

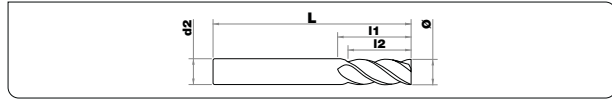
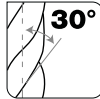
8036371	EAN	Ø	d2	L	I2	Z	QTY	PCB
80363713000	3221910634216	30	25	121	45	6	1	1
80363713200	3221910634223	32	32	133	53	6	1	1*



**HSSPM [ASP] END MILLS. Z4-6
LONG SERIES ROUGHING.**

**FRESA PARA DESBASTE HSSPM
(ASP) (HIGHCUT) Z4-6 SERIE
LARGA.**

**FRESA PER SGROSSATURA HSS PM
HIGHCUT Z4-6 LUNGA.**



The ASP toughness, universal application, life span, profitability.

Tenacidad del acero sinterizado, polivalencia, duración, rentabilidad.

Resistenza dell'acciaio sint., polivalente, lunga durata, affidabilità.



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



Steels for heat treatment
700-1200N/mm²
Aceros para tratamiento térmico
700-1200 N/mm²
Acciai per trattamento termico
700-1200N/mm²



Stainless Steel
Aceros inoxidables
Acciai inossidabili



Cast iron
Fundiciones
Ghisa



Ni / Co based special alloys
Aleaciones refractarias Co / Ni
Leghe refrattarie Co / Ni

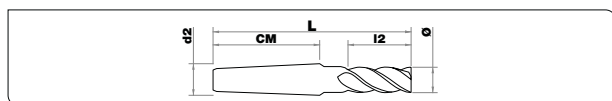
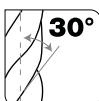
8036411	EAN	Ø	d2	L	I2	Z	QTY	PCB
80364110800	3221910634551	8	10	88	38	4	1	1
80364111000	3221910634568	10	10	95	45	4	1	1
80364111200	3221910634575	12	12	110	53	4	1	1
80364111400	3221910634582	14	12	110	53	4	1	1
80364111600	3221910634599	16	16	123	63	4	1	1
80364111800	3221910634605	18	16	123	63	4	1	1
80364112000	3221910634612	20	20	141	75	4	1	1
80364112500	3221910634629	25	25	166	90	4	1	1
80364113000	3221910634636	30	25	166	90	6	1	1
80364113200	3221910634643	32	32	186	106	6	1	1



**HSSE8 END MILLS Z2 MORSE
TAPER SHANK SLOTTING.**

**FRESA PARA RANURAR HSSE8 Z2
MANGO CÓNICO.**

**FRESA PER SCANALATURA HSS-E8
Z2, ATTACCO CONO MORSE.**



The HSSE8 Flexibility/life span, universal application.

Flexibilidad, duración de vida y uso polivalente.

Compromesso tra flessibilità/durata del HSS-E8, uso polivalente.



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



Steels for heat treatment
700-1200N/mm²
Aceros para tratamiento térmico
700-1200 N/mm²
Acciai per trattamento termico
700-1200N/mm²



Cast iron
Fundiciones
Ghisa

8034651	EAN	Ø	L	I2	CM	QTY	PCB
803465121200	3221910630577	12	111	26	CM2	1	1
803465121400	3221910630584	14	111	26	CM2	1	1
803465121500	3221910630591	15	111	26	CM2	1	1
803465121600	3221910630607	16	117	32	CM2	1	1
803465121800	3221910630614	18	117	32	CM2	1	1
803465122000	3221910630621	20	123	38	CM2	1	1
803465122200	3221910630638	22	123	38	CM2	1	1
803465132400	3221910630645	24	147	45	CM3	1	1
803465132500	3221910630652	25	147	45	CM3	1	1



* Jusqu'à épuisement des stocks
While stocks last



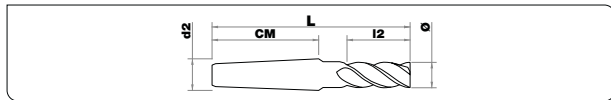
8034651	EAN	Ø	L	I2	CM	QTY	PCB
803465132600	3221910630669	26	147	45	CM3	1	1
803465132800	3221910630676	28	147	45	CM3	1	1
803465133000	3221910630683	30	147	45	CM3	1	1
803465133200	3221910630690	32	178	53	CM3	1	1
803465143600	3221910630706	36	178	53	CM4	1	1
803465144000	3221910630713	40	188	63	CM4	1	1
803465145000	3221910630720	50	200	75	CM4	1	1



**HSSE8 END MILLS Z4-6 MORSE
TAPER SHANK FINISHING.**

**FRESA DE ACABADO HSSE8 Z4-6
MANGO CÓNICO.**

**FRESA PER FINITURA HSS-E8, Z4-6,
ATTACCO CONO MORSE.**



The HSSE8 Flexibility/life span, universal application.

Flexibilidad, duración de vida y uso polivalente.

Compromesso tra flessibilità/durata del HSS-E8, uso polivalente.



Cast iron
Fundiciones
Ghisa

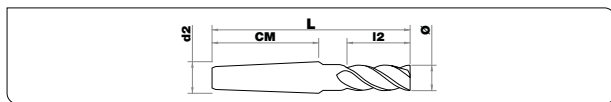
8030421	EAN	Ø	L	I2	Z	CM	QTY	PCB
803042121200	3221910579272	12	111	26	4	CM2	1	1
803042121400	3221910579289	14	111	26	4	CM2	1	1
803042121600	3221910579296	16	117	32	4	CM2	1	1
803042121800	3221910579302	18	117	32	4	CM2	1	1
803042122000	3221910579319	20	123	38	4	CM2	1	1
803042122200	3221910579326	22	123	38	4	CM2	1	1
803042132500	3221910579364	25	147	45	6	CM3	1	1
803042132800	3221910579388	28	147	45	6	CM3	1	1
803042133000	3221910579395	30	147	45	6	CM3	1	1
803042143200	3221910579425	32	178	53	6	CM3	1	1*
803042143600	3221910579432	36	178	53	6	CM4	1	1
803042144000	3221910579449	40	188	63	6	CM4	1	1
803042145000	3221910579456	50	200	75	6	CM4	1	1



**HSSE8 END MILLS Z4-6 LONG
SERIES MORSE TAPER SHANK
FINISHING.**

**FRESA DE ACABADO HSSE8 Z4-6
SERIE LARGA. MANGO CÓNICO.**

**FRESA PER FINITURA HSS-E8, Z4-6,
ATTACCO CONO MORSE, LUNGA.**



The HSSE8 Flexibility/life span, universal application.

Flexibilidad, duración de vida y uso polivalente.

Compromesso tra flessibilità/durata del HSS-E8, uso polivalente.



Cast iron
Fundiciones
Ghisa

8030451	EAN	Ø	L	I2	Z	CM	QTY	PCB
803045121200	3221910580315	12	138	53	4	CM2	1	1
803045121400	3221910580322	14	138	53	4	CM2	1	1
803045121600	3221910580339	16	148	63	4	CM2	1	1
803045121800	3221910580346	18	148	63	4	CM2	1	1
803045122000	3221910580353	20	160	75	4	CM2	1	1
803045132000	3221910580377	20	177	75	4	CM3	1	1
803045122200	3221910580360	22	160	75	4	CM2	1	1



* Jusqu'à épuisement des stocks
While stocks last



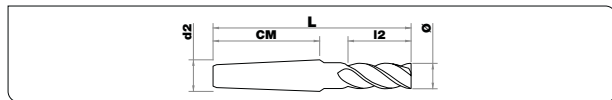
8030451	EAN	Ø	L	I2	Z	CM	QTY	PCB
803045132200	3221910580384	22	177	75	4	CM3	1	1
803045132500	3221910580391	25	192	90	6	CM3	1	1
803045132800	3221910580407	28	192	90	6	CM3	1	1
803045143000	3221910580438	30	215	90	6	CM4	1	1
803045133200	3221910580421	32	208	106	6	CM3	1	1
803045143200	3221910580445	32	231	106	6	CM4	1	1
803045143600	3221910580452	36	231	106	6	CM4	1	1
803045144000	3221910580469	40	250	125	6	CM4	1	1
803045145000	3221910580476	50	275	150	6	CM4	1	1



**HSSE8 END MILLS Z4-6 EXTRA
LONG SERIES MORSE TAPER
SHANK FINISHING.**

**FRESA DE ACABADO HSSE8 Z4-6
SERIE EXTRA-LARGA. MANGO
CÓNICO.**

**FRESA PER FINITURA HSS-E8, Z4-6,
ATTACCO CONO MORSE, EXTRA-
LUNGA.**



The HSSE8 Flexibility / life span, universal application.

Flexibilidad, duración de vida y uso polivalente.

Compromesso tra flessibilità/durata del HSS-E8, uso polivalente.



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



Steels for heat treatment
700-1200N/mm²
Aceros para tratamiento térmico
700-1200 N/mm²
Acciai per trattamento termico
700-1200N/mm²



Cast iron
Fundiciones
Ghisa

8030461	EAN	Ø	L	I2	Z	CM	QTY	PCB
803046121600	3221910580728	16	180	95	4	CM2	1	1*
803046121800	3221910580735	18	185	100	4	CM2	1	1
803046132000	3221910580742	20	212	110	4	CM3	1	1
803046132200	3221910580759	22	212	110	4	CM3	1	1
803046132500	3221910580766	25	227	125	6	CM3	1	1
803046143000	3221910580780	30	265	140	6	CM4	1	1
803046143200	3221910580797	32	285	160	6	CM4	1	1
803046143600	3221910580803	36	285	160	6	CM4	1	1
803046144000	3221910580810	40	305	180	6	CM4	1	1
803046145000	3221910580834	50	325	200	6	CM4	1	1



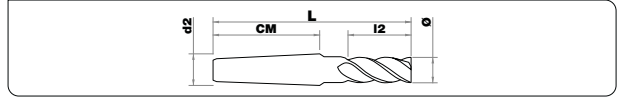
* Jusqu'à épaisseur des stocks
While stocks last



**HSSE8 END MILLS Z4-6 MORSE
TAPER SHANK ROUGHING.**

**FRESA PARA DESBASTAR HSSE8
Z4-6. MANGO CÓNICO.**

**FRESA PER SGROSSATURA HSS-E8,
Z4-6, ATTACCO CONO MORSE.**



The HSSE8 Flexibility/life span, universal application.

Flexibilidad, duración de vida y uso polivalente.

Compromesso tra flessibilità/durata del HSS-E8, uso polivalente.



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



Steels for heat treatment
700-1200N/mm²
Aceros para tratamiento térmico
700-1200 N/mm²
Acciai per trattamento termico
700-1200N/mm²



Cast iron
Fundiciones
Ghisa



Copper alloys
Aleaciones de cobre
Leghe di rame

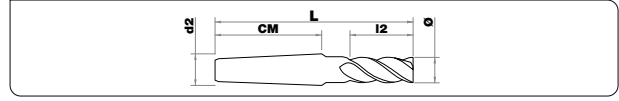


8036801	EAN	Ø	L	I2	Z	CM	QTY	PCB
803680121200	3221910824570	12	111	26	4	CM2	1	1
803680121400	3221910824587	14	111	26	4	CM2	1	1
803680121600	3221910824594	16	117	32	4	CM2	1	1
803680121800	3221910824600	18	117	32	4	CM2	1	1
803680122000	3221910824617	20	123	38	4	CM2	1	1
803680132200	3221910824624	22	123	38	4	CM3	1	1
803680132500	3221910824631	25	147	45	4	CM3	1	1
803680132800	3221910824648	28	147	45	6	CM3	1	1
803680133000	3221910824655	30	147	45	6	CM3	1	1
803680143200	3221910824662	32	178	53	6	CM4	1	1
803680143600	3221910824679	36	178	53	6	CM4	1	1
803680144000	3221910824686	40	188	53	6	CM4	1	1
803680145000	3221910824693	50	200	75	6	CM4	1	1





**HSSE8 END MILLS Z4-6 LONG
SERIES MORSE TAPER SHANK
ROUGHING.**



The HSSE8 Flexibility/life span, universal application.

Flexibilidad, duración de vida y uso polivalente.

Compromesso tra flessibilità/durata del HSS-E8, uso polivalente.



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



Steels for heat treatment 700-1200N/mm²
Aceros para tratamiento térmico 700-1200 N/mm²
Acciai per trattamento termico 700-1200N/mm²



Cast iron
Fundiciones
Ghisa



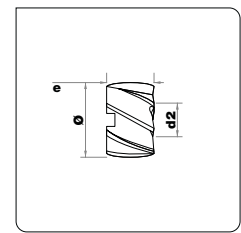
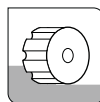
Copper alloys
Aleaciones de cobre
Leghe di rame



8036811	EAN	Ø	d2	L	Z	CM	QTY	PCB
803681121600	3221910824709	16	148	63	4	CM2	1	1
803681121800	3221910824716	18	148	63	4	CM2	1	1
803681132000	3221910824723	20	160	75	4	CM3	1	1
803681132200	3221910824730	22	177	75	4	CM3	1	1
803681132500	3221910824747	25	192	90	4	CM3	1	1
803681132800	3221910824754	28	192	90	6	CM3	1	1
803681143000	3221910824761	30	215	90	6	CM4	1	1
803681143200	3221910824778	32	231	106	6	CM4	1	1
803681143600	3221910824785	36	231	106	6	CM4	1	1
803681144000	3221910824792	40	250	125	6	CM4	1	1
803681145000	3221910824808	50	275	150	6	CM4	1	1



**HSSE8 SHELL END MILLS Z7-10
TENON DRIVE.**



The HSSE8 Flexibility/life span, universal application.

Flexibilidad, duración de vida y uso polivalente.

Compromesso tra flessibilità/durata del HSS-E8, uso polivalente.



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



Steels for heat treatment 700-1200N/mm²
Aceros para tratamiento térmico 700-1200 N/mm²
Acciai per trattamento termico 700-1200N/mm²



Cast iron
Fundiciones
Ghisa



8030661	EAN	Ø	d2	d3	Z	e	QTY	PCB
8030661040	3221910583309	40	16	23	7	32	1	1
8030661050	3221910583316	50	22	30	8	36	1	1
8030661063	3221910583323	63	27	38	8	40	1	1
8030661080	3221910583330	80	27	38	10	45	1	1

