

FRESE HW INTEGRALI

SOLIDCARBIDE CUTTERS
VOLLHARTMETAL FRÄSER
BROCAS HW INTEGRAL



MONTENERO
U T E N S I L I
WOODWORKING·TOOLS

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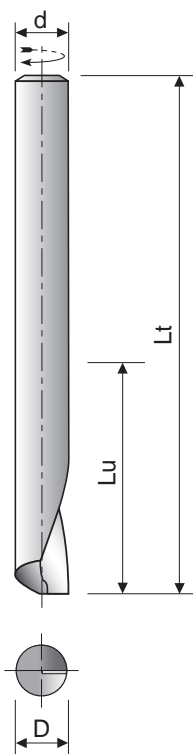
FRESE HW ELICOIDALI Z1

HW Helical cutters Z1
 HW-Schlichtfräser Z1
 Brocas elicoidales HW Z1



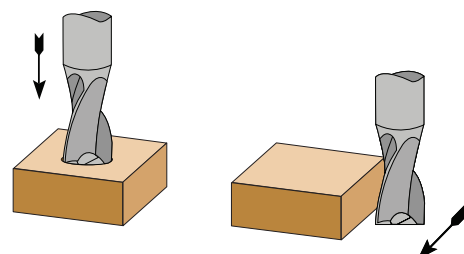
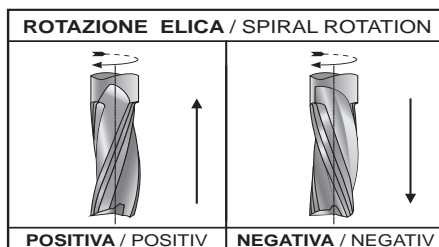
CODICE CODE	D mm	Lu mm	Lt mm	SHANK	Z	ROTAZ. ROTAT.	COD. PREZZO PRICE CODE
				d mm			
FEZ01001	3	12	50	3	1	POS.	A-31
FEZ01002	3	12	50	3	1	NEG.	A-31
FEZ01003	4	12	50	4	1	POS.	A-32
FEZ01004	4	12	50	4	1	NEG.	A-32
FEZ01005	5	17	50	5	1	POS.	A-33
FEZ01006	5	17	50	5	1	NEG.	A-33
FEZ01007	6	22	60	6	1	POS.	A-34
FEZ01008	6	22	60	6	1	NEG.	A-34
FEZ01009	6	27	60	6	1	POS.	A-35
FEZ01010	6	27	60	6	1	NEG.	A-35
FEZ01011	8	22	70	8	1	POS.	A-36
FEZ01012	8	22	70	8	1	NEG.	A-36
FEZ01013	8	32	80	8	1	POS.	A-37
FEZ01014	8	32	80	8	1	NEG.	A-37
FEZ01015	8	42	90	8	1	POS.	A-38
FEZ01016	8	42	90	8	1	NEG.	A-38
FEZ01017	10	32	80	10	1	POS.	A-39
FEZ01018	10	32	80	10	1	NEG.	A-39
FEZ01019	10	42	90	10	1	POS.	A-40
FEZ01020	10	42	90	10	1	NEG.	A-40
FEZ01021	10	52	100	10	1	POS.	A-41
FEZ01022	10	52	100	10	1	NEG.	A-41
FEZ01023	12	32	80	12	1	POS.	A-42
FEZ01024	12	32	80	12	1	NEG.	A-42
FEZ01025	12	42	90	12	1	POS.	A-43
FEZ01026	12	42	90	12	1	NEG.	A-43
FEZ01027	12	52	100	12	1	POS.	A-44
FEZ01028	12	52	100	12	1	NEG.	A-44

FRESE HW
HW CUTTERS



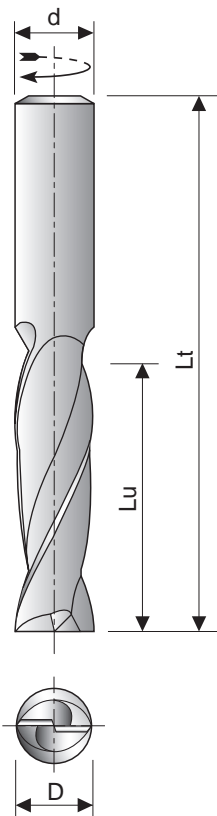
**I PREZZI SI INTENDONO PER FRESE CON ROTAZIONE DESTRA,
 +15% AL PREZZO PER FRESE CON ROTAZIONE SINISTRA**

Prices are for right rotation way, +15% for left rotation



FRESE HW ELICOIDALI Z2

HW Helical cutters Z2
 HW-Schlichtfräser Z2
 Brocas elicoidales HW Z2

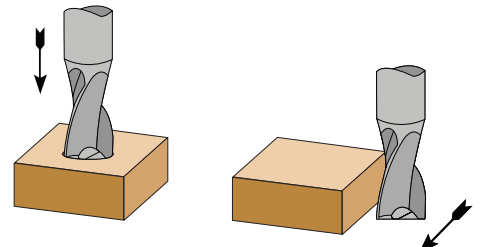
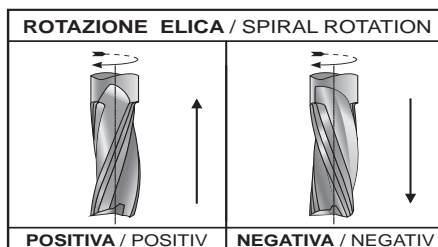


CODICE CODE	D mm	Lu mm	Lt mm	SHANK	Z	ROTAZ. ROTAT.	COD. PREZZO PRICE CODE
				d mm			
FEZ02001	3	12	50	3	2	POS.	B-31
FEZ02002	3	12	50	3	2	NEG.	B-31
FEZ02003	4	12	50	4	2	POS.	B-32
FEZ02004	4	12	50	4	2	NEG.	B-32
FEZ02005	5	17	50	5	2	POS.	B-33
FEZ02006	5	17	50	5	2	NEG.	B-33
FEZ02007	6	22	60	6	2	POS.	B-34
FEZ02008	6	22	60	6	2	NEG.	B-34
FEZ02009	6	27	60	6	2	POS.	B-35
FEZ02010	6	27	60	6	2	NEG.	B-35
FEZ02011	8	22	70	8	2	POS.	B-36
FEZ02012	8	22	70	8	2	NEG.	B-36
FEZ02013	8	32	80	8	2	POS.	B-37
FEZ02014	8	32	80	8	2	NEG.	B-37
FEZ02015	8	42	90	8	2	POS.	B-38
FEZ02016	8	42	90	8	2	NEG.	B-38
FEZ02017	10	32	80	10	2	POS.	B-39
FEZ02018	10	32	80	10	2	NEG.	B-39
FEZ02019	10	42	90	10	2	POS.	B-40
FEZ02020	10	42	90	10	2	NEG.	B-40
FEZ02021	10	52	100	10	2	POS.	B-41
FEZ02022	10	52	100	10	2	NEG.	B-41
FEZ02023	12	32	80	12	2	POS.	B-42
FEZ02024	12	32	80	12	2	NEG.	B-42
FEZ02025	12	42	90	12	2	POS.	B-43
FEZ02026	12	42	90	12	2	NEG.	B-43
FEZ02027	12	52	100	12	2	POS.	B-44
FEZ02028	12	52	100	12	2	NEG.	B-44
FEZ02029	14	32	80	14	2	POS.	B-45
FEZ02030	14	32	80	14	2	NEG.	B-45
FEZ02031	14	42	90	14	2	POS.	B-46
FEZ02032	14	42	90	14	2	NEG.	B-46
FEZ02033	14	52	100	14	2	POS.	B-47
FEZ02034	14	52	100	14	2	NEG.	B-47
FEZ02035	16	42	90	16	2	POS.	B-48
FEZ02036	16	42	90	16	2	NEG.	B-48
FEZ02037	16	52	100	16	2	POS.	B-49
FEZ02038	16	52	100	16	2	NEG.	B-49
FEZ02039	16	72	120	16	2	POS.	B-50
FEZ02040	16	72	120	16	2	NEG.	B-50

FRESE HW
HW CUTTERS

**I PREZZI SI INTENDONO PER FRESE CON ROTAZIONE DESTRA,
 +15% AL PREZZO PER FRESE CON ROTAZIONE SINISTRA**

Prices are for right rotation way, +15% for left rotation

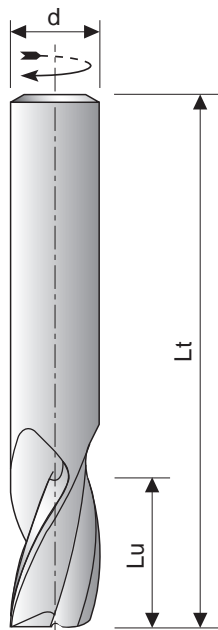


FRESE HW ELICOIDALI Z3

HW Helical cutters Z3
 HW-Schlichtfräser Z3
 Brocas elicoidales HW Z3

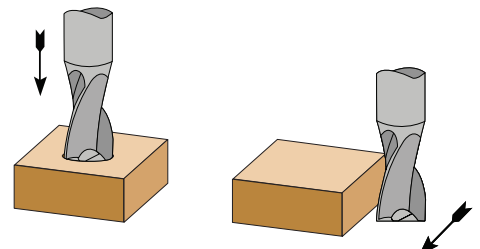
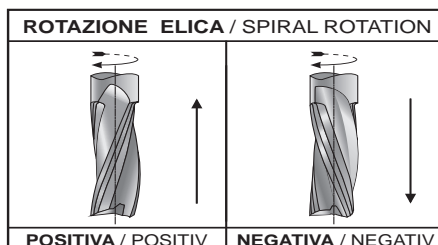


CODICE CODE	D mm	Lu mm	Lt mm	SHANK	Z	ROTAZ. ROTAT.	COD. PREZZO PRICE CODE
				d mm			
FEZ03001	8	22	70	8	3	POS.	C-31
FEZ03002	8	22	70	8	3	NEG.	C-31
FEZ03003	8	32	80	8	3	POS.	C-32
FEZ03004	8	32	80	8	3	NEG.	C-32
FEZ03005	8	42	90	8	3	POS.	C-33
FEZ03006	8	42	90	8	3	NEG.	C-33
FEZ03007	10	32	80	10	3	POS.	C-34
FEZ03008	10	32	80	10	3	NEG.	C-34
FEZ03009	10	42	90	10	3	POS.	C-35
FEZ03010	10	42	90	10	3	NEG.	C-35
FEZ03011	10	52	100	10	3	POS.	C-36
FEZ03012	10	52	100	10	3	NEG.	C-36
FEZ03013	12	32	80	12	3	POS.	C-37
FEZ03014	12	32	80	12	3	NEG.	C-37
FEZ03015	12	42	90	12	3	POS.	C-38
FEZ03016	12	42	90	12	3	NEG.	C-38
FEZ03017	12	52	100	12	3	POS.	C-39
FEZ03018	12	52	100	12	3	NEG.	C-39
FEZ03019	14	32	80	14	3	POS.	C-40
FEZ03020	14	32	80	14	3	NEG.	C-40
FEZ03021	14	42	90	14	3	POS.	C-41
FEZ03022	14	42	90	14	3	NEG.	C-41
FEZ03023	14	52	100	14	3	POS.	C-42
FEZ03024	14	52	100	14	3	NEG.	C-42
FEZ03025	16	42	90	16	3	POS.	C-43
FEZ03026	16	42	90	16	3	NEG.	C-43
FEZ03027	16	52	100	16	3	POS.	C-44
FEZ03028	16	52	100	16	3	NEG.	C-44
FEZ03029	16	72	120	16	3	POS.	C-45
FEZ03030	16	72	120	16	3	NEG.	C-45
FEZ03031	18	52	100	18	3	POS.	C-46
FEZ03032	18	52	100	18	3	NEG.	C-46
FEZ03033	18	72	120	18	3	POS.	C-47
FEZ03034	18	72	120	18	3	NEG.	C-47
FEZ03035	18	102	150	18	3	POS.	C-48
FEZ03036	18	102	150	18	3	NEG.	C-48
FEZ03037	20	52	100	20	3	POS.	C-49
FEZ03038	20	52	100	20	3	NEG.	C-49
FEZ03039	20	72	120	20	3	POS.	C-50
FEZ03040	20	72	120	20	3	NEG.	C-50
FEZ03041	20	102	150	20	3	POS.	C-51
FEZ03042	20	102	150	20	3	NEG.	C-51



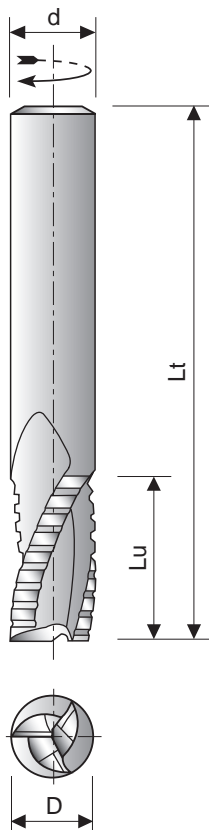
**I PREZZI SI INTENDONO PER FRESE CON ROTAZIONE DESTRA,
 +15% AL PREZZO PER FRESE CON ROTAZIONE SINISTRA**

Prices are for right rotation way, +15% for left rotation



FRESE HW ELICOIDALI CON ROMPITRUCIOLO Z3

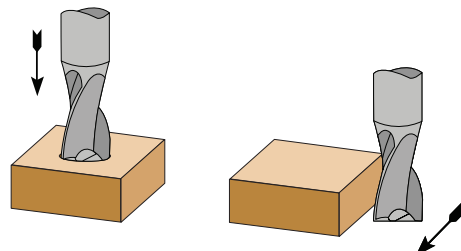
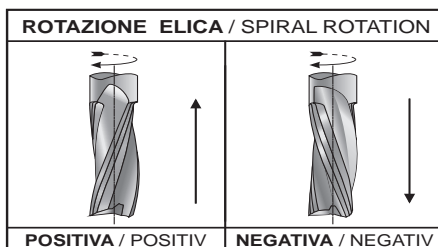
HW Helical cutters Z3 with chip breaker
 HW-Schlichtfräser Z3 mit Spannbrecher
 Brocas elicoidales HW Z3 con rompevirutas



CODICE CODE	D mm	Lu mm	Lt mm	SHANK	Z	ROTAZ. ROTAT.	COD. PREZZO PRICE CODE
				d mm			
FERT01	8	22	70	8	3	POS.	D-31
FERT02	8	22	70	8	3	NEG.	D-31
FERT03	8	32	80	8	3	POS.	D-32
FERT04	8	32	80	8	3	NEG.	D-32
FERT05	8	42	90	8	3	POS.	D-33
FERT06	8	42	90	8	3	NEG.	D-33
FERT07	10	32	80	10	3	POS.	D-34
FERT08	10	32	80	10	3	NEG.	D-34
FERT09	10	42	90	10	3	POS.	D-35
FERT10	10	42	90	10	3	NEG.	D-35
FERT11	10	52	100	10	3	POS.	D-36
FERT12	10	52	100	10	3	NEG.	D-36
FERT13	12	32	80	12	3	POS.	D-37
FERT14	12	32	80	12	3	NEG.	D-37
FERT15	12	42	90	12	3	POS.	D-38
FERT16	12	42	90	12	3	NEG.	D-38
FERT17	12	52	100	12	3	POS.	D-39
FERT18	12	52	100	12	3	NEG.	D-39
FERT19	14	32	80	14	3	POS.	D-40
FERT20	14	32	80	14	3	NEG.	D-40
FERT21	14	42	90	14	3	POS.	D-41
FERT22	14	42	90	14	3	NEG.	D-41
FERT23	14	52	100	14	3	POS.	D-42
FERT24	14	52	100	14	3	NEG.	D-42
FERT25	16	42	90	16	3	POS.	D-43
FERT26	16	42	90	16	3	NEG.	D-43
FERT27	16	52	100	16	3	POS.	D-44
FERT28	16	52	100	16	3	NEG.	D-44
FERT29	16	72	120	16	3	POS.	D-45
FERT30	16	72	120	16	3	NEG.	D-45
FERT31	18	52	100	18	3	POS.	D-46
FERT32	18	52	100	18	3	NEG.	D-46
FERT33	18	72	120	18	3	POS.	D-47
FERT34	18	72	120	18	3	NEG.	D-47
FERT35	18	102	150	18	3	POS.	D-48
FERT36	18	102	150	18	3	NEG.	D-48
FERT37	20	52	100	20	3	POS.	D-49
FERT38	20	52	100	20	3	NEG.	D-49
FERT39	20	72	120	20	3	POS.	D-50
FERT40	20	72	120	20	3	NEG.	D-50
FERT41	20	102	150	20	3	POS.	D-51
FERT42	20	102	150	20	3	NEG.	D-51

**I PREZZI SI INTENDONO PER FRESE CON ROTAZIONE DESTRA,
 +15% AL PREZZO PER FRESE CON ROTAZIONE SINISTRA**

Prices are for right rotation way, +15% for left rotation



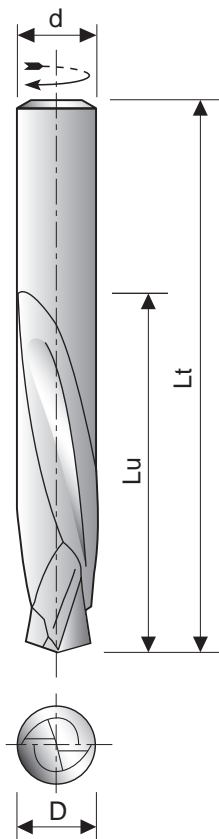
FRESE HW ELICOIDALI UP-DOWN

HW Helical cutters UP-DOWN
 HW-Schlichtfräser UP-DOWN
 Brocas elicoidales HW UP-DOWN



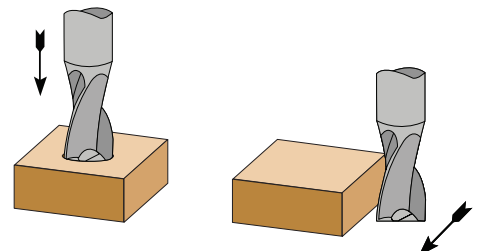
CODICE CODE	D mm	Lu mm	Lt mm	SHANK	Z	ROTAZIONE ROTATION	COD. PREZZO PRICE CODE
				d mm			
FEPN01	8	32	80	8	2+2	POS.+NEG.	E-48
FEPN02	10	32	80	10	2+2	POS.+NEG.	E-49
FEPN03	12	42	90	12	2+2	POS.+NEG.	E-50

FRESE HW
HW CUTTERS



**I PREZZI SI INTENDONO PER FRESE CON ROTAZIONE DESTRA,
 +15% AL PREZZO PER FRESE CON ROTAZIONE SINISTRA**

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FRESE HW ELICOIDALI PER SERRATURE

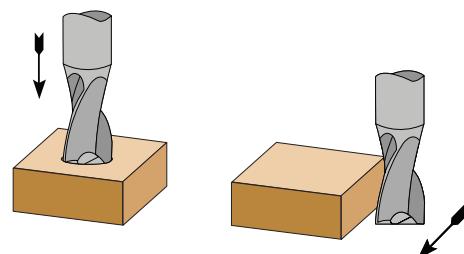
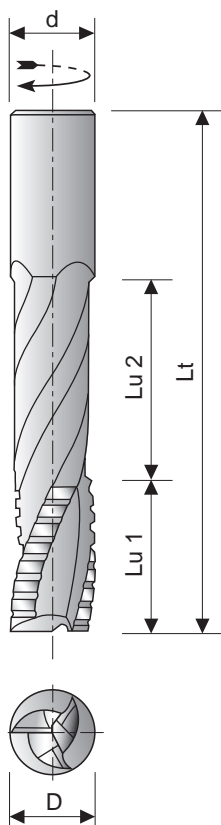
HW Helical cutters for lock-set
 HW-Schlosskastenfräser
 Brocas elicoidales HW para cerradura



CODICE CODE	D mm	Lu 1 mm	Lu 2 mm	Lt mm	SHANK	Z	COD. PREZZO PRICE CODE
					d mm		
FEEP01	14 RT	40	50	140	14	3+3	A-45
FEEP02	14 LISCE	40	50	140	14	3	A-46
FEEP03	16 RT	40	60	150	16	3+3	A-47
FEEP04	16 LISCE	40	60	150	16	3	A-48

RT = con rompitruciolo
 with chip breaker
 mit Spannbrecher
 con rompevirutas

LISCE = senza rompitruciolo
 without chip breaker
 ohne Spannbrecher
 sin rompevirutas



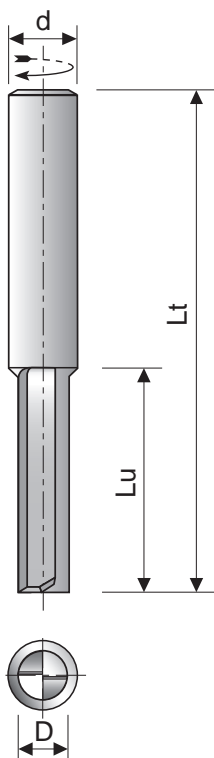
FRESE HW A TAGLIANTI DRITTI LISCI

HW straight cutters
 HW gerade Schlichtfräser
 Brocas HW de dientes rectos



CODICE CODE	D mm	Lu mm	Lt mm	SHANK	Z	COD. PREZZO PRICE CODE
				d mm		
FLZ02001	2	4	50	6	2	E-31
FLZ02002	3	10	50	6	2	E-32
FLZ02003	4	12	50	6	2	E-33
FLZ02004	5	15	50	6	2	E-34
FLZ02005	6	20	50	6	2	E-35
FLZ02006	6	25	60	6	2	E-36
FLZ02007	3	10	40	9,5	2	E-37
FLZ02008	4	10	40	9,5	2	E-38
FLZ02009	5	12	40	9,5	2	E-39
FLZ02010	6	14	45	9,5	2	E-40
FLZ02011	7	16	45	9,5	2	E-41
FLZ02012	8	18	50	9,5	2	E-42
FLZ02013	8	30	60	9,5	2	E-43
FLZ02014	9	20	52	9,5	2	E-44
FLZ02015	10	22	52	9,5	2	E-45
FLZ02016	10	35	70	9,5	2	E-46
FLZ02017	12	40	70	12	2	E-47

FRESE HW
HW CUTTERS



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 +15% AL PREZZO PER FRESE CON ROTAZIONE SINISTRA**

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