



General purpose, also suitable for stainless steel

S-TAP

Volume 3.2



NEW SIZES AVAILABLE NOW • NEW SIZES AVAILABLE NOW • NEW SIZES AVAILABLE NOW • NEW SIZES AVAILABLE NOW • NEW SIZES AVAILABLE NOW

Additional
SIZES

M	MF	FORME
G	+0.1	UNC
UNF	RC	

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Blind Hole

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KEY FEATURES: S-TAP



1 General purpose

2 Accelerate chip evacuation
Variable lead flute (PAT.)

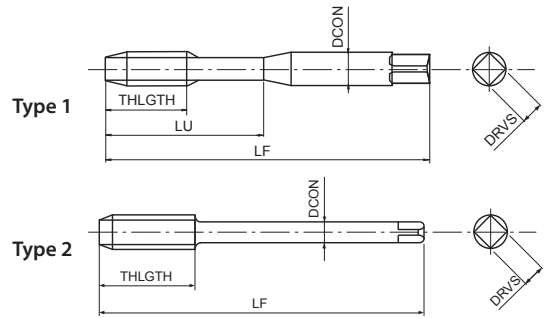
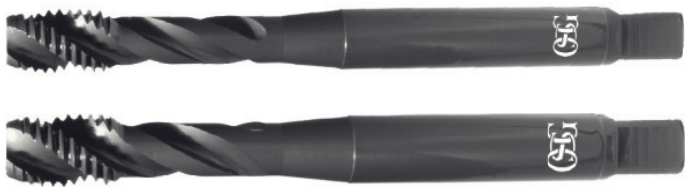
3 Also suitable for stainless steel

4 Steam oxide surface treatment

5 HSSE

S-SFT

Threading | Cutting taps | Metric



- HSSE spiral-flute cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

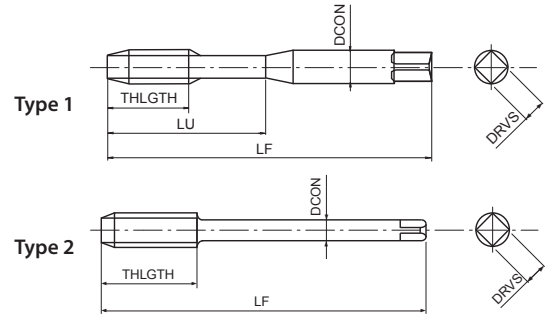
P	P	P	P	M	K	
C < 0,2%	0,25 < C < 0,4	C ≥ 0,45%	SCM	INOX	GGG	
10-15	8-14	8-14	7-11	7-12	7-14	m/min

M	HSSE	OX	40°	ISO 2 6H	ISO 1 5H < M1,4	C/2,5		DIN 371	DIN 376
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EDP	TD	TP	LF	THLGTH	LU	DCON	DRVS	NOF	Type	DIN
48223111	1	0,25	40	-	5	2,5	2,1	2	1	371
48223112	1,1	0,25	40	-	5	2,5	2,1	2	1	371
48223113	1,2	0,25	40	-	5	2,5	2,1	2	1	371
48223115	1,4	0,3	40	-	6	2,5	2,1	2	1	371
48223118	1,6	0,35	40	-	7	2,5	2,1	2	1	371
48223119	1,7	0,35	40	-	8	2,5	2,1	2	1	371
48223120	1,8	0,35	40	-	8	2,5	2,1	2	1	371
48223125	2	0,4	45	4	10	2,8	2,1	2	1	371
48223127	2,2	0,45	45	5	11	2,8	2,1	2	1	371
48223128	2,3	0,4	45	4	12	2,8	2,1	2	1	371
48223133	2,5	0,45	50	4,5	13	2,8	2,1	2	1	371
48223136	2,6	0,45	50	4,5	13	2,8	2,1	2	1	371
48223138	3	0,5	56	5	18	3,5	2,7	3	1	371
48223142	3,5	0,6	56	6	20	4	3	3	1	371
48223144	4	0,7	63	7	21	4,5	3,4	3	1	371
48223147	4,5	0,75	70	7,5	25	6	4,9	3	1	371
48223149	5	0,8	70	8	25	6	4,9	3	1	371
48223152	5,5	0,9	80	9	30	6	4,9	3	1	371
48223155	6	1	80	10	30	6	4,9	3	1	371
48223158	7	1	80	10	30	7	5,5	3	1	371
48223161	8	1,25	90	13	35	8	6,2	3	1	371
48223165	9	1,25	90	13	35	9	7	3	1	371
48223169	10	1,5	100	15	39	10	8	3	1	371
48223140	3	0,5	56	5	-	2,2	-	3	2	376
48223185	4	0,7	63	7	-	2,8	2,1	3	2	376
48223150	5	0,8	70	8	-	3,5	2,7	3	2	376
48223187	6	1	80	10	-	4,5	3,4	3	2	376
48223159	7	1	80	10	-	5,5	4,3	3	2	376
48223188	8	1,25	90	13	-	6	4,9	3	2	376
48223166	9	1,25	90	13	-	7	5,5	3	2	376
48223189	10	1,5	100	15	-	7	5,5	3	2	376
48223175	11	1,5	100	15	-	8	6,2	3	2	376
48223179	12	1,75	110	18	-	9	7	4	2	376
48223191	14	2	110	20	-	11	9	4	2	376
48223202	16	2	110	20	-	12	9	4	2	376
48223214	18	2,5	125	25	-	14	11	4	2	376
48223228	20	2,5	140	25	-	16	12	4	2	376
48223238	22	2,5	140	25	-	18	14,5	4	2	376
48223247	24	3	160	30	-	18	14,5	4	2	376

S-SFT 6G

Threading | Cutting taps | Metric



- HSSE spiral-flute cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels
- For 6G internal thread tolerance

Threading | Cutting taps

P <small>C < 0,2%</small>	P <small>0,25 < C < 0,4</small>	P <small>C ≥ 0,45%</small>	P <small>SCM</small>	M <small>INOX</small>	K <small>GGG</small>	m/min
10-15	8-14	8-14	7-11	7-12	7-14	

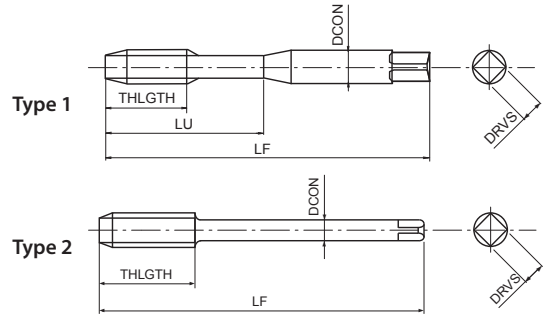
M	HSSE	OX	40°	ISO 2 6G	C/2,5		DIN 371	DIN 376
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Metric

EDP	TD	TP	OverSize	LF	THLGTH	LU	DCON	DRVS	NOF	Type	DIN
48269125	2	0,4	0,0190	45	3,2	10	2,8	2,1	2	1	371
48269133	2,5	0,45	0,0200	50	3,6	13	2,8	2,1	2	1	371
48269138	3	0,5	0,0200	56	4	18	3,5	2,7	3	1	371
48269144	4	0,7	0,0220	63	5,6	21	4,5	3,4	3	1	371
48269149	5	0,8	0,0240	70	6,4	25	6	4,9	3	1	371
48269155	6	1	0,0260	80	8	30	6	4,9	3	1	371
48269161	8	1,25	0,0280	90	10	35	8	6,2	3	1	371
48269169	10	1,5	0,0320	100	12	39	10	8	3	1	371
48269179	12	1,75	0,0340	110	14	-	9	7	4	2	376
48269191	14	2	0,0380	110	16	-	11	9	4	2	376
48269202	16	2	0,0380	110	16	-	12	9	4	2	376

S-SFT +0.1

Threading | Cutting taps | Metric



- HSSE spiral-flute cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels
- Oversized tap for 6H +0,1mm thread tolerance

Threading | Cutting taps

P	P	P	P	M	K	
C < 0,2%	0,25 < C < 0,4	C ≥ 0,45%	SCM	INOX	GGG	
10-15	8-14	8-14	7-11	7-12	7-14	m/min

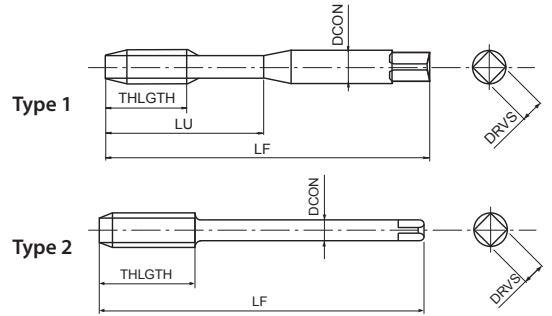
M	HSSE	OX	40°	6H +0.1	C/2,5		DIN 371	DIN 376
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EDP	TD	TP	LF	THLGTH	LU	DCON	DRVS	NOF	Type	DIN
48270138	3	0,5	56	4	18	3,5	2,7	3	1	371
48270144	4	0,7	63	5,6	21	4,5	3,4	3	1	371
48270149	5	0,8	70	6,4	25	6	4,9	3	1	371
48270155	6	1	80	8	30	6	4,9	3	1	371
48270161	8	1,25	90	10	35	8	6,2	3	1	371
48270169	10	1,5	100	12	39	10	8	3	1	371
48270179	12	1,75	110	14	-	9	7	4	2	376
48270191	14	2	110	16	-	11	9	4	2	376
48270202	16	2	110	16	-	12	9	4	2	376

Metric

S-SFT FORM E

Threading | Cutting taps | Metric



- HSSE spiral-flute cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels
- Chamfer Form E

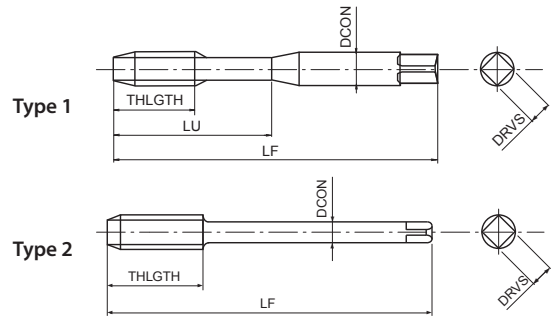
P C < 0,2%	P 0,25 < C < 0,4	P C ≥ 0,45%	P SCM	M INOX	K GGG	
10-15	8-14	8-14	7-11	7-12	7-14	m/min

M	HSSE	OX	40°	ISO 2 6H	E/1,5	DIN 371	DIN 376
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EDP	TD	TP	LF	THLGTH	LU	DCON	DRVS	NOF	Type	DIN
48268138	3	0,5	56	4	18	3,5	2,7	3	1	371
48268144	4	0,7	63	5,6	21	4,5	3,4	3	1	371
48268149	5	0,8	70	6,4	25	6	4,9	3	1	371
48268155	6	1	80	8	30	6	4,9	3	1	371
48268161	8	1,25	90	10	35	8	6,2	3	1	371
48268169	10	1,5	100	12	39	10	8	3	1	371
48268179	12	1,75	110	14	-	9	7	4	2	376
48268191	14	2	110	16	-	11	9	4	2	376
48268202	16	2	110	16	-	12	9	4	2	376

S-LT-SFT

Threading | Cutting taps | Metric



- HSSE spiral-flute cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels
- With long shank for long reach threading

Threading | Cutting taps

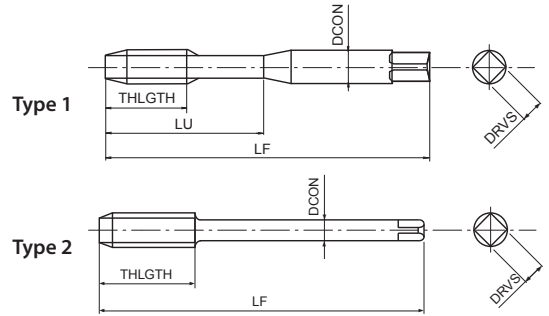
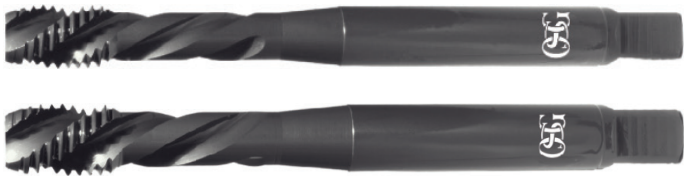
P	P	P	P	M	K	
$C < 0,2\%$	$0,25 < C < 0,4$	$C \geq 0,45\%$	SCM	INOX	GGG	
10-15	8-14	8-14	7-11	7-12	7-14	m/min

M	HSSE	OX	40°	ISO 2 6H	C/2,5
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EDP	TD	TP	LF	THLGTH	LU	DCON	DRVS	NOF	Type
48275125	2	0,4	80	3,2	10	2,8	2,1	2	1
48275133	2,5	0,45	100	3,6	13	2,8	2,1	2	1
48275138	3	0,5	100	4	18	3,5	2,7	3	1
48275144	4	0,7	125	5,6	21	4,5	3,4	3	1
48275149	5	0,8	160	6,4	25	6	4,9	3	1
48275155	6	1	160	8	30	6	4,9	3	1
48275187	6	1	160	10	-	4,5	3,4	3	2
48275161	8	1,25	180	10	35	8	6,2	3	1
48275188	8	1,25	180	11	-	6	4,9	3	2
48275169	10	1,5	200	12	39	10	8	3	1
48275189	10	1,5	200	14	-	7	5,5	3	2
48275179	12	1,75	200	14	-	9	7	4	2
48275191	14	2	200	16	-	11	9	4	2
48275202	16	2	200	16	-	12	9	4	2
48275214	18	2,5	200	25	-	14	11	4	2
48275228	20	2,5	200	25	-	16	12	4	2

S-SFT-LH

Threading | Cutting taps | Metric



- HSSE spiral-flute cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels
- For left-hand threads

P C < 0,2%	P 0,25 < C < 0,4	P C ≥ 0,45%	P SCM	M INOX	K GGG	m/min
10-15	8-14	8-14	7-11	7-12	7-14	

M	HSSE	OX	40°	ISO 2 6H	C/2,5	DIN 371	DIN 376	LH
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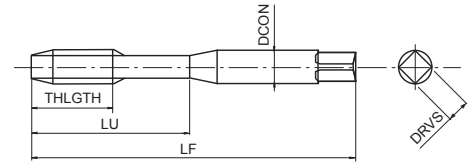
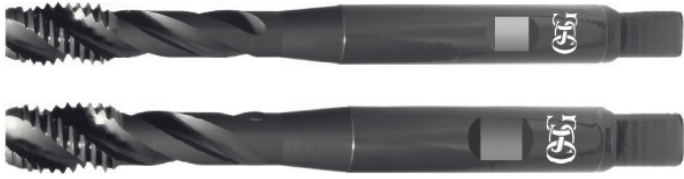
EDP	TD	TP	LF	THLGTH	LU	DCON	DRVS	NOF	Type	DIN
48276138	3	0,5	56	4	18	3,5	2,7	3	1	371
48276144	4	0,7	63	5,6	21	4,5	3,4	3	1	371
48276149	5	0,8	70	6,4	25	6	4,9	3	1	371
48276155	6	1	80	8	30	6	4,9	3	1	371
48276161	8	1,25	90	10	35	8	6,2	3	1	371
48276169	10	1,5	100	12	39	10	8	3	1	371
48276179	12	1,75	110	14	-	9	7	4	2	376
48276191	14	2	110	16	-	11	9	4	2	376
48276202	16	2	110	16	-	12	9	4	2	376
48276214	18	2,5	125	25	-	14	11	4	2	376
48276228	20	2,5	140	25	-	16	12	4	2	376
48276238	22	2,5	140	25	-	18	14,5	4	2	376
48276247	24	3	160	30	-	18	14,5	4	2	376

Threading | Cutting taps

Metric

S-SFT-HB Weldon

Threading | Cutting taps | Metric



- HSSE spiral-flute cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels
- With Weldon shank

Threading | Cutting taps

P C < 0,2%	P 0,25 < C < 0,4	P C ≥ 0,45%	P SCM	M INOX	K GGG	
10-15	8-14	8-14	7-11	7-12	7-14	m/min

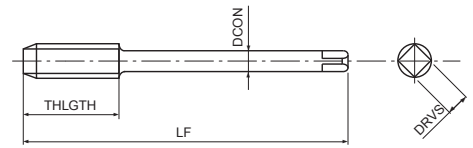
M	HSSE	OX	40°	ISO 2 6H	C/2,5		DIN 371	DIN 1835	HB
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EDP	TD	TP	LF	THLGTH	LU	DCON	DRVS	NOF	DIN
48277138	3	0,5	56	4	18	6	4,9	3	371/1835
48277144	4	0,7	63	5,6	21	6	4,9	3	371/1835
48277149	5	0,8	70	6,4	25	6	4,9	3	371/1835
48277155	6	1	80	8	30	6	4,9	3	371/1835
48277161	8	1,25	90	10	35	8	6,2	3	371/1835
48277169	10	1,5	100	12	39	10	8	3	371/1835
48277179	12	1,75	110	14	46	12	9	4	371/1835
48277191	14	2	110	16	49	14	11	4	371/1835
48277202	16	2	110	16	56	16	12	4	371/1835

Metric

S-SFT

Threading | Cutting taps | Metric Fine



- HSS-E spiral-flute cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

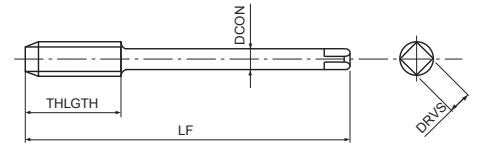
P	P	P	P	M	K	
C < 0,2%	0,25 < C < 0,4	C ≥ 0,45%	SCM	INOX	GGG	
10-15	8-14	8-14	7-11	7-12	7-14	m/min

MF	HSSE	OX	40°	ISO 2 6H	C/2,5		DIN 374
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EDP	TD	TP	LF	THLGTH	DCON	DRVS	NOF	DIN
48223139	3	0,35	56	4	2,2	-	3	374
48223145	4	0,5	63	5,6	2,8	2,1	3	374
48223151	5	0,5	70	6,4	3,5	2,7	3	374
48223157	6	0,5	80	8	4,5	3,4	3	374
48223156	6	0,75	80	8	4,5	3,4	3	374
48223163	8	0,75	80	10	6	4,9	3	374
48223162	8	1	90	10	6	4,9	3	374
48223167	9	1	90	10	7	5,5	3	374
48223172	10	0,75	90	12	7	5,5	3	374
48223171	10	1	90	12	7	5,5	3	374
48223170	10	1,25	100	12	7	5,5	3	374
48223176	11	1	90	12	8	6,2	3	374
48223182	12	1	100	14	9	7	4	374
48223181	12	1,25	100	14	9	7	4	374
48223180	12	1,5	100	14	9	7	4	374
48223194	14	1	100	16	11	9	4	374
48223193	14	1,25	100	16	11	9	4	374
48223192	14	1,5	100	16	11	9	4	374
48223204	16	1	100	16	12	9	4	374
48223203	16	1,5	100	16	12	9	4	374
48223218	18	1	110	20	14	11	4	374
48223216	18	1,5	110	20	14	11	4	374
48223232	20	1	125	20	16	12	4	374
48223230	20	1,5	125	20	16	12	4	374
48223220	20	2	140	20	16	12	4	374
48223241	22	1	125	20	18	14,5	4	374
48223240	22	1,5	125	20	18	14,5	4	374
48223239	22	2	140	20	18	14,5	4	374
48223251	24	1	140	20	18	14,5	4	374
48223250	24	1,5	140	24	18	14,5	4	374
48223249	24	2	140	24	18	14,5	4	374

S-SFT

Threading | Cutting taps | G (BSP)



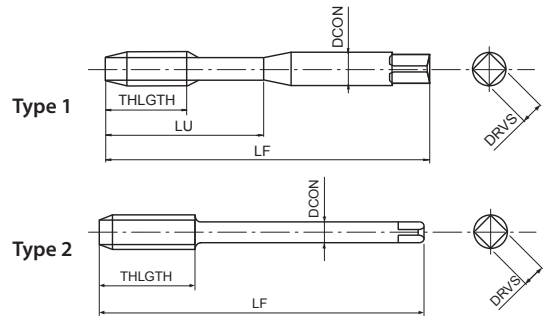
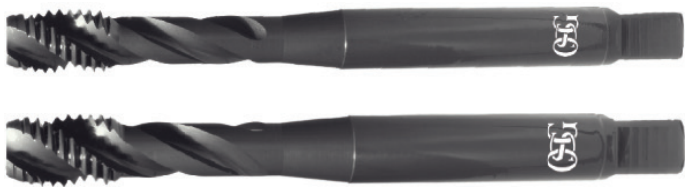
- HSSE spiral-flute cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

P C < 0,2%	P 0,25 < C < 0,4	P C ≥ 0,45%	P SCM	M INOX	K GGG	
10-15	8-14	8-14	7-11	7-12	7-14	m/min
G	HSSE	OX	40°	C/2,5		DIN 5156

EDP	TD	TP	LF	THLGTH	DCON	DRVS	NOF	DIN
48223900	1/8	28	90	20	7	5,5	3	5156
48223000	1/4	19	100	22	11	9	4	5156
48223100	3/8	19	100	22	12	9	4	5156
48223200	1/2	14	125	25	16	12	4	5156
48223300	5/8	14	125	25	18	14,5	4	5156
48223400	3/4	14	140	28	20	16	4	5156
48223500	7/8	14	150	28	22	18	4	5156
48223600	1	11	160	30	25	20	4	5156

S-SFT

Threading | Cutting taps | UNC



- HSS-E spiral-flute cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

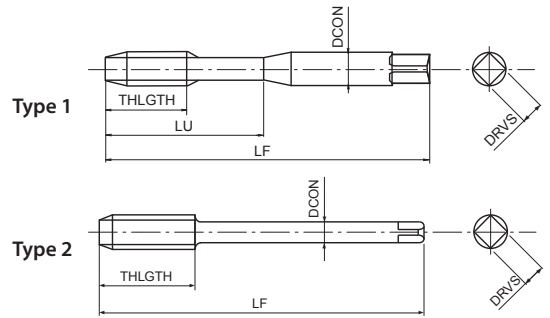
Threading | Cutting taps

P C < 0,2%	P 0,25 < C < 0,4	P C ≥ 0,45%	P SCM	M INOX	K GGG	
10-15	8-14	8-14	7-11	7-12	7-14	m/min
UNC	HSSE	OX	40°	ANSI 2B	C/2,5	DIN 2184-1







EDP	TD	TP	LF	THLGTH	LU	DCON	DRVS	NOF	Type	DIN
48223453	2	56	45	3,6	11	2,8	2,1	2	1	2184-1
48223455	3	48	50	3,6	13	2,8	2,1	2	1	2184-1
48223457	4	40	56	5,1	18	3,5	2,7	2	1	2184-1
48223459	5	40	56	5,1	18	3,5	2,7	3	1	2184-1
48223461	6	32	56	6,4	20	4	3	3	1	2184-1
48223464	8	32	63	6,4	21	4,5	3,4	3	1	2184-1
48223466	10	24	70	8,5	25	6	4,9	3	1	2184-1
48223468	12	24	80	8,5	30	6	4,9	3	1	2184-1
48223471	1/4	20	80	10,2	30	7	5,5	3	1	2184-1
48223474	5/16	18	90	11,3	35	8	6,2	3	1	2184-1
48223479	3/8	16	100	12,7	39	10	8	3	1	2184-1
48223484	7/16	14	100	14,5	-	8	6,2	3	2	2184-1
48223489	1/2	13	110	15,6	-	9	7	4	2	2184-1
48223494	9/16	12	110	16,9	-	11	9	4	2	2184-1
48223501	5/8	11	110	18,5	-	12	9	4	2	2184-1
48223515	3/4	10	125	25,4	-	14	11	4	2	2184-1
48223526	7/8	9	140	28,2	-	18	14,5	4	2	2184-1
48223538	1	8	160	31,8	-	18	14,5	4	2	2184-1
48223997	1 1/8	7	180	36	-	22	18	4	2	2184-1
48223998	1 1/4	7	180	36	-	22	18	4	2	2184-1
48223999	1 1/2	6	200	42	-	28	22	4	2	2184-1

S-SFT

Threading | Cutting taps | UNF



- HSSE spiral-flute cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

P  C < 0,2%	P  0,25 < C < 0,4	P  C ≥ 0,45%	P  SCM	M  INOX	K  GGG	m/min
10-15	8-14	8-14	7-11	7-12	7-14	

UNF	HSSE	OX	40°	ANSI 2B	C/2,5	DIN 2184-1	DIN 2184-1
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EDP	TD	TP	LF	THLGTH	LU	DCON	DRVS	NOF	Type	DIN
48223454	2	64	45	3,6	11	2,8	2,1	2	1	2184-1
48223456	3	56	50	3,6	13	2,8	2,1	2	1	2184-1
48223458	4	48	56	5,1	18	3,5	2,7	2	1	2184-1
48223460	5	44	56	5,1	18	3,5	2,7	3	1	2184-1
48223462	6	40	56	6,4	20	4	3	3	1	2184-1
48223465	8	36	63	6,4	21	4,5	3,4	3	1	2184-1
48223467	10	32	70	8,5	25	6	4,9	3	1	2184-1
48223469	12	28	80	8,5	30	6	4,9	3	1	2184-1
48223472	1/4	28	80	10,2	30	7	5,5	3	1	2184-1
48223476	5/16	24	90	11,3	35	8	6,2	3	1	2184-1
48223481	3/8	24	90	12,7	35	10	8	3	1	2184-1
48223486	7/16	20	100	14,5	-	8	6,2	3	2	2184-1
48223491	1/2	20	100	15,6	-	9	7	4	2	2184-1
48223496	9/16	18	100	16,9	-	11	9	4	2	2184-1
48223504	5/8	18	100	18,5	-	12	9	4	2	2184-1
48223517	3/4	16	110	25,4	-	14	11	4	2	2184-1
48223528	7/8	14	125	28,2	-	18	14,5	4	2	2184-1
48223539	1	12	140	31,8	-	18	14,5	4	2	2184-1

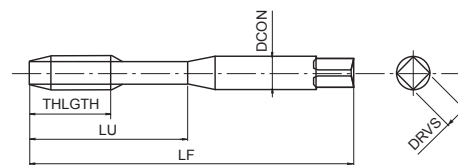
Threading | Cutting taps

UNF



S-SFT

Threading | Cutting taps | BA



- HSSE spiral-flute cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

Threading | Cutting taps

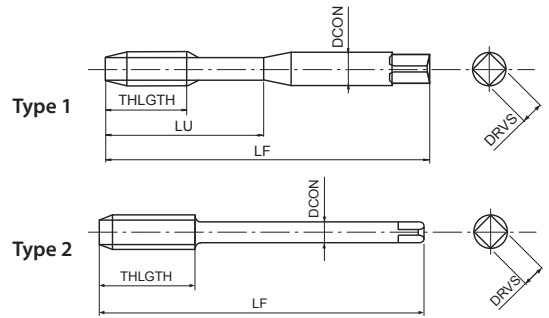
P	P	P	P	M	K	m/min
$C < 0,2\%$	$0,25 < C < 0,4$	$C \geq 0,45\%$	SCM	INOX	GGG	
10-15	8-14	8-14	7-11	7-12	7-14	

BA (BS93)	HSSE	OX	40°	C/2,5	
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EDP	TD	LF	THLGTH	LU	DCON	DRVS	NOF
48223910	0	66	19	30	6,3	5	3
48223911	1	62	17	26	5,6	4,5	3
48223912	2	58	16	25	5	4	3
48223913	3	53	13	21	4,5	3,55	3
48223914	4	50	13	20	3,55	2,8	3
48223915	5	48	11	18	3,15	2,5	3
48223916	6	44,5	9,5	-	2,8	2,24	2
48223917	7	44,5	9,5	-	2,8	2,24	2
48223918	8	44,5	9,5	-	2,8	2,24	2
48223919	9	41	8	-	2,5	2	2
48223920	10	41	8	-	2,5	2	2
48223921	11	41	8	-	2,5	2	2
48223922	12	40	7	-	2,5	2	2

S-POT

Threading | Cutting taps | Metric



- HSSE spiral-point cutting tap for through holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

Threading | Cutting taps

P	P	P	P	M	K	
C < 0,2%	0,25 < C < 0,4	C ≥ 0,45%	SCM	INOX	GGG	m/min
15-24	10-15	10-15	8-13	8-16	10-15	

M	HSSE	OX	ISO 2 6H	ISO 1 5H < M1,4			DIN 371	DIN 376
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EDP	TD	TP	LF	THLGTH	LU	DCON	DRVS	NOF	Type	DIN
48224111	1	0,25	40	5	-	2,5	2,1	2	1	371
48224112	1,1	0,25	40	5	-	2,5	2,1	2	1	371
48224113	1,2	0,25	40	5	-	2,5	2,1	2	1	371
48224115	1,4	0,3	40	7	-	2,5	2,1	2	1	371
48224118	1,6	0,35	40	8	-	2,5	2,1	2	1	371
48224119	1,7	0,35	40	8	-	2,5	2,1	2	1	371
48224120	1,8	0,35	40	8	-	2,5	2,1	2	1	371
48224125	2	0,4	45	8	-	2,8	2,1	2	1	371
48224127	2,2	0,45	45	9	-	2,8	2,1	2	1	371
48224128	2,3	0,4	45	9	-	2,8	2,1	2	1	371
48224133	2,5	0,45	50	9	-	2,8	2,1	2	1	371
48224136	2,6	0,45	50	9	-	2,8	2,1	2	1	371
48224138	3	0,5	56	11	18	3,5	2,7	3	1	371
48224142	3,5	0,6	56	12	20	4	3	3	1	371
48224144	4	0,7	63	13	21	4,5	3,4	3	1	371
48224147	4,5	0,75	70	16	25	6	4,9	3	1	371
48224149	5	0,8	70	16	25	6	4,9	3	1	371
48224152	5,5	0,9	80	17	30	6	4,9	3	1	371
48224155	6	1	80	19	30	6	4,9	3	1	371
48224158	7	1	80	19	30	7	5,5	3	1	371
48224161	8	1,25	90	22	35	8	6,2	3	1	371
48224165	9	1,25	90	22	35	9	7	3	1	371
48224169	10	1,5	100	24	39	10	8	3	1	371
48224140	3	0,5	56	11	-	2,2	-	3	2	376
48224185	4	0,7	63	13	-	2,8	2,1	3	2	376
48224150	5	0,8	70	16	-	3,5	2,7	3	2	376
48224187	6	1	80	19	-	4,5	3,4	3	2	376
48224159	7	1	80	19	-	5,5	4,3	3	2	376
48224188	8	1,25	90	22	-	6	4,9	3	2	376
48224166	9	1,25	90	22	-	7	5,5	3	2	376
48224189	10	1,5	100	24	-	7	5,5	3	2	376
48224175	11	1,5	100	24	-	8	6,2	3	2	376
48224179	12	1,75	110	28	-	9	7	3	2	376
48224191	14	2	110	30	-	11	9	3	2	376
48224202	16	2	110	32	-	12	9	3	2	376
48224214	18	2,5	125	34	-	14	11	3	2	376
48224228	20	2,5	140	34	-	16	12	3	2	376
48224238	22	2,5	140	34	-	18	14,5	3	2	376
48224247	24	3	160	38	-	18	14,5	3	2	376



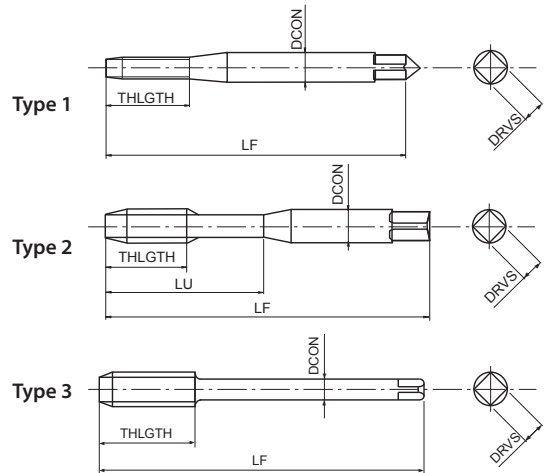
Metric

S-POT 6G

Threading | Cutting taps | Metric



- HSSE spiral-point cutting tap for through holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels
- For 6G internal thread tolerance



P C < 0,2%	P 0,25 < C < 0,4	P C ≥ 0,45%	P SCM	M INOX	K GGG	
15-24	10-15	10-15	8-13	8-16	10-15	m/min

M	HSSE	OX	ISO 3 6G	B/4	DIN 371	DIN 376
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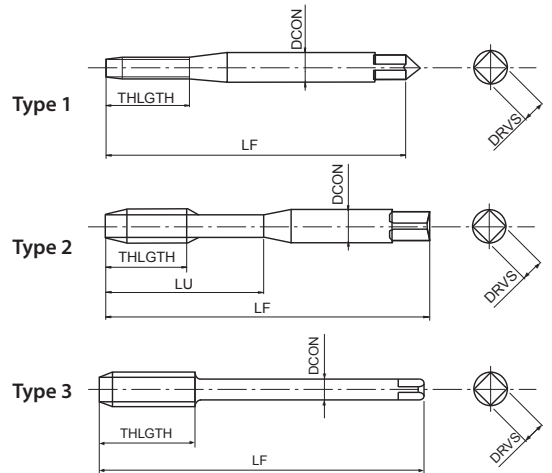
EDP	TD	TP	Oversize	LF	THLGTH	LU	DCON	DRVS	NOF	Type	DIN
48272125	2	0,4	0,0190	45	8	-	2,8	2,1	2	1	371
48272133	2,5	0,45	0,0200	50	9	-	2,8	2,1	2	1	371
48272138	3	0,5	0,0200	56	11	18	3,5	2,7	3	2	371
48272144	4	0,7	0,0220	63	13	21	4,5	3,4	3	2	371
48272149	5	0,8	0,0240	70	16	25	6	4,9	3	2	371
48272155	6	1	0,0260	80	19	30	6	4,9	3	2	371
48272161	8	1,25	0,0280	90	22	35	8	6,2	3	2	371
48272169	10	1,5	0,0320	100	24	39	10	8	3	2	371
48272179	12	1,75	0,0340	110	28	-	9	7	3	3	376
48272191	14	2	0,0380	110	30	-	11	9	3	3	376
48272202	16	2	0,0380	110	32	-	12	9	3	3	376

S-POT 7G

Threading | Cutting taps | Metric



- HSSE spiral-point cutting tap for through holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels
- For 7G internal thread tolerance



Threading | Cutting taps

P	P	P	P	M	K	
C < 0,2%	0,25 < C < 0,4	C ≥ 0,45%	SCM	INOX	GGG	
15-24	10-15	10-15	8-13	8-16	10-15	m/min

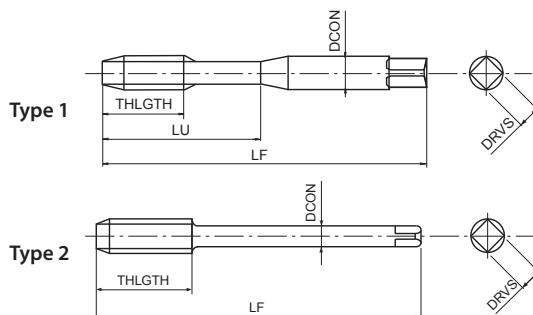
M	HSSE	OX	7G	B/4		DIN 371	DIN 376
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EDP	TD	TP	Oversize	LF	THLGTH	LU	DCON	DRVS	NOF	Type	DIN
48273125	2	0,4	0,0380	45	8	-	2,8	2,1	2	1	371
48273133	2,5	0,45	0,0400	50	9	-	2,8	2,1	2	1	371
48273138	3	0,5	0,0400	56	11	18	3,5	2,7	3	2	371
48273144	4	0,7	0,0440	63	13	21	4,5	3,4	3	2	371
48273149	5	0,8	0,0480	70	16	25	6	4,9	3	2	371
48273155	6	1	0,0520	80	19	30	6	4,9	3	2	371
48273161	8	1,25	0,0560	90	22	35	8	6,2	3	2	371
48273169	10	1,5	0,0640	100	24	39	10	8	3	2	371
48273179	12	1,75	0,0680	110	28	-	9	7	3	3	376
48273191	14	2	0,0760	110	30	-	11	9	3	3	376
48273202	16	2	0,0760	110	32	-	12	9	3	3	376

Metric

S-POT +0.1

Threading | Cutting taps | Metric



- HSSE spiral-point cutting tap for through holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels
- Oversized tap for 6H +0,1mm thread tolerance

P C < 0,2%	P 0,25 < C < 0,4	P C ≥ 0,45%	P SCM	M INOX	K GGG	
15-24	10-15	10-15	8-13	8-16	10-15	m/min
M	HSSE	OX	6H +0.1	B/4	DIN 371	DIN 376

EDP	TD	TP	LF	THLGTH	LU	DCON	DRVS	NOF	Type	DIN
48271138	3	0,5	56	11	18	3,5	2,7	3	1	371
48271144	4	0,7	63	13	21	4,5	3,4	3	1	371
48271149	5	0,8	70	16	25	6	4,9	3	1	371
48271155	6	1	80	19	30	6	4,9	3	1	371
48271161	8	1,25	90	22	35	8	6,2	3	1	371
48271169	10	1,5	100	24	39	10	8	3	1	371
48271179	12	1,75	110	28	-	9	7	3	2	376
48271191	14	2	110	30	-	11	9	3	2	376
48271202	16	2	110	32	-	12	9	3	2	376

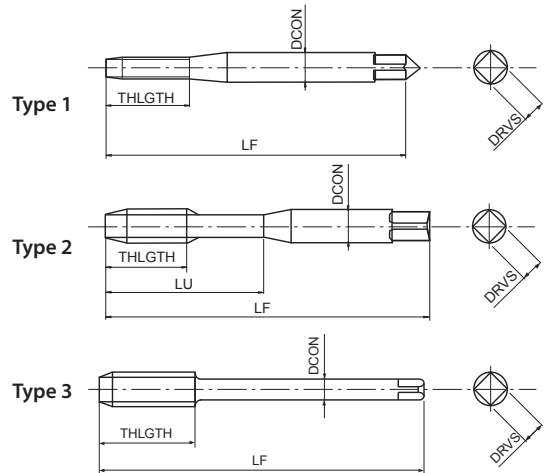
Threading | Cutting taps
Metric

S-LT-POT

Threading | Cutting taps | Metric



- HSSE spiral-point cutting tap for through holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels
- With long shank for long reach threading



Threading | Cutting taps

P C < 0,2%	P 0,25 < C < 0,4	P C ≥ 0,45%	P SCM	M INOX	K GGG	
15-24	10-15	10-15	8-13	8-16	10-15	m/min



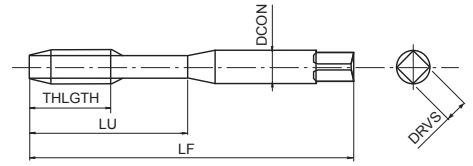
EDP	TD	TP	LF	THLGTH	LU	DCON	DRVS	NOF	Type
48278125	2	0,4	80	8	-	2,8	2,1	2	1
48278133	2,5	0,45	100	9	-	2,8	2,1	2	1
48278138	3	0,5	100	11	18	3,5	2,7	3	2
48278144	4	0,7	125	13	21	4,5	3,4	3	2
48278149	5	0,8	160	16	25	6	4,9	3	2
48278155	6	1	160	19	30	6	4,9	3	2
48278187	6	1	160	19	-	4,5	3,4	3	2
48278161	8	1,25	180	22	35	8	6,2	3	2
48278188	8	1,25	180	22	-	6	4,9	3	2
48278169	10	1,5	200	24	39	10	8	3	2
48278189	10	1,5	200	24	-	7	5,5	3	2
48278179	12	1,75	200	28	-	9	7	3	3
48278191	14	2	200	30	-	11	9	3	3
48278202	16	2	200	32	-	12	9	3	3
48278214	18	2,5	200	34	-	14	11	3	3
48278228	20	2,5	200	34	-	16	12	3	3



Metric

S-POT-HB Weldon

Threading | Cutting taps | Metric



- HSSE spiral-point cutting tap for through holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels
- With Weldon shank

Threading | Cutting taps

P	P	P	P	M	K	
C < 0,2%	0,25 < C < 0,4	C ≥ 0,45%	SCM	INOX	GGG	
15-24	10-15	10-15	8-13	8-16	10-15	m/min

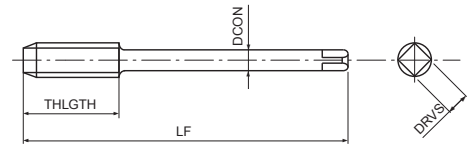
M	HSSE	OX	ISO 2 6H	B/4	DIN 371	DIN 1835	HB
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Metric

EDP	TD	TP	LF	THLGTH	LU	DCON	DRVS	NOF	DIN
48279138	3	0,5	56	11	18	6	4,9	3	371/1835
48279144	4	0,7	63	13	21	6	4,9	3	371/1835
48279149	5	0,8	70	16	25	6	4,9	3	371/1835
48279155	6	1	80	19	30	6	4,9	3	371/1835
48279161	8	1,25	90	22	35	8	6,2	3	371/1835
48279169	10	1,5	100	24	39	10	8	3	371/1835
48279179	12	1,75	110	28	46	12	9	3	371/1835
48279191	14	2	110	30	49	14	11	3	371/1835
48279202	16	2	110	32	56	16	12	3	371/1835

S-POT

Threading | Cutting taps | Metric Fine



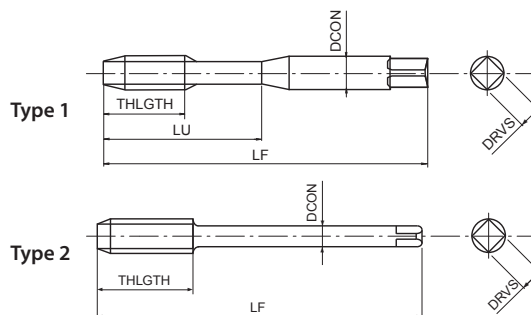
- HSS-E spiral-point cutting tap for through holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

P C < 0,2%	P 0,25 < C < 0,4	P C ≥ 0,45%	P SCM	M INOX	K GGG	
15-24	10-15	10-15	8-13	8-16	10-15	m/min
MF	HSSE	OX	ISO 2 6H	B/4		DIN 374

EDP	TD	TP	LF	THLGTH	DCON	DRVS	NOF	DIN
48224139	3	0,35	56	9	2,2	-	3	374
48224145	4	0,5	63	10	2,8	2,1	3	374
48224151	5	0,5	70	12	3,5	2,7	3	374
48224157	6	0,5	80	14	4,5	3,4	3	374
48224156	6	0,75	80	14	4,5	3,4	3	374
48224163	8	0,75	80	18	6	4,9	3	374
48224162	8	1	90	22	6	4,9	3	374
48224167	9	1	90	22	7	5,5	3	374
48224172	10	0,75	90	20	7	5,5	3	374
48224171	10	1	90	20	7	5,5	3	374
48224170	10	1,25	100	24	7	5,5	3	374
48224176	11	1	90	20	8	6,2	3	374
48224182	12	1	100	22	9	7	3	374
48224181	12	1,25	100	22	9	7	3	374
48224180	12	1,5	100	22	9	7	3	374
48224194	14	1	100	22	11	9	3	374
48224193	14	1,25	100	22	11	9	3	374
48224192	14	1,5	100	22	11	9	3	374
48224204	16	1	100	22	12	9	3	374
48224203	16	1,5	100	22	12	9	3	374
48224218	18	1	110	25	14	11	3	374
48224216	18	1,5	110	25	14	11	3	374
48224232	20	1	125	25	16	12	3	374
48224230	20	1,5	125	25	16	12	3	374
48224220	20	2	140	34	16	12	3	374
48224241	22	1	125	25	18	14,5	3	374
48224240	22	1,5	125	25	18	14,5	3	374
48224239	22	2	140	34	18	14,5	3	374
48224251	24	1	140	28	18	14,5	3	374
48224250	24	1,5	140	28	18	14,5	3	374
48224249	24	2	140	28	18	14,5	3	374

S-POT

Threading | Cutting taps | UNC



- HSSE spiral-point cutting tap for through holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

Threading | Cutting taps

P	P	P	P	M	K	m/min
15-24	10-15	10-15	8-13	8-16	10-15	

UNC	HSSE	OX	ANSI 2B	B/4	DIN 2184-1	DIN 2184-1
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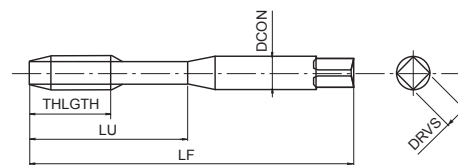


UNC

EDP	TD	TP	LF	THLGTH	LU	DCON	DRVS	NOF	Type	DIN
48224453	2	56	45	-	9	2,8	2,1	2	1	2184-1
48224455	3	48	50	-	9	2,8	2,1	2	1	2184-1
48224457	4	40	56	11	18	3,5	2,7	2	1	2184-1
48224459	5	40	56	11	18	3,5	2,7	3	1	2184-1
48224461	6	32	56	12	20	4	3	3	1	2184-1
48224464	8	32	63	13	21	4,5	3,4	3	1	2184-1
48224466	10	24	70	16	25	6	4,9	3	1	2184-1
48224468	12	24	80	17	30	6	4,9	3	1	2184-1
48224471	1/4	20	80	19	30	7	5,5	3	1	2184-1
48224474	5/16	18	90	22	35	8	6,2	3	1	2184-1
48224479	3/8	16	100	24	39	10	8	3	1	2184-1
48224484	7/16	14	100	24	-	8	6,2	3	2	2184-1
48224489	1/2	13	110	28	-	9	7	3	2	2184-1
48224494	9/16	12	110	30	-	11	9	3	2	2184-1
48224501	5/8	11	110	32	-	12	9	3	2	2184-1
48224515	3/4	10	125	34	-	14	11	3	2	2184-1
48224526	7/8	9	140	34	-	18	14,5	3	2	2184-1
48224538	1	8	160	38	-	18	14,5	3	2	2184-1

S-POT

Threading | Cutting taps | BSW



- HSSE spiral-point cutting tap for through holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

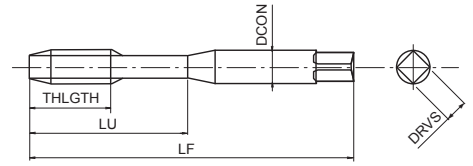
P	P	P	P	M	K	
$C < 0,2\%$	$0,25 < C < 0,4$	$C \geq 0,45\%$	SCM	INOX	GGG	
15-24	10-15	10-15	8-13	8-16	10-15	m/min

BSW	HSSE	OX	MED	B/4	DIN 2184-1
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	EDP	TD	TP	LF	THLGTH	LU	DCON	DRVS	NOF	DIN
	48272702	1/8	40	56	11	18	3,5	2,7	3	2184-1
	48272704	3/16	24	70	16	25	6	4,9	3	2184-1
	48272706	1/4	20	80	19	30	7	5,5	3	2184-1
	48272707	5/16	18	90	22	35	8	6,2	3	2184-1
	48272708	3/8	16	100	24	39	10	8	3	2184-1
	48272709	7/16	14	100	24	-	8	6,2	3	2184-1
	48272710	1/2	12	110	28	-	9	7	3	2184-1
	48272712	5/8	11	110	32	-	12	9	3	2184-1
	48272713	3/4	10	125	34	-	14	11	3	2184-1
	48272714	7/8	9	140	34	-	18	14,5	3	2184-1
	48272715	1	8	160	38	-	18	14,5	3	2184-1

S-POT

Threading | Cutting taps | BA



- HSSE spiral-point cutting tap for through holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

Threading | Cutting taps

P	P	P	P	M	K	
$C < 0,2\%$	$0,25 < C < 0,4$	$C \geq 0,45\%$	SCM	INOX	GGG	
15-24	10-15	10-15	8-13	8-16	10-15	m/min



EDP	TD	LF	THLGTH	LU	DCON	DRVS	NOF
48272910	0	66	19	30	6,3	5	3
48272911	1	62	17	26	5,6	4,5	3
48272912	2	58	16	25	5	4	3
48272913	3	53	13	21	4,5	3,55	3
48272914	4	50	13	20	3,55	2,8	3
48272915	5	48	11	18	3,15	2,5	3
48272916	6	44,5	9,5	-	2,8	2,24	2
48272917	7	44,5	9,5	-	2,8	2,24	2
48272918	8	44,5	9,5	-	2,8	2,24	2
48272919	9	41	8	-	2,5	2	2
48272920	10	41	8	-	2,5	2	2
48272921	11	41	8	-	2,5	2	2
48272922	12	40	7	-	2,5	2	2

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