <400N/mm²

B Heat Treatable Steels <700N/mm²
Aceros aleados y tratados < 700N/mm²
Acciai per trattamento termico <700N/mm²

KLM Aluminium alloys
Aleaciones de aluminio
Leghe di alluminio

1033151	EAN	Ø	d2	L	QTY PCB
10331510630	3221910875794	6,3	5	47	1 1
10331510800	3221912023452	8	6	52	1 1
10331511000	3221912023476	10	6	53	1 1
10331511250	3221912023483	12,5	8	60	1 1
10331511600	3221912023490	16	10	65	1 1
10331512000	3221912023506	20	10	69	1 1
10331512500	3221910875855	25	10	75	1 1

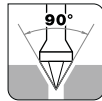


HSS-E5 COUNTERSINKERS 90°.

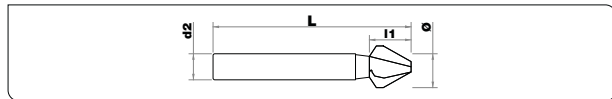
AVELLANADOR HSS-E5 90°.

FRESA PER SVASATURA HSS-E5 A 90°.

HSS E5
BRIGHT UNCOATED
DIN 335C



Z3



Universal application. For stainless steels and resistant steels.

Uso universal. Para aceros inoxidables y resistentes.

Uso polivalente per acciai ad alta resistenza e inossidabili.



AB Steels for heat treatment 200-700N/mm²
Aceros para tratamiento térmico 200-700 N/mm²
Acciai per trattamento termico 200-700N/mm²

FGH Stainless Steel
Aceros inoxidables
Acciai inossidabili

KLM Aluminium alloys
Aleaciones de aluminio
Leghe di alluminio

1033161	EAN	Ø	d2	L	QTY PCB
10331610430	3221910627935	4,3	4	40	1 1
10331610530	3221910627959	5,3	4	40	1 1
10331610630	3221910627980	6,3	5	45	1 1
10331610800	3221910628017	8	6	50	1 1
10331610830	3221910628024	8,3	6	50	1 1
10331610940	3221910628031	9,4	6	50	1 1
10331611000	3221910628048	10	6	50	1 1

