

PROMOTION 2023

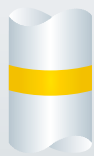
maykestag

PERFORMANCE
IN PRECISION



Gültig
Valid
Valido

30.06.2023



VHM-Fräser
Solid carbide milling cutters
Frese in metallo duro integrale

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Hochleistungsgewindewerkzeuge
High performance threading tools
Maschi per alto rendimento

Seite / Page / Pagina 13



VHM-Senker und VHM-Maschinenreibahlen
Solid carbide countersinks and solid carbide machine reamers
Svasatori e alesatori in metallo duro integrale

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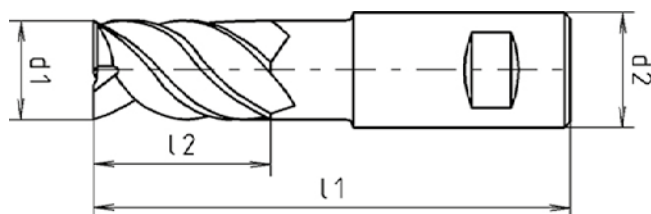
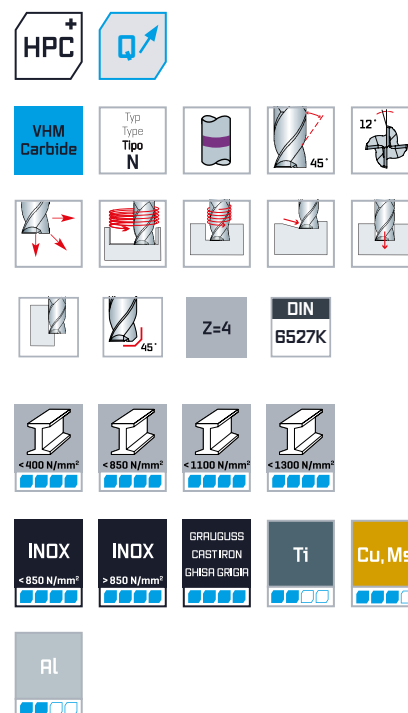
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D Hochleistungs-
Schaftfräser
Turbo-Cut, Allround für
mehrere Strategien und
Materialien, ungleiche
Drallsteigung, kurz

E High performance end mill
Turbo-Cut Allround for a
variety of operations and
materials, unequal twist
pitch, short

I Frese a candela ad alte
prestazioni
Turbo-Cut, Perfetta per
diverse applicazioni e
materiali, angolo elica
disuguale, corto



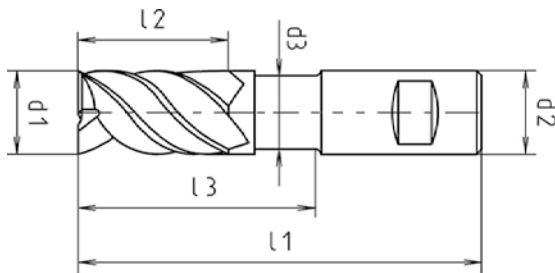
d1 _{h10} mm	d2 _{h6} mm	l1 mm	l2 mm		Z	 Code 8012 Art.-Nr.	€	 Code 8112 Art.-Nr.	€
6	6	54	10	0,15	4	0801200600100	20,78 €	0811200600100	20,78 €
8	8	57	12	0,2	4	0801200800100	26,91 €	0811200800100	26,91 €
10	10	66	14	0,25	4	0801201000100	37,91 €	0811201000100	37,91 €
12	12	73	16	0,3	4	0801201200100	48,89 €	0811201200100	48,89 €
16	16	82	22	0,4	4	0801201600100	79,46 €	0811201600100	79,46 €
20	20	92	26	0,5	4	0801202000100	122,58 €	0811202000100	122,58 €
25	25	98	26	0,63	4	0801202500100	195,75 €	0811202500100	210,59 €

D Hochleistungs-Schaftfräser
Turbo-Cut, Allround für
mehrere Strategien und
Materialien, ungleiche
Drallsteigung, freigestellt,
kurz

E High performance end mill
Turbo-Cut Allround for a
variety of operations and
materials, unequal twist
pitch, neck, short

I Frese a candela ad alte
prestazioni
Turbo-Cut, Perfetta per
diverse applicazioni e
materiali, angolo elica
disuguale, libero, corto

NEW

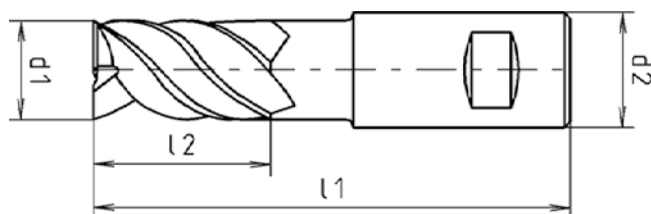
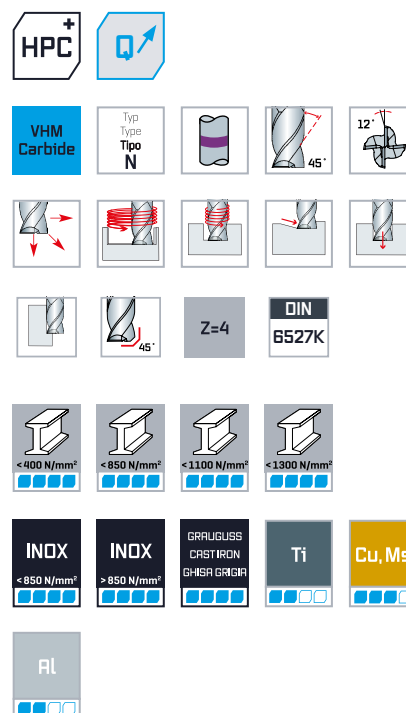


d1 _{h10} mm	d2 _{h6} mm	d3 mm	l1 mm	l2 mm	l3 mm		Z	 Code 8022 Art.-Nr.	€	 Code 8122 Art.-Nr.	€
6	6	5,6	54	10	13	0,15	4	0802200600100	20,97 €	0812200600100	22,60 €
8	8	7,5	57	12	19	0,2	4	0802200800100	28,50 €	0812200800100	29,62 €
10	10	9,5	66	14	22	0,25	4	0802201000100	37,94 €	0812201000100	40,43 €
12	12	11,5	73	16	26	0,3	4	0802201200100	49,98 €	0812201200100	53,34 €
16	16	15,5	82	22	32	0,4	4	0802201600100	85,74 €	0812201600100	88,20 €
20	20	19,5	92	26	38	0,5	4	0802202000100	134,04 €	0812202000100	137,12 €
25	25	24,5	98	26	40	0,63	4	0802202500100	207,48 €	0812202500100	223,24 €

D Hochleistungs-Schaftfräser
Turbo-Cut, Allround für mehrere Strategien und Materialien, ungleiche Drallsteigung, lang

E High performance end mill
Turbo-Cut Allround for a variety of operations and materials, unequal twist pitch, long

I Frese a candela ad alte prestazioni
Turbo-Cut, Perfetta per diverse applicazioni e materiali, angolo elica disuguale, lungo



											
d1 _{h10} mm	d2 _{h6} mm	l1 mm	l2 mm		Z	Code 8013 Art.-Nr.	€	Code 8113 Art.-Nr.	€		
6	6	57	13	0,15	4	0801300600100	23,21 €	0811300600100	23,21 €		
7	8	63	16	0,18	4	0801300700100	39,31 €	0811300700100	39,31 €		
8	8	63	19	0,2	4	0801300800100	31,75 €	0811300800100	31,75 €		
9	10	72	19	0,23	4	0801300900100	51,72 €	0811300900100	51,72 €		
10	10	72	22	0,25	4	0801301000100	46,42 €	0811301000100	46,42 €		
11	12	83	26	0,28	4	0801301100100	72,88 €	0811301100100	72,88 €		
12	12	83	26	0,3	4	0801301200100	58,63 €	0811301200100	58,63 €		
14	14	83	26	0,35	4	0801301400100	78,18 €	0811301400100	78,18 €		
16	16	92	32	0,4	4	0801301600100	102,62 €	0811301600100	102,62 €		
18	18	92	32	0,45	4	0801301800100	112,90 €	0811301800100	115,50 €		
20	20	104	38	0,5	4	0801302000100	148,51 €	0811302000100	148,51 €		
25	25	120	45	0,63	4	0801302500100	246,18 €	0811302500100	254,80 €		

D Hochleistungs-Schaftfräser

Turbo-Cut, Allround für mehrere Strategien und Materialien, ungleiche Drallsteigung, freigestellt, lang

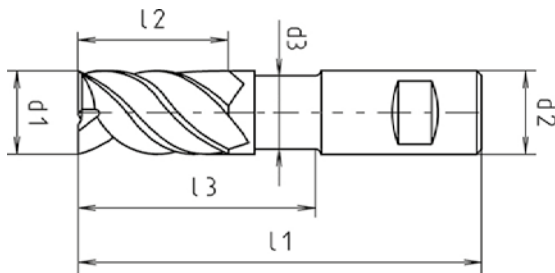
E High performance end mill

Turbo-Cut Allround for a variety of operations and materials, unequal twist pitch, neck, long

I Frese a candela ad alte prestazioni

Turbo-Cut, Perfetta per diverse applicazioni e materiali, angolo elica disuguale, libero, lungo

NEW

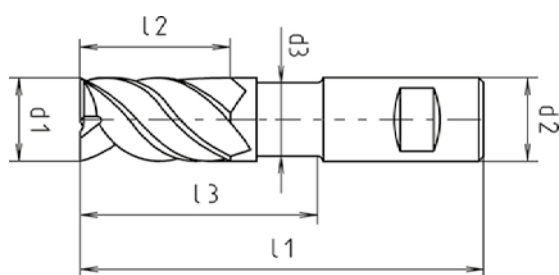
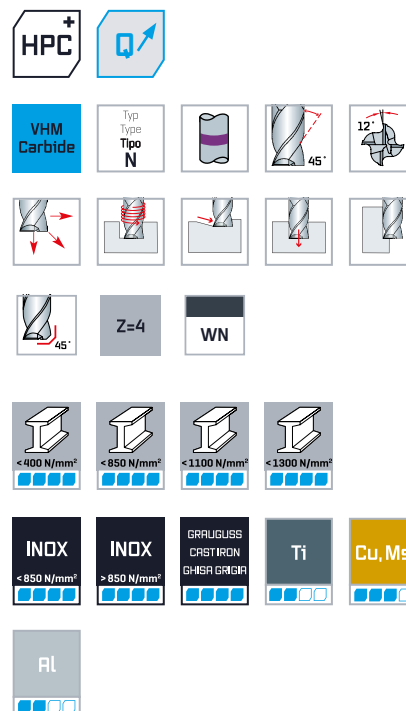


d1 _{h10} mm	d2 _{h6} mm	d3 mm	l1 mm	l2 mm	l3 mm		Z	DIN 6535-HR MAXDUR	Code 8023 Art.-Nr.	€	DIN 6535-HB MAXDUR	Code 8123 Art.-Nr.	€
6	6	5,6	57	13	23	0,15	4		0802300600100	25,54 €		0812300600100	25,54 €
7	8	6,5	63	16	25	0,18	4		0802300700100	36,29 €		0812300700100	37,24 €
8	8	7,5	63	19	29	0,2	4		0802300800100	34,94 €		0812300800100	34,94 €
9	10	8,5	72	19	30	0,23	4		0802300900100	45,44 €		0812300900100	47,04 €
10	10	9,5	72	22	34	0,25	4		0802301000100	51,04 €		0812301000100	51,04 €
11	12	10,5	83	26	36	0,28	4		0802301100100	58,67 €		0812301100100	61,49 €
12	12	11,5	83	26	40	0,3	4		0802301200100	64,48 €		0812301200100	64,48 €
14	14	13,5	83	26	40	0,35	4		0802301400100	85,99 €		0812301400100	85,99 €
16	16	15,5	92	32	44	0,4	4		0802301600100	112,87 €		0812301600100	112,87 €
18	18	17,5	92	32	44	0,45	4		0802301800100	114,86 €		0812301800100	117,46 €
20	20	19,5	104	38	56	0,5	4		0802302000100	163,35 €		0812302000100	163,35 €
25	25	24,5	120	45	62	0,63	4		0802302500100	248,39 €		0812302500100	184,80 €

D Hochleistungs-Schaftfräser
Turbo-Cut, Allround für
mehrere Strategien und
Materialien, ungleiche
Drallsteigung, freigestellt,
XXL

E High performance end mill
Turbo-Cut Allround for a
variety of operations and
materials, unequal twist
pitch, neck, XXL

I Frese a candela ad alte
prestazioni
Turbo-Cut, Perfetta per
diverse applicazioni e
materiali, angolo elica
disuguale, libero, XXL

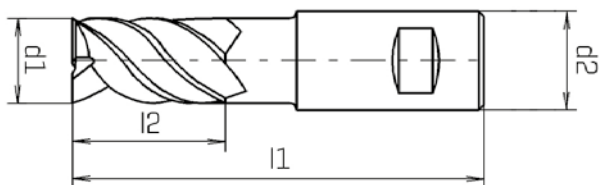
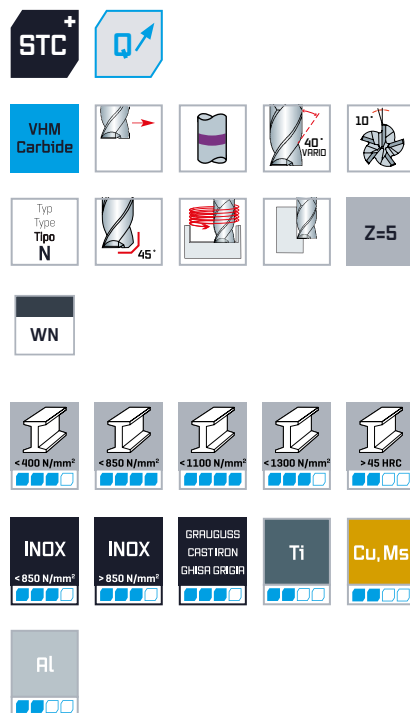



d1 _{h10} mm	d2 _{h6} mm	d3 mm	l1 mm	l2 mm	l3 mm		Z	 Code 8025 Art.-Nr.	€	 Code 8125 Art.-Nr.	€
6	6	5,7	80	9	42	0,15	4	0802500600100	38,39 €	0812500600100	39,51 €
8	8	7,7	100	12	62	0,2	4	0802500800100	57,09 €	0812500800100	58,07 €
10	10	9,7	100	15	58	0,25	4	0802501000100	68,63 €	0812501000100	70,25 €
12	12	11,7	120	18	73	0,3	4	0802501200100	115,19 €	0812501200100	118,05 €
16	16	15,7	140	24	90	0,4	4	0802501600100	170,46 €	0812501600100	172,56 €

D Trochoidal Fräser
Turbo-Twister, Allround für
mehrere Materialien, kurz,
Fünfschneider, ungleiche
Drallsteigung, 2xD

E Trochoidal end mill
Turbo-Twister, Allround for
a variety of materials, short
series, Five-flute cutter,
2xD

I Frese trocoidali
Turbo-Twister, Adatte a
diversi tipi di materiali,
serie corta, 5 taglienti,
angolo elica disuguale, 2xD



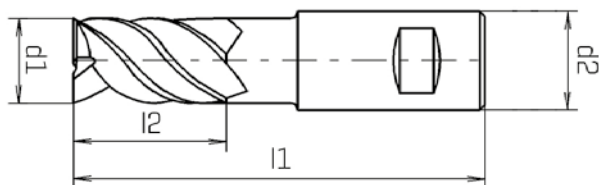
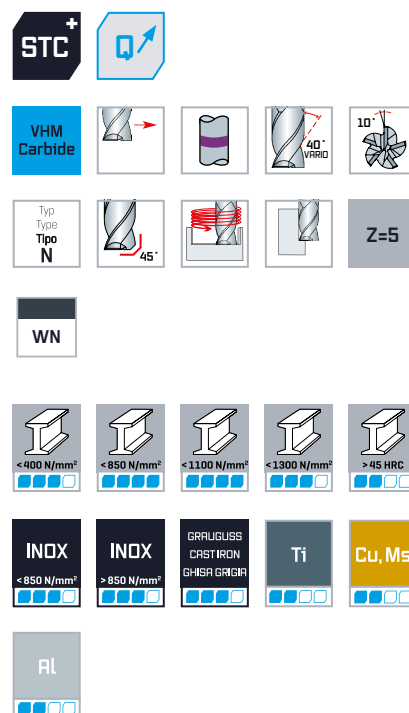
SUPRADUR

d1 _{h10} mm	d2 _{h6} mm	l1 mm	l2 mm		Z	Code 8002 Art.-Nr.	€
3	6	50	7	0,05	5	0800200300100	25,47 €
4	6	50	9	0,05	5	0800200400100	25,47 €
5	6	54	11	0,05	5	0800200500100	25,47 €
6	6	54	14	0,05	5	0800200600100	25,47 €
8	8	61	18	0,05	5	0800200800100	33,44 €
10	10	69	22	0,05	5	0800201000100	42,71 €
12	12	80	26	0,05	5	0800201200100	52,73 €
14	14	83	30	0,05	5	0800201400100	58,20 €
16	16	92	34	0,05	5	0800201600100	86,69 €
20	20	104	42	0,05	5	0800202000100	115,42 €

D Trochoidal Fräser
Turbo-Twister, Allround für
mehrere Materialien, lang,
Fünfschneider, ungleiche
Drallsteigung, 3xD

E Trochoidal end mill
Turbo-Twister, Allround for
a variety of materials, long
series, Five-flute cutter,
3xD

I Frese trocoidali
Turbo-Twister, Adatte a
diversi tipi di materiali,
serie lunga, 5 taglienti,
angolo elica disuguale, 3xD



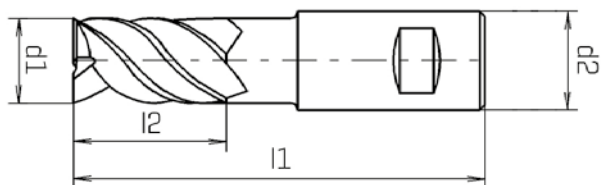
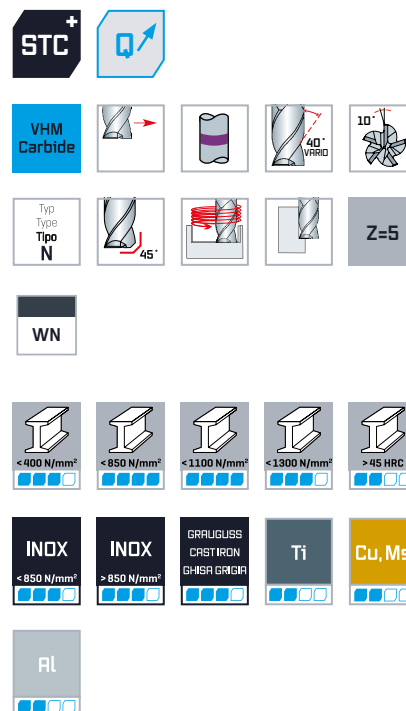
SUPRADUR

d1 _{h10} mm	d2 _{h6} mm	l1 mm	l2 mm		Z	Code 8003 Art.-Nr.	€
3	6	54	10	0,05	5	0800300300100	28,29 €
4	6	54	13	0,05	5	0800300400100	28,29 €
5	6	57	16	0,05	5	0800300500100	28,29 €
6	6	62	20	0,05	5	0800300600100	28,29 €
8	8	69	26	0,05	5	0800300800100	37,15 €
10	10	79	32	0,05	5	0800301000100	47,46 €
12	12	92	38	0,05	5	0800301200100	63,53 €
14	14	97	44	0,05	5	0800301400100	78,64 €
16	16	106	50	0,05	5	0800301600100	108,37 €
20	20	124	62	0,05	5	0800302000100	160,31 €

D Trochoidal Fräser
Turbo-Twister, Allround für
mehrere Materialien, XL,
Fünfschneider, ungleiche
Drallsteigung, 4xD

E Trochoidal end mill
Turbo-Twister, Allround for
a variety of materials, extra
long series XL, Five-flute
cutter, 4xD

I Frese trocoidali
Turbo-Twister, Adatte a
diversi tipi di materiali,
serie extra lunga XL, 5
taglienti, angolo elica
disuguale, 4xD



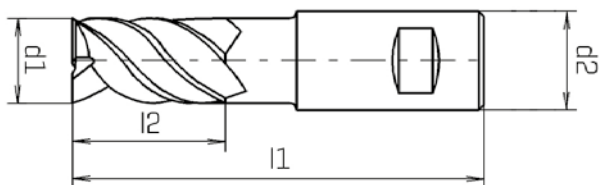
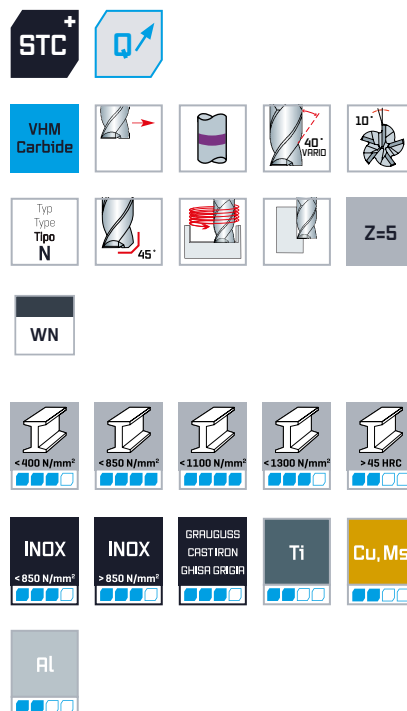
SUPRADUR

d1 _{h10} mm	d2 _{h6} mm	l1 mm	l2 mm		Z	Code 8004 Art.-Nr.	€
6	6	69	26	0,05	5	0800400600100	28,84 €
8	8	77	34	0,05	5	0800400800100	38,87 €
10	10	89	42	0,05	5	0800401000100	52,13 €
12	12	103	50	0,05	5	0800401200100	74,73 €
14	14	111	58	0,05	5	0800401400100	93,74 €
16	16	124	66	0,05	5	0800401600100	124,63 €
20	20	145	82	0,05	5	0800402000100	177,40 €

D Trochoidal Fräser
Turbo-Twister, Allround für
mehrere Materialien, XXL,
Fünfschneider, ungleiche
Drallsteigung, 5xD

E Trochoidal end mill
Turbo-Twister, Allround for
a variety of materials, extra
long series XXL, Five-flute
cutter, 5xD

I Frese trocoidali
Turbo-Twister, Adatte a
diversi tipi di materiali,
serie extra lunga XXL,
5 taglienti, angolo elica
disuguale, 5xD



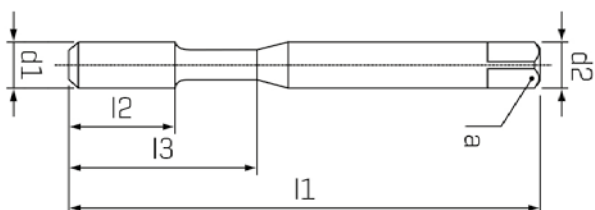
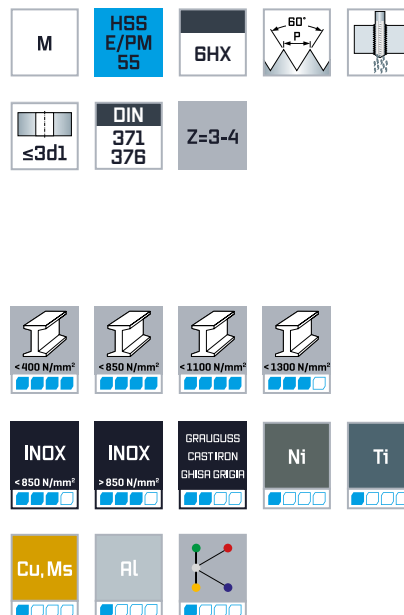
SUPRADUR

d1 _{h10} mm	d2 _{h6} mm	l1 mm	l2 mm		Z	Code 8005 Art.-Nr.	€
6	6	72	32	0,05	5	0800500600100	29,39 €
8	8	83	42	0,05	5	0800500800100	40,59 €
10	10	99	52	0,05	5	0800501000100	56,80 €
12	12	115	62	0,05	5	0800501200100	85,95 €
14	14	125	72	0,05	5	0800501400100	108,84 €
16	16	140	82	0,05	5	0800501600100	140,88 €
20	20	163	102	0,05	5	0800502000100	194,49 €

D Maschinengewindebohrer
Speedtap-Allround, gerade
genutet,
für metrisches ISO-
Gewinde, DIN 13

E Machine taps Speedtap-
Allround, straight fluted,
for metric ISO-threads, DIN
13

I Maschi a macchina
Speedtap-Allround,
scanalature diritte,
per filettatura metrica ISO,
DIN 13



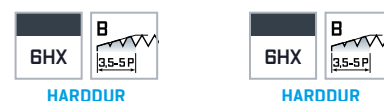
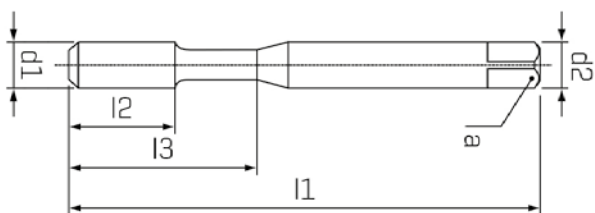
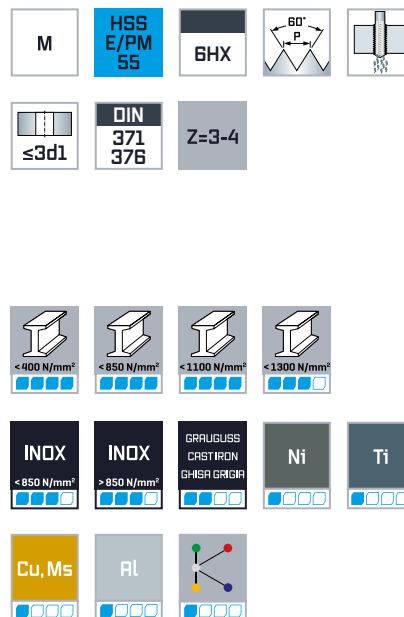
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		HARDUR	Code 4625	€	HARDUR	Code 4635	€
mm	mm	mm	mm	mm	mm	mm				Art.-Nr.			Art.-Nr.	
M 6	1	80	19	30	6	4,9	3	Ø 5		0462500600100	46,24 €			
M 8	1,25	90	22	35	8	6,2	3	Ø 6,8		0462500800100	49,11 €			
M 10	1,5	100	24	39	10	8	3	Ø 8,5		0462501000100	54,07 €			
M 12	1,75	110	28		9	7	3	Ø 10,2					0463501200100	63,95 €
M 16	2	110	32		12	9	3	Ø 14					0463501600100	88,47 €
M 20	2,5	140	34		16	12	4	Ø 17,5					0463502000100	133,38 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap-Allround, gerade
genutet,
für metrisches ISO-
Gewinde, DIN 13

E Machine taps Speedtap-
Allround, straight fluted,
for metric ISO-threads, DIN
13

I Maschi a macchina
Speedtap-Allround,
scanalature diritte,
per filettatura metrica ISO,
DIN 13



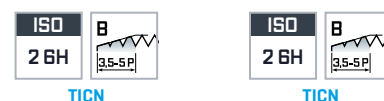
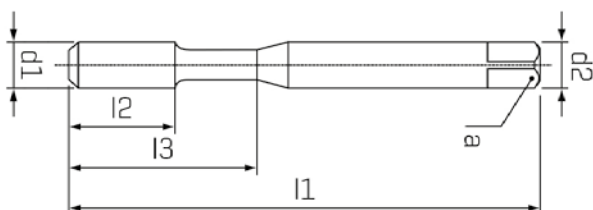
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		Code 4605	€	Code 4615	€
mm	mm	mm	mm	mm	mm	mm			Art.-Nr.		Art.-Nr.	
M 2	0,4	45	8		2,8	2,1	3	Ø 1,6	0460500200100	15,49 €		
M 2,5	0,45	50	9		2,8	2,1	3	Ø 2,05	0460500250100	15,18 €		
M 3	0,5	56	11	18	3,5	2,7	3	Ø 2,5	0460500300100	14,32 €		
M 4	0,7	63	13	21	4,5	3,4	3	Ø 3,3	0460500400100	14,73 €		
M 5	0,8	70	16	25	6	4,9	3	Ø 4,2	0460500500100	15,18 €		
M 6	1	80	19	30	6	4,9	3	Ø 5	0460500600100	15,49 €		
M 8	1,25	90	22	35	8	6,2	3	Ø 6,8	0460500800100	23,02 €		
M 10	1,5	100	24	39	10	8	3	Ø 8,5	0460501000100	29,33 €		
M 12	1,75	110	28		9	7	3	Ø 10,2			0461501200100	38,12 €
M 14	2	110	30		11	9	3	Ø 12			0461501400100	50,77 €
M 16	2	110	32		12	9	3	Ø 14			0461501600100	61,87 €
M 20	2,5	140	34		16	12	3	Ø 17,5			0461502000100	111,87 €
M 24	3	160	38		18	14,5	3	Ø 21			0461502400100	128,30 €
M 27	3	160	38		20	16	4	Ø 24			0461502700100	135,50 €
M 30	3,5	180	45		22	18	4	Ø 26,25			0461503000100	157,54 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap-Allround, gerade
genutet,
für metrisches ISO-
Gewinde, DIN 13

E Machine taps Speedtap-
Allround, straight fluted,
for metric ISO-threads, DIN
13

I Maschi a macchina
Speedtap-Allround,
scanalature diritte,
per filettatura metrica ISO,
DIN 13



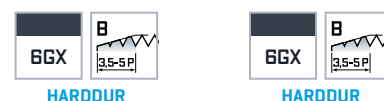
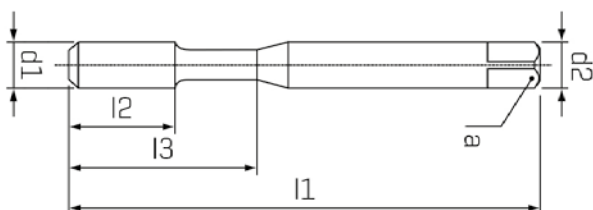
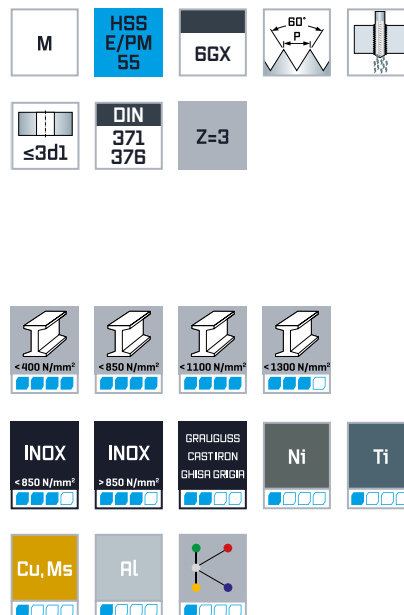
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		Code 4686	€	Code 4696	€
mm	mm	mm	mm	mm	mm	mm			Art.-Nr.		Art.-Nr.	
M 3	0,5	56	11	18	3,5	2,7	3	Ø 2,5	0468600300100	14,15 €		
M 4	0,7	63	13	21	4,5	3,4	3	Ø 3,3	0468600400100	14,52 €		
M 5	0,8	70	16	25	6	4,9	3	Ø 4,2	0468600500100	14,96 €		
M 6	1	80	19	30	6	4,9	3	Ø 5	0468600600100	15,24 €		
M 8	1,25	90	22	35	8	6,2	3	Ø 6,8	0468600800100	22,74 €		
M 10	1,5	100	24	39	10	8	3	Ø 8,5	0468601000100	28,99 €		
M 12	1,75	110	28		9	7	3	Ø 10,2			0469601200100	36,98 €
M 16	2	110	32		12	9	3	Ø 14			0469601600100	56,02 €
M 20	2,5	140	34		16	12	3	Ø 17,5			0469602000100	111,70 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap-Allround, gerade
genutet,
für metrisches ISO-
Gewinde, DIN 13

E Machine taps Speedtap-
Allround, straight fluted,
for metric ISO-threads, DIN
13

I Maschi a macchina
Speedtap-Allround,
scanalature diritte,
per filettatura metrica ISO,
DIN 13



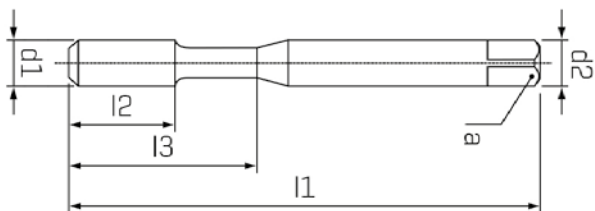
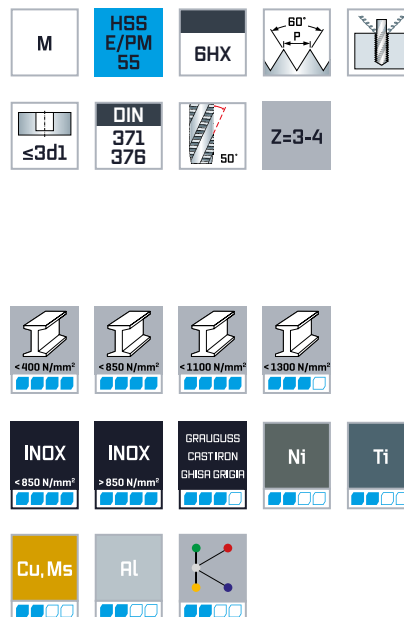
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		Code 4629 Art.-Nr.	€	Code 4639 Art.-Nr.	€
mm	mm	mm	mm	mm	mm	mm						
M 3	0,5	56	11	18	3,5	2,7	3	Ø 2,5	0462900300100	14,32 €		
M 4	0,7	63	13	21	4,5	3,4	3	Ø 3,3	0462900400100	14,73 €		
M 5	0,8	70	16	25	6	4,9	3	Ø 4,2	0462900500100	15,18 €		
M 6	1	80	19	30	6	4,9	3	Ø 5	0462900600100	21,98 €		
M 8	1,25	90	22	35	8	6,2	3	Ø 6,8	0462900800100	25,65 €		
M 10	1,5	100	24	39	10	8	3	Ø 8,5	0462901000100	31,45 €		
M 12	1,75	110	28		9	7	3	Ø 10,2			0463901200100	39,23 €
M 16	2	110	32		12	9	3	Ø 14			0463901600100	73,46 €
M 20	2,5	140	34		16	12	3	Ø 17,5			0463902000100	120,78 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap-Allround, spiral-
genutet,
für metrisches ISO-
Gewinde, DIN 13

E Machine taps Speedtap-
Allround, spiral fluted,
for metric ISO-threads, DIN
13

I Maschi a macchina
Speedtap-Allround,
scanalature elicoidali,
per filettatura metrica ISO,
DIN 13



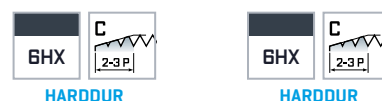
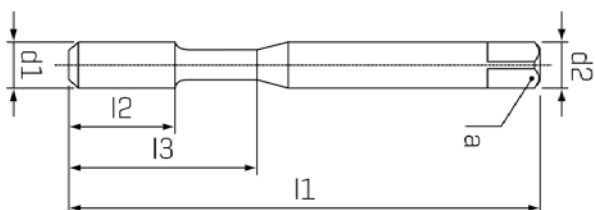
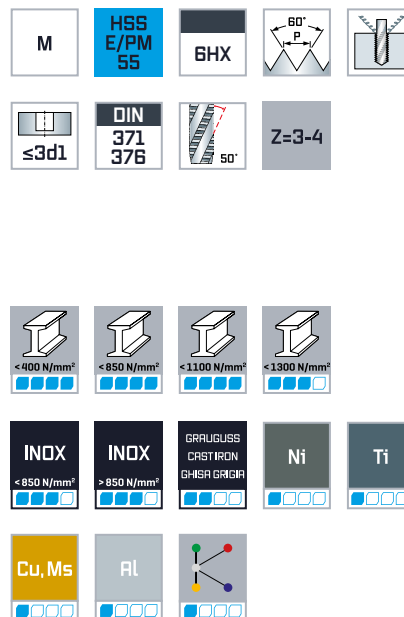
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		Code 4685	€	Code 4695	€
mm	mm	mm	mm	mm	mm	mm			Art.-Nr.		Art.-Nr.	
M 6	1	80	10	30	6	4,9	3	Ø 5	0468500600100	33,64 €		
M 8	1,25	90	13	35	8	6,2	3	Ø 6,8	0468500800100	39,04 €		
M 10	1,5	100	15	39	10	8	3	Ø 8,5	0468501000100	46,67 €		
M 12	1,75	110	18		9	7	4	Ø 10,2			0469501200100	71,92 €
M 16	2	110	20		12	9	4	Ø 14			0469501600100	93,28 €
M 20	2,5	140	25		16	12	4	Ø 17,5			0469502000100	131,75 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap-Allround, spiral-
genutet,
für metrisches ISO-
Gewinde, DIN 13

E Machine taps Speedtap-
Allround, spiral fluted,
for metric ISO-threads, DIN
13

I Maschi a macchina
Speedtap-Allround,
scanalature elicoidali,
per filettatura metrica ISO,
DIN 13



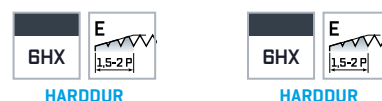
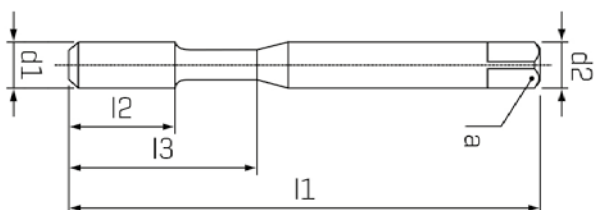
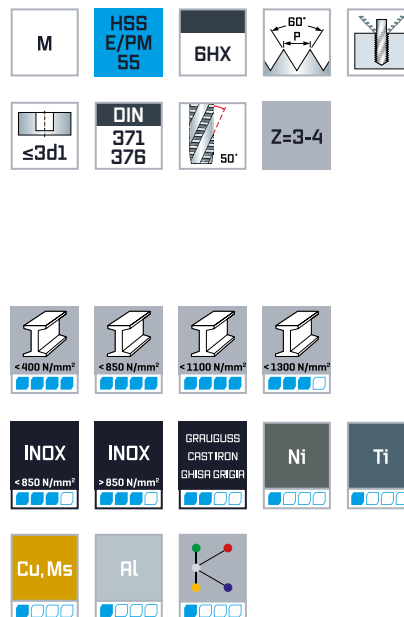
d1	P	l1	l2	l3	d2 _{h9}	d _{h12}	Z		Code 4665	€	Code 4675	€
mm	mm	mm	mm	mm	mm	mm			Art.-Nr.		Art.-Nr.	
M 2	0,4	45	8		2,8	2,1	3	Ø 1,6	0466500200100	17,00 €		
M 2,5	0,45	50	9		2,8	2,1	3	Ø 2,05	0466500250100	16,66 €		
M 3	0,5	56	5	18	3,5	2,7	3	Ø 2,5	0466500300100	15,75 €		
M 4	0,7	63	7	21	4,5	3,4	3	Ø 3,3	0466500400100	16,17 €		
M 5	0,8	70	8	25	6	4,9	3	Ø 4,2	0466500500100	16,66 €		
M 6	1	80	10	30	6	4,9	3	Ø 5	0466500600100	16,98 €		
M 8	1,25	90	13	35	8	6,2	3	Ø 6,8	0466500800100	20,81 €		
M 10	1,5	100	15	39	10	8	3	Ø 8,5	0466501000100	25,23 €		
M 12	1,75	110	18		9	7	4	Ø 10,2			0467501200100	54,59 €
M 14	2	110	20		11	9	4	Ø 12			0467501400100	65,97 €
M 16	2	110	20		12	9	4	Ø 14			0467501600100	70,62 €
M 20	2,5	140	25		16	12	4	Ø 17,5			0467502000100	105,47 €
M 24	3	160	30		18	14,5	4	Ø 21			0467502400100	86,13 €
M 27	3	160	30		20	16	4	Ø 24			0467502700100	113,13 €
M 30	3,5	180	35		22	18	4	Ø 26,5			0467503000100	131,40 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap-Allround, spiral-
genutet,
für metrisches ISO-
Gewinde, DIN 13

E Machine taps Speedtap-
Allround, spiral fluted,
for metric ISO-threads, DIN
13

I Maschi a macchina
Speedtap-Allround,
scanalature elicoidali,
per filettatura metrica ISO,
DIN 13



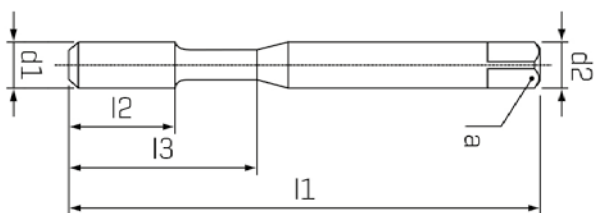
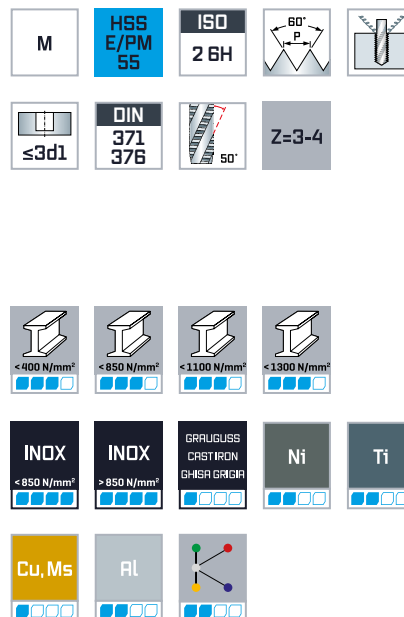
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		Code 4606	€	Code 4616	€
mm	mm	mm	mm	mm	mm	mm			Art.-Nr.		Art.-Nr.	
M 3	0,5	56	5	18	3,5	2,7	3	Ø 2,5	0460600300100	15,75 €		
M 4	0,7	63	7	21	4,5	3,4	3	Ø 3,3	0460600400100	16,17 €		
M 5	0,8	70	8	25	6	4,9	3	Ø 4,2	0460600500100	16,66 €		
M 6	1	80	10	30	6	4,9	3	Ø 5	0460600600100	22,97 €		
M 8	1,25	90	13	35	8	6,2	3	Ø 6,8	0460600800100	27,76 €		
M 10	1,5	100	15	39	10	8	3	Ø 8,5	0460601000100	33,99 €		
M 12	1,75	110	18		9	7	4	Ø 10,2			0461601200100	54,59 €
M 16	2	110	20		12	9	4	Ø 14			0461601600100	74,26 €
M 20	2,5	140	25		16	12	4	Ø 17,5			0461602000100	127,51 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap-Allround, spiral-
genutet,
für metrisches ISO-
Gewinde, DIN 13

**E Machine taps Speedtap-
Allround, spiral fluted,
for metric ISO-threads, DIN
13**

I Maschi a macchina
Speedtap-Allround,
scanalature elicoidali,
per filettatura metrica ISO,
DIN 13



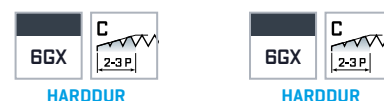
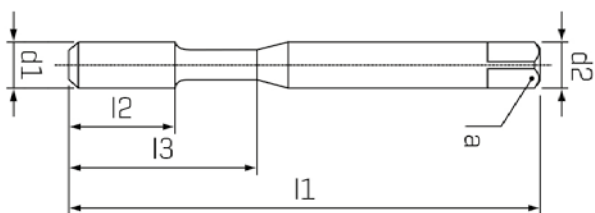
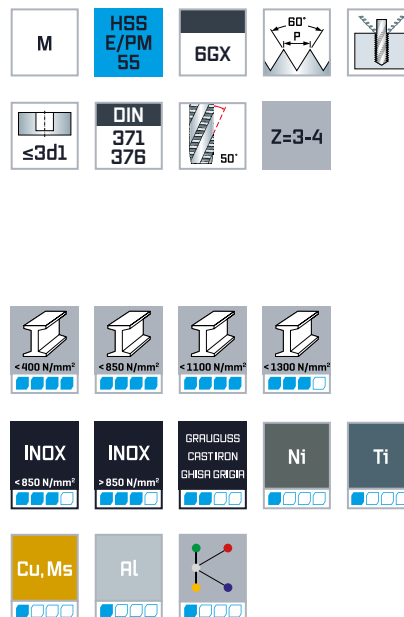
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		ISO 26H	€	ISO 26H	€	ISO 26H	€	ISO 26H	€
mm	mm	mm	mm	mm	mm	mm			Art.-Nr.		Art.-Nr.		Art.-Nr.		Art.-Nr.	
M 3	0,5	56	5	18	3,5	2,7	3	Ø 2,5					0464900300100	18,94 €		
M 4	0,7	63	7	21	4,5	3,4	3	Ø 3,3					0464900400100	19,40 €		
M 5	0,8	70	8	25	6	4,9	3	Ø 4,2					0464900500100	19,91 €		
M 6	1	80	10	30	6	4,9	3	Ø 5	0462700600100	59,70 €			0464900600100	20,19 €		
M 8	1,25	90	13	35	8	6,2	3	Ø 6,8	0462700800100	65,88 €			0464900800100	28,05 €		
M 10	1,5	100	15	39	10	8	3	Ø 8,5	0462701000100	74,81 €			0464901000100	35,55 €		
M 12	1,75	110	18		9	7	4	Ø 10,2			0463701200100	91,30 €			0465901200100	40,25 €
M 14	2	110	20		11	9	4	Ø 12			0463701400100	105,92 €			0465901400100	54,59 €
M 16	2	110	20		12	9	4	Ø 14			0463701600100	114,78 €			0465901600100	64,74 €
M 18	2,5	125	25		14	11	4	Ø 15,5			0463701800100	146,40 €			0465901800100	92,15 €
M 20	2,5	140	25		16	12	4	Ø 17,5			0463702000100	155,44 €			0465902000100	104,01 €
M 22	2,5	140	25		18	14,5	4	Ø 19,5			0463702200100	188,80 €			0465902200100	124,05 €
M 24	3	160	30		18	14,5	4	Ø 21			0463702400100	226,31 €			0465902400100	130,76 €
M 27	3	160	30		20	16	4	Ø 24			0463702700100	326,14 €			0465902700100	156,63 €
M 30	3,5	180	35		22	18	4	Ø 26,5			0463703000100	405,83 €			0465903000100	193,52 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap-Allround, spiral-
genutet,
für metrisches ISO-
Gewinde, DIN 13

E Machine taps Speedtap-
Allround, spiral fluted,
for metric ISO-threads, DIN
13

I Maschi a macchina
Speedtap-Allround,
scanalature elicoidali,
per filettatura metrica ISO,
DIN 13



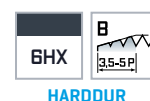
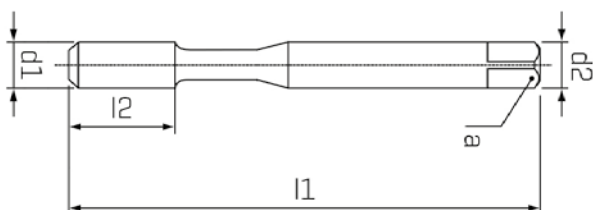
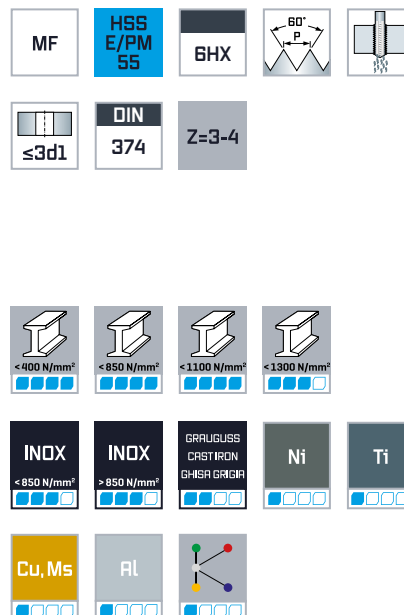
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		Code 4626	€	Code 4636	€
mm	mm	mm	mm	mm	mm	mm			Art.-Nr.		Art.-Nr.	
M 3	0,5	56	5	18	3,5	2,7	3	Ø 2,5	0462600300100	15,75 €		
M 4	0,7	63	7	21	4,5	3,4	3	Ø 3,3	0462600400100	16,17 €		
M 5	0,8	70	8	25	6	4,9	3	Ø 4,2	0462600500100	16,66 €		
M 6	1	80	10	30	6	4,9	3	Ø 5	0462600600100	22,76 €		
M 8	1,25	90	13	35	8	6,2	3	Ø 6,8	0462600800100	27,76 €		
M 10	1,5	100	15	39	10	8	3	Ø 8,5	0462601000100	33,99 €		
M 12	1,75	110	18		9	7	4	Ø 10,2			0463601200100	54,59 €
M 16	2	110	20		12	9	4	Ø 14			0463601600100	74,26 €
M 20	2,5	140	25		16	12	4	Ø 17,5			0463602000100	127,51 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap-Allround, gerade
genutet,
für metrisches ISO-
Feingewinde, DIN 13

E Machine taps Speedtap-
Allround, straight fluted,
for metric ISO-fine threads,
DIN 13

I Maschi a macchina
Speedtap-Allround,
scanalature diritte,
per filettatura metrica ISO
fine, DIN 13

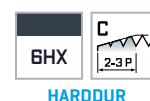
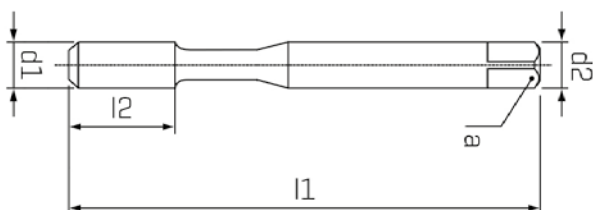
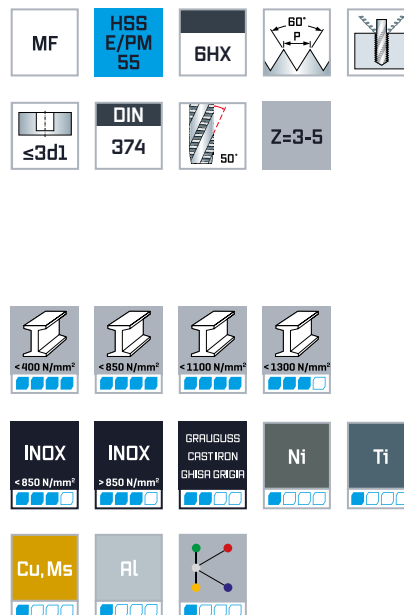


d1	P	l1	l2	d2 h9	a h12	Z		Code 4753 Art.-Nr.	€
mm	mm	mm	mm	mm	mm				
MF 8	1	90	22	6	4,9	3	Ø 7	0475302200100	27,76 €
MF 10	1	90	20	7	5,5	3	Ø 9	0475302400100	30,84 €
MF 10	1,25	100	24	7	5,5	3	Ø 8,8	0475303700100	30,84 €
MF 12	1	100	22	9	7	3	Ø 11	0475302600100	42,38 €
MF 12	1,25	100	22	9	7	3	Ø 10,8	0475303800100	42,38 €
MF 12	1,5	100	22	9	7	3	Ø 10,5	0475304000100	42,38 €
MF 14	1,5	100	22	11	9	4	Ø 12,5	0475304100100	51,83 €
MF 16	1,5	100	22	12	9	4	Ø 14,5	0475304300100	82,10 €
MF 18	1,5	110	25	14	11	4	Ø 16,5	0475304400100	116,48 €
MF 20	1,5	125	25	16	12	4	Ø 18,5	0475304500100	130,85 €

D Maschinengewindebohrer
Speedtap-Allround, spiral-
genutet,
für metrisches ISO-
Feingewinde, DIN 13

E Machine taps Speedtap-
Allround, spiral fluted,
for metric ISO-fine threads,
DIN 13

I Maschi a macchina
Speedtap-Allround,
scanalature elicoidali,
per filettatura metrica ISO
fine, DIN 13

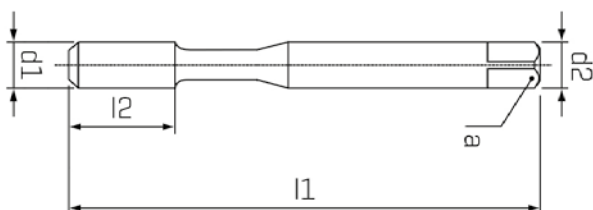
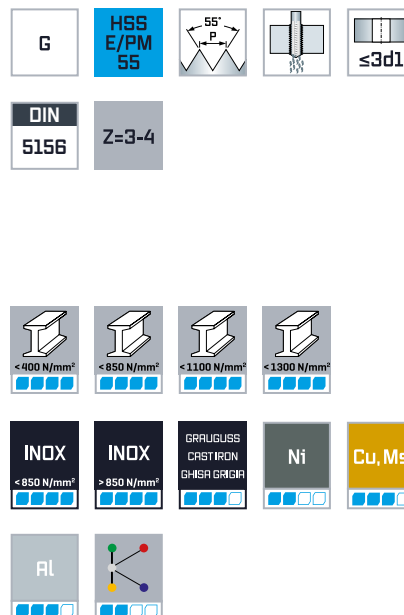


d1	P	l1	l2	d2 h9	a h12	Z		Code 4763	€
mm	mm	mm	mm	mm	mm			Art.-Nr.	
MF 8	1	90	10	6	4,9	3	Ø 7	0476302200100	30,27 €
MF 10	1	90	12	7	5,5	4	Ø 9	0476302400100	35,98 €
MF 10	1,25	100	12	7	5,5	4	Ø 8,8	0476303700100	35,98 €
MF 12	1	100	14	9	7	4	Ø 11	0476302600100	47,76 €
MF 12	1,25	100	14	9	7	4	Ø 10,8	0476303800100	47,76 €
MF 12	1,5	100	14	9	7	4	Ø 10,5	0476304000100	47,76 €
MF 14	1,5	100	16	11	9	4	Ø 12,5	0476304100100	56,13 €
MF 16	1,5	100	16	12	9	5	Ø 14,5	0476304300100	85,02 €
MF 18	1,5	110	20	14	11	5	Ø 16,5	0476304400100	126,26 €
MF 20	1,5	125	20	16	12	5	Ø 18,5	0476304500100	144,64 €

D Maschinengewindebohrer
Speedtap-Allround, gerade
genutet,
für Whitworth-
Rohrgewinde, DIN ISO 228

E Machine taps Speedtap-
Allround, straight fluted,
for whitworth pipe threads,
DIN ISO 228

I Maschi a macchina
Speedtap-Allround,
scanalature diritte,
per filettatura whitworth
per tubi, DIN ISO 228

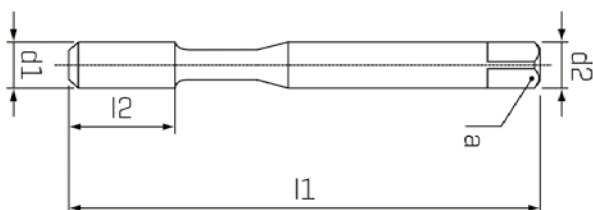
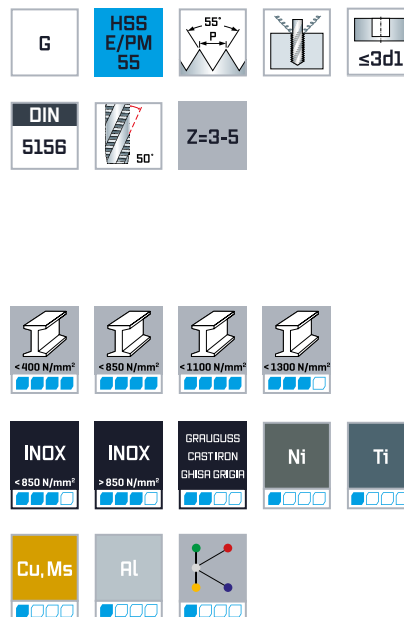


d1	P Gg/1"	l1 mm	l2 mm	d2 h9 mm	a h12 mm	Z		Code 4742 Art.-Nr.	€
G 1/8"	28	90	20	7	5,5	3	Ø 8,8	0474201600100	46,82 €
G 1/4"	19	100	22	11	9	3	Ø 11,8	0474202000100	58,85 €
G 3/8"	19	100	22	12	9	3	Ø 15,25	0474202400100	68,73 €
G 1/2"	14	125	25	16	12	3	Ø 19	0474202800100	80,33 €
G 5/8"	14	125	25	18	14,5	4	Ø 21	0474203200100	94,27 €
G 3/4"	14	140	26	20	16	4	Ø 24,5	0474203400100	117,50 €
G 1"	11	160	30	25	20	4	Ø 30,75	0474203800100	153,93 €

D Maschinengewindebohrer
Speedtap-Allround, spiral-
genutet,
für Whitworth-
Rohrgewinde, DIN ISO 228

E Machine taps Speedtap-
Allround, spiral fluted,
for whitworth pipe threads,
DIN ISO 228

I Maschi a macchina
Speedtap-Allround,
scanalature elicoidali,
per filettatura whitworth
per tubi, DIN ISO 228



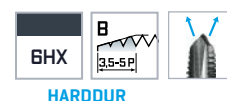
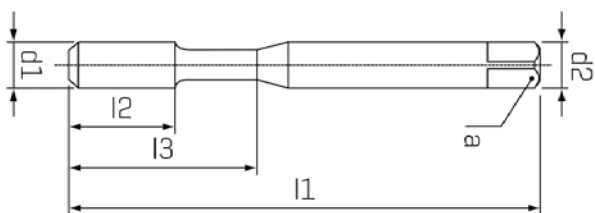
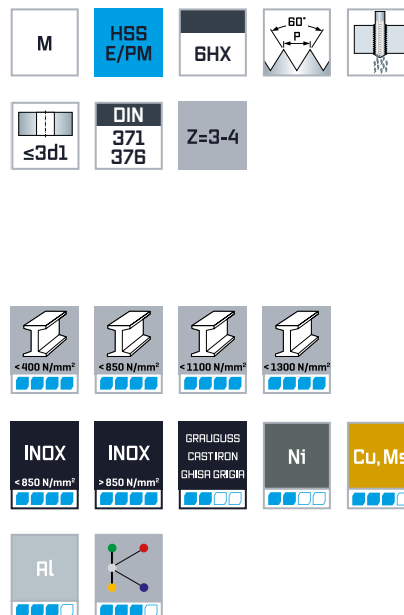
HARD DUR

d1	P	l1	l2	d2 _{h9}	a _{h12}	Z		Code 4752	€
Gg/1"	Gg/1"	mm	mm	mm	mm			Art.-Nr.	
G 1/8"	28	90	12	7	5,5	3	Ø 8,8	0475201600100	48,10 €
G 1/4"	19	100	15	11	9	4	Ø 11,8	0475202000100	62,72 €
G 3/8"	19	100	15	12	9	4	Ø 15,25	0475202400100	73,62 €
G 1/2"	14	125	18	16	12	4	Ø 19	0475202800100	88,26 €
G 5/8"	14	125	18	18	14,5	4	Ø 21	0475203200100	108,15 €
G 3/4"	14	140	20	20	16	5	Ø 24,5	0475203400100	127,23 €
G 1"	11	160	22	25	20	5	Ø 30,75	0475203800100	167,34 €

D Maschinengewindebohrer
Speedtap 4.0-Allround,
gerade genutet,
für metrisches
ISO-Gewinde, DIN 13

E Machine taps Speedtap
4.0-Allround, straight
fluted,
for metric ISO-threads, DIN
13

I Machine taps Speedtap
4.0-Allround, straight
fluted,
for metric ISO-threads DIN
13



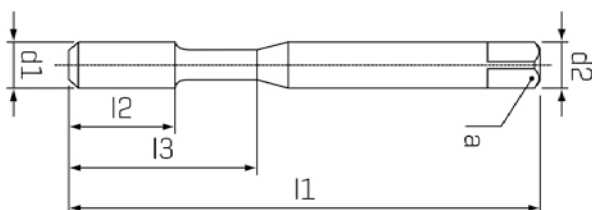
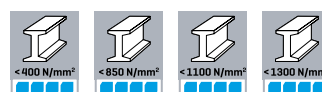
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		Code 4618	€
mm	mm	mm	mm	mm	mm	mm			Art.-Nr.	
M 6	1	80	19	30	6	4,9	3	Ø 5	0461800600100	46,24 €
M 8	1,25	90	22	35	8	6,2	3	Ø 6,8	0461800800100	49,11 €
M 10	1,5	100	24	39	10	8	3	Ø 8,5	0461801000100	54,07 €
M 12	1,75	110	28		9	7	3	Ø 10,2	0461801200100	63,95 €
M 16	2	110	32		12	9	3	Ø 14	0461801600100	88,47 €
M 20	2,5	140	34		16	12	4	Ø 17,5	0461802000100	133,38 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap 4.0-Allround,
gerade genutet,
für metrisches ISO-
Gewinde, DIN 13

E Machine taps Speedtap
4.0-Allround, straight
fluted,
for metric ISO-threads, DIN
13

I Maschi a macchina
Speedtap 4.0-Allround,
scanalature diritte,
per filettatura metrica ISO,
DIN 13



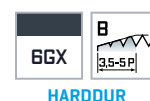
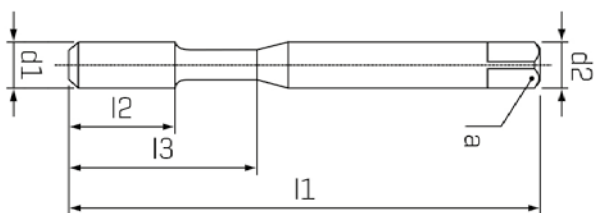
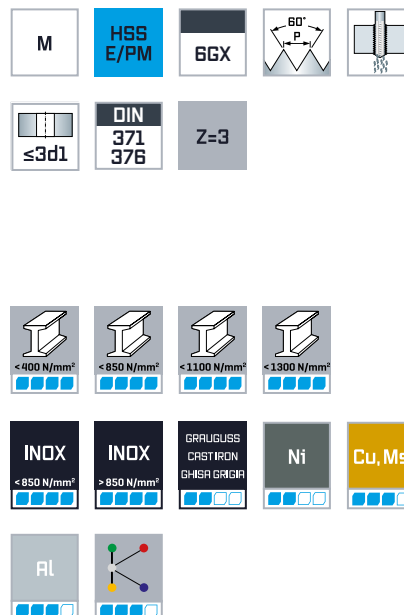
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		Code 4608	€
mm	mm	mm	mm	mm	mm	mm			Art.-Nr.	
M 2	0,4	45	8		2,8	2,1	3	Ø 1,6	0460800200100	15,49 €
M 2,5	0,45	50	9		2,8	2,1	3	Ø 2,05	0460800250100	15,18 €
M 3	0,5	56	11	18	3,5	2,7	3	Ø 2,5	0460800300100	14,32 €
M 4	0,7	63	13	21	4,5	3,4	3	Ø 3,3	0460800400100	14,73 €
M 5	0,8	70	16	25	6	4,9	3	Ø 4,2	0460800500100	15,18 €
M 6	1	80	19	30	6	4,9	3	Ø 5	0460800600100	15,49 €
M 8	1,25	90	22	35	8	6,2	3	Ø 6,8	0460800800100	23,02 €
M 10	1,5	100	24	39	10	8	3	Ø 8,5	0460801000100	29,33 €
M 12	1,75	110	28		9	7	3	Ø 10,2	0460801200100	38,12 €
M 14	2	110	30		11	9	3	Ø 12	0460801400100	50,77 €
M 16	2	110	32		12	9	3	Ø 14	0460801600100	61,87 €
M 20	2,5	140	34		16	12	3	Ø 17,5	0460802000100	111,87 €
M 24	3	160	38		18	14,5	3	Ø 21	0460802400100	128,30 €
M 27	3	160	38		20	16	4	Ø 24	0460802700100	135,50 €
M 30	3,5	180	45		22	18	4	Ø 26,25	0460803000100	157,54 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap 4.0-Allround,
gerade genutet,
für metrisches ISO-
Gewinde, DIN 13

E Machine taps Speedtap
4.0-Allround, straight
fluted,
for metric ISO-threads, DIN
13

I Maschi a macchina
Speedtap 4.0-Allround,
scanalature diritte,
per filettatura metrica ISO,
DIN 13



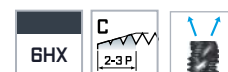
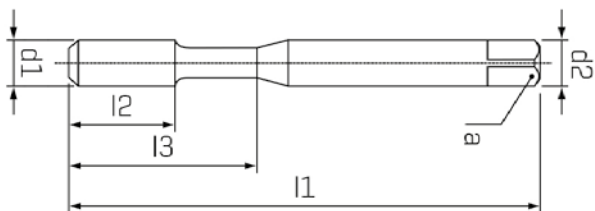
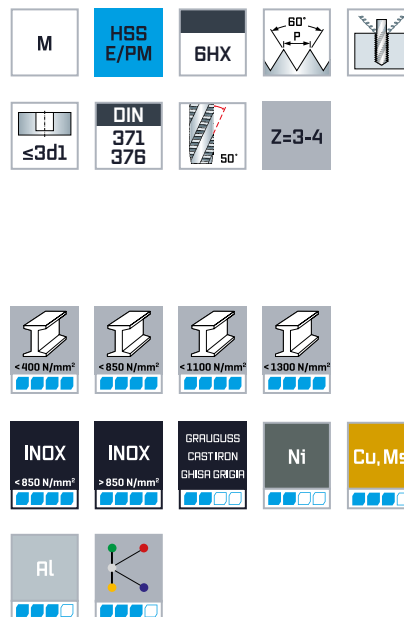
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		Code 4628 Art.-Nr.	€
M 3	0,5	56	11	18	3,5	2,7	3	Ø 2,5	0462800300100	14,32 €
M 4	0,7	63	13	21	4,5	3,4	3	Ø 3,3	0462800400100	14,73 €
M 5	0,8	70	16	25	6	4,9	3	Ø 4,2	0462800500100	15,18 €
M 6	1	80	19	30	6	4,9	3	Ø 5	0462800600100	21,98 €
M 8	1,25	90	22	35	8	6,2	3	Ø 6,8	0462800800100	25,65 €
M 10	1,5	100	24	39	10	8	3	Ø 8,5	0462801000100	31,45 €
M 12	1,75	110	28		9	7	3	Ø 10,2	0462801200100	39,23 €
M 16	2	110	32		12	9	3	Ø 14	0462801600100	73,46 €
M 20	2,5	140	34		16	12	3	Ø 17,5	0462802000100	120,78 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap 4.0-Allround,
spiral-genutet,
für metrisches ISO-
Gewinde, DIN 13

E Machine taps Speedtap
4.0-Allround, spiral fluted,
for metric ISO-threads, DIN
13

I Maschi a macchina
Speedtap 4.0-Allround,
scanalature elicoidali,
per filettatura metrica ISO,
DIN 13



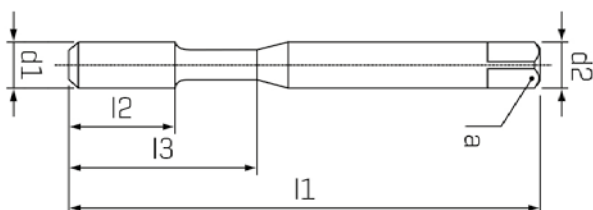
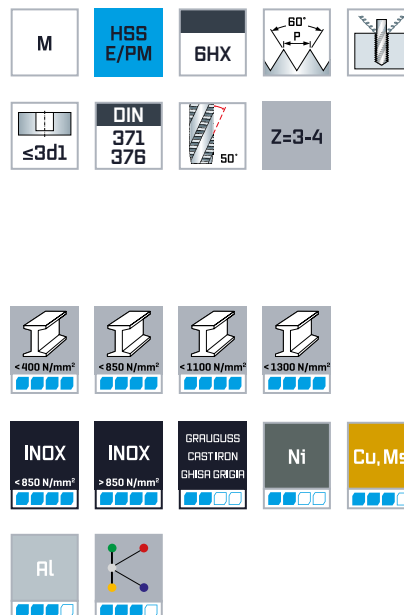
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		Code 4648	€
mm	mm	mm	mm	mm	mm	mm			Art.-Nr.	
M 6	1	80	10	30	6	4,9	3	Ø 5	0464800600100	33,64 €
M 8	1,25	90	13	35	8	6,2	3	Ø 6,8	0464800800100	39,04 €
M 10	1,5	100	15	39	10	8	3	Ø 8,5	0464801000100	46,67 €
M 12	1,75	110	18		9	7	4	Ø 10,2	0464801200100	59,72 €
M 16	2	110	20		12	9	4	Ø 14	0464801600100	85,84 €
M 20	2,5	140	25		16	12	4	Ø 17,5	0464802000100	131,75 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap 4.0-Allround,
spiral-genutet,
für metrisches ISO-
Gewinde, DIN 13

E Machine taps Speedtap
4.0-Allround, spiral fluted,
for metric ISO-threads, DIN
13

I Maschi a macchina
Speedtap 4.0-Allround,
scanalature elicoidali,
per filettatura metrica ISO,
DIN 13



HARDDUR

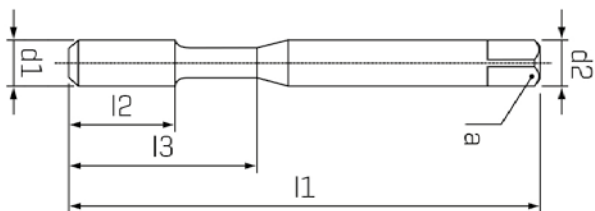
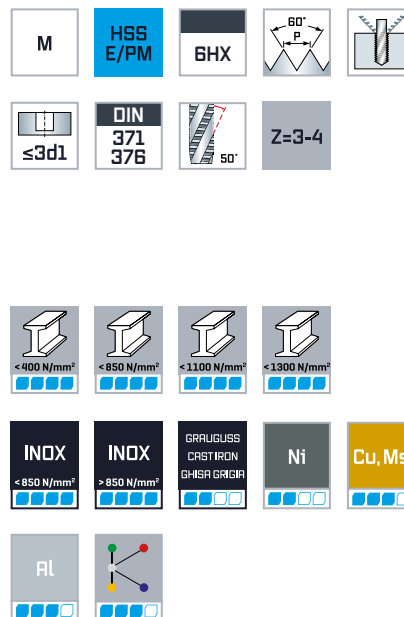
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		Code 4638	€
mm	mm	mm	mm	mm	mm	mm			Art.-Nr.	
M 2	0,4	45	8		2,8	2,1	3	Ø 1,6	0463800200100	17,00 €
M 2,5	0,45	50	9		2,8	2,1	3	Ø 2,05	0463800250100	16,66 €
M 3	0,5	56	5	18	3,5	2,7	3	Ø 2,5	0463800300100	15,75 €
M 4	0,7	63	7	21	4,5	3,4	3	Ø 3,3	0463800400100	16,17 €
M 5	0,8	70	8	25	6	4,9	3	Ø 4,2	0463800500100	16,66 €
M 6	1	80	10	30	6	4,9	3	Ø 5	0463800600100	16,98 €
M 8	1,25	90	13	35	8	6,2	3	Ø 6,8	0463800800100	20,81 €
M 10	1,5	100	15	39	10	8	3	Ø 8,5	0463801000100	25,23 €
M 12	1,75	110	18		9	7	4	Ø 10,2	0463801200100	42,38 €
M 14	2	110	20		11	9	4	Ø 12	0463801400100	54,91 €
M 16	2	110	20		12	9	4	Ø 14	0463801600100	63,18 €
M 20	2,5	140	25		16	12	4	Ø 17,5	0463802000100	105,47 €
M 24	3	160	30		18	14,5	4	Ø 21	0463802400100	90,51 €
M 27	3	160	30		20	16	4	Ø 24	0463802700100	118,68 €
M 30	3,5	180	35		22	18	4	Ø 26,5	0463803000100	136,95 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap 4.0-Allround,
spiral-genutet,
für metrisches ISO-
Gewinde, DIN 13

E Machine taps Speedtap
4.0-Allround, spiral fluted,
for metric ISO-threads, DIN
13

I Maschi a macchina
Speedtap 4.0-Allround,
scanalature elicoidali,
per filettatura metrica ISO,
DIN 13



HARD DUR

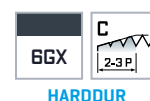
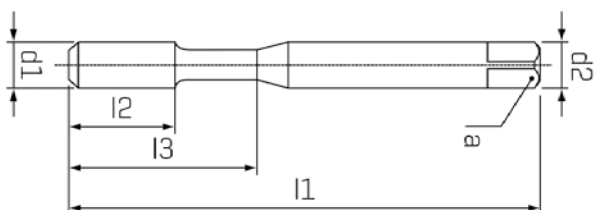
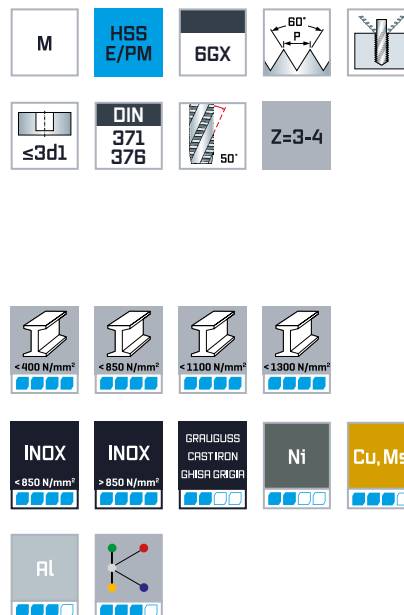
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		Code 4668	€
mm	mm	mm	mm	mm	mm	mm			Art.-Nr.	
M 3	0,5	56	5	18	3,5	2,7	3	Ø 2,5	0466800300100	15,75 €
M 4	0,7	63	7	21	4,5	3,4	3	Ø 3,3	0466800400100	16,17 €
M 5	0,8	70	8	25	6	4,9	3	Ø 4,2	0466800500100	16,66 €
M 6	1	80	10	30	6	4,9	3	Ø 5	0466800600100	22,97 €
M 8	1,25	90	13	35	8	6,2	3	Ø 6,8	0466800800100	27,76 €
M 10	1,5	100	15	39	10	8	3	Ø 8,5	0466801000100	33,99 €
M 12	1,75	110	18		9	7	4	Ø 10,2	0466801200100	42,38 €
M 16	2	110	20		12	9	4	Ø 14	0466801600100	66,81 €
M 20	2,5	140	25		16	12	4	Ø 17,5	0466802000100	127,51 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap 4.0-Allround,
spiral-genutet,
für metrisches ISO-
Gewinde, DIN 13

E Machine taps Speedtap
4.0-Allround, spiral fluted,
for metric ISO-threads, DIN
13

I Maschi a macchina
Speedtap 4.0-Allround,
scanalature elicoidali,
per filettatura metrica ISO,
DIN 13



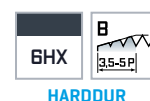
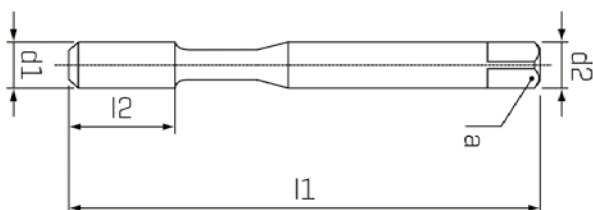
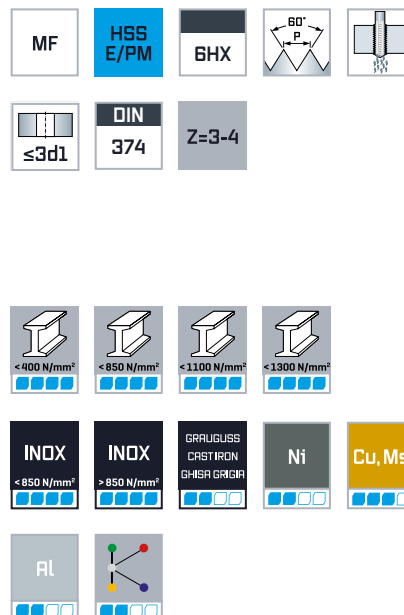
d1	P	l1	l2	l3	d2 _{h9}	a _{h12}	Z		Code 4658	€
mm	mm	mm	mm	mm	mm	mm			Art.-Nr.	
M 3	0,5	56	5	18	3,5	2,7	3	Ø 2,5	0465800300100	15,75 €
M 4	0,7	63	7	21	4,5	3,4	3	Ø 3,3	0465800400100	16,17 €
M 5	0,8	70	8	25	6	4,9	3	Ø 4,2	0465800500100	16,66 €
M 6	1	80	10	30	6	4,9	3	Ø 5	0465800600100	22,76 €
M 8	1,25	90	13	35	8	6,2	3	Ø 6,8	0465800800100	27,76 €
M 10	1,5	100	15	39	10	8	3	Ø 8,5	0465801000100	33,99 €
M 12	1,75	110	18		9	7	4	Ø 10,2	0465801200100	42,38 €
M 16	2	110	20		12	9	4	Ø 14	0465801600100	66,81 €
M 20	2,5	140	25		16	12	4	Ø 17,5	0465802000100	127,51 €

[1] DIN 371 ≤ M 10
DIN 376 ≥ M 12

D Maschinengewindebohrer
Speedtap 4.0-Allround,
gerade genutet,
für metrisches ISO-
Feingewinde, DIN 13

E Machine taps Speedtap
4.0-Allround, straight
fluted,
for metric ISO-fine threads,
DIN 13

I Maschi a macchina
Speedtap 4.0-Allround,
scanalature diritte,
per filettatura metrica ISO
fine, DIN 13

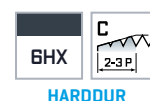
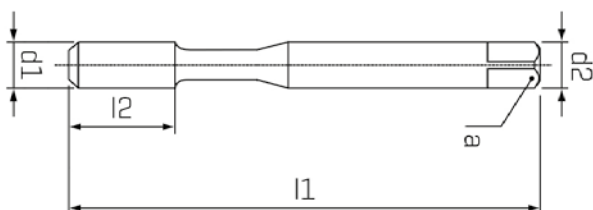
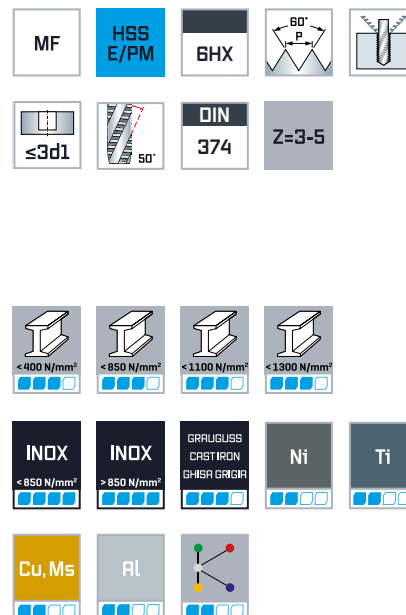


d1	P	l1	l2	d2 h9	d h12	Z		Code 4609	€
mm	mm	mm	mm	mm	mm			Art.-Nr.	
MF 8	1	90	22	6	4,9	3	Ø 7	0460902200100	27,76 €
MF 10	1	90	20	7	5,5	3	Ø 9	0460902400100	30,84 €
MF 10	1,25	100	24	7	5,5	3	Ø 8,8	0460903700100	30,84 €
MF 12	1	100	22	9	7	3	Ø 11	0460902600100	42,38 €
MF 12	1,25	100	22	9	7	3	Ø 10,8	0460903800100	42,38 €
MF 12	1,5	100	22	9	7	3	Ø 10,5	0460904000100	42,38 €
MF 14	1,5	100	22	11	9	4	Ø 12,5	0460904100100	51,83 €
MF 16	1,5	100	22	12	9	4	Ø 14,5	0460904300100	82,10 €
MF 18	1,5	110	25	14	11	4	Ø 16,5	0460904400100	116,48 €
MF 20	1,5	125	25	16	12	4	Ø 18,5	0460904500100	130,85 €

D Maschinengewindebohrer
Speedtap 4.0-Allround,
spiral-genutet,
für metrisches ISO-
Feingewinde, DIN 13

E Machine taps Speedtap
4.0-Allround, spiral fluted,
for metric ISO-fine threads,
DIN 13

I Maschi a macchina
Speedtap 4.0-Allround,
scanalature elicoidali,
per filettatura metrica ISO
fine, DIN 13



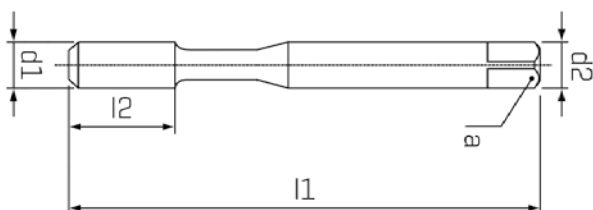
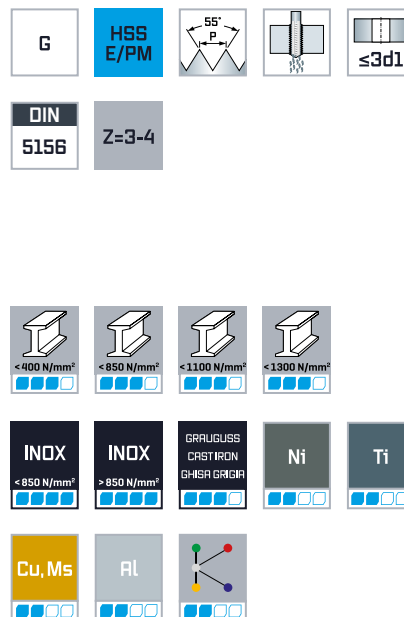
HARD DUR

d1	P	l1	l2	d2 h9	a h12	Z		Code 4619	€
mm	mm	mm	mm	mm	mm			Art.-Nr.	
MF 8	1	90	10	6	4,9	3	Ø 7	0461902200100	30,27 €
MF 10	1	90	12	7	5,5	4	Ø 9	0461902400100	35,98 €
MF 10	1,25	100	12	7	5,5	4	Ø 8,8	0461903700100	35,98 €
MF 12	1	100	14	9	7	4	Ø 11	0461902600100	47,76 €
MF 12	1,25	100	14	9	7	4	Ø 10,8	0461903800100	47,76 €
MF 12	1,5	100	14	9	7	4	Ø 10,5	0461904000100	47,76 €
MF 14	1,5	100	16	11	9	4	Ø 12,5	0461904100100	56,13 €
MF 16	1,5	100	16	12	9	5	Ø 14,5	0461904300100	85,02 €
MF 18	1,5	110	20	14	11	5	Ø 16,5	0461904400100	126,26 €
MF 20	1,5	125	20	16	12	5	Ø 18,5	0461904500100	144,64 €

D Maschinengewindebohrer
Speedtap 4.0-Allround,
gerade genutet,
für Whitworth-
Rohrgewinde, DIN ISO 228

E Machine taps Speedtap
4.0-Allround, straight
fluted,
for whitworth pipe threads,
DIN ISO 228

I Maschi a macchina
Speedtap 4.0-Allround,
scanalature diritte,
per filettatura whitworth
per tubi, DIN ISO 228

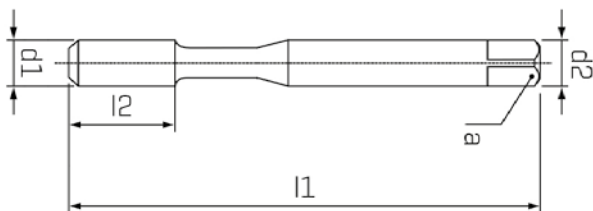
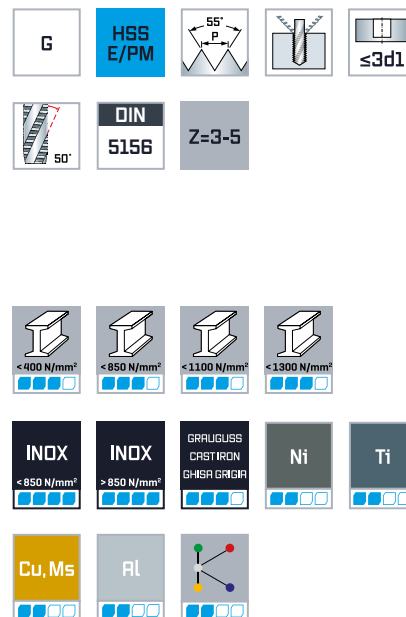


d1	P Gg/1"	l1 mm	l2 mm	d2 h9 mm	a h12 mm	Z		Code 4772 Art.-Nr.	€
G 1/8"	28	90	20	7	5,5	3	Ø 8,8	0477201600100	32,09 €
G 1/4"	19	100	21	11	9	3	Ø 11,8	0477202000100	46,63 €
G 3/8"	19	100	22	12	9	3	Ø 15,25	0477202400100	61,29 €
G 1/2"	14	125	24	16	12	3	Ø 19	0477202800100	80,33 €
G 5/8"	14	125	25	18	14,5	4	Ø 21	0477203200100	98,63 €
G 3/4"	14	140	26	20	16	4	Ø 24,5	0477203400100	123,05 €
G 1"	11	160	30	25	20	4	Ø 30,75	0477203800100	164,77 €

D Maschinengewindebohrer
Speedtap 4.0-Allround,
spiral-genutet,
für Whitworth-
Rohrgewinde, DIN ISO 228

E Machine taps Speedtap
4.0-Allround, spiral fluted,
for whitworth pipe threads,
DIN ISO 228

I Maschi a macchina
Speedtap 4.0-Allround,
scanalature elicoidali,
per filettatura whitworth
per tubi, DIN ISO 228



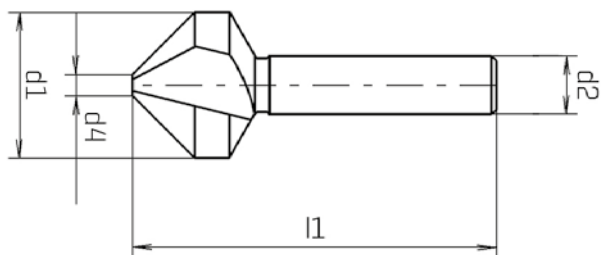
HARD DUR

d1	l1 mm	l2 mm	d2 _{h9} mm	a _{h12} mm	Z		Code 4782 Art.-Nr.	€
G 1/8"	90	12	7	5,5	3	Ø 8,8	0478201600100	33,37 €
G 1/4"	100	15	11	9	4	Ø 11,8	0478202000100	50,51 €
G 3/8"	100	15	12	9	4	Ø 15,25	0478202400100	66,16 €
G 1/2"	125	18	16	12	4	Ø 19	0478202800100	88,26 €
G 5/8"	125	18	18	14,5	4	Ø 21	0478203200100	112,51 €
G 3/4"	140	20	20	16	5	Ø 24,5	0478203400100	132,80 €
G 1"	160	22	25	20	5	Ø 30,75	0478203800100	178,22 €

D VHM-Kegelsenker
ungleiche Teilung
DIN 335 C, 90°

E Solid carbide countersinks
different partition
DIN 335 C, 90°

I Svasatori in metallo
duro integrale disuguale
tagliante
DIN 335 C, 90°



ALUNIT®

d1 _{z9} mm		d2 _{h9} mm	d4	l1 mm	Z	Code 6530 Art.-Nr.	€	Code 6637 Art.-Nr.	€
5,30		4	1	40	3	0653000530100	20,08 €	0663700530100	21,88 €
6,30	M 3	5	1,5	45	3	0653000630100	20,08 €	0663700630100	21,88 €
8,30	M 4	6	2	50	3	0653000830100	22,02 €	0663700830100	24,52 €
10,40	M 5	6	2,5	50	3	0653001040100	23,91 €	0663701040100	26,71 €
12,40	M 6	8	2,8	56	3	0653001240100	26,11 €	0663701240100	29,48 €
14,40		8	2,9	56	3	0653001440100	28,05 €	0663701440100	34,96 €
16,50	M 8	10	3,2	60	3	0653001650100	29,99 €	0663701650100	38,62 €
19,50		10	3,5	63	3	0653001950100	39,79 €	0663701950100	45,56 €
20,50	M 10	10	3,5	63	3	0653002050100	39,79 €	0663702050100	45,56 €
25,00	M 12	10	3,8	67	3	0653002500100	55,64 €	0663702500100	62,75 €
31,00		12	4,2	71	3	0653003100100	71,58 €	0663703100100	85,79 €

MaySpeedGuide NexGen

DIE „NEXT GENERATION“ DER SCHNITTWERTE-BERECHNUNG

Schnell, einfach und präzise. Mit der Schnittwerte-App „MaySpeedGuide NexGen“ erhalten Sie eine exakte Berechnung der Schnittdaten für eine Vielzahl von Bearbeitungen im Bereich Fräsen, Bohren und Gewinden.

Neue Features wie der Zerspanungsrechner und 3D Daten im DXF- oder STEP-Format erleichtern Ihre Arbeit und führen Sie schnell und einfach zu Ihrem Ziel.



THE „NEXT GENERATION“ OF CUTTING VALUE CALCULATION

Quick, simple, and precise. The „MaySpeedGuide NexGen“ cutting values app provides you with an exact calculation of cutting data for a wide range of machining operations in the field of milling, drilling and threading.

New features such as the machining calculator and 3D data in DXF or STEP format make your work easier and take you quickly and easily to your goal.

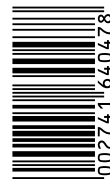
LA “NEXT GENERATION” DEL CALCOLO DEI VALORI DI TAGLIO

Veloce, facile e precisa. Con l'app per il calcolo dei valori di taglio “MaySpeedGuide NexGen” ottenete un calcolo esatto dei dati di taglio per un gran numero di lavorazioni di fresatura, foratura e filettatura.

Nuove caratteristiche come il calcolatore di truciolatura e i dati in 3D in formato DXF o STEP facilitano il vostro lavoro e vi portano velocemente e facilmente al vostro obiettivo.



Überreicht durch



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