



General purpose, also suitable for stainless steel

S-TAP

Volume 3.1



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Blind Hole

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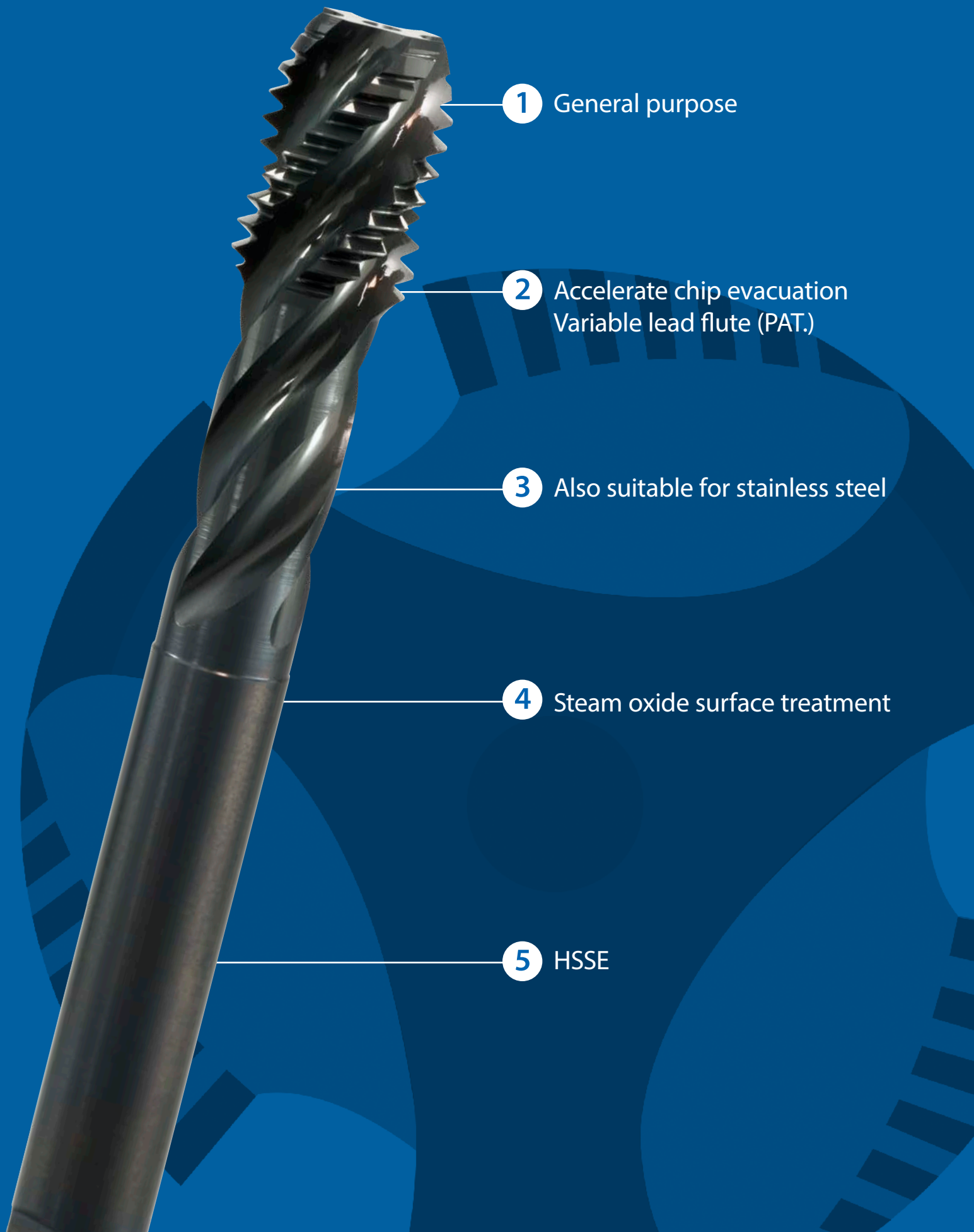
BSF

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BA

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KEY FEATURES: S-TAP



1 General purpose

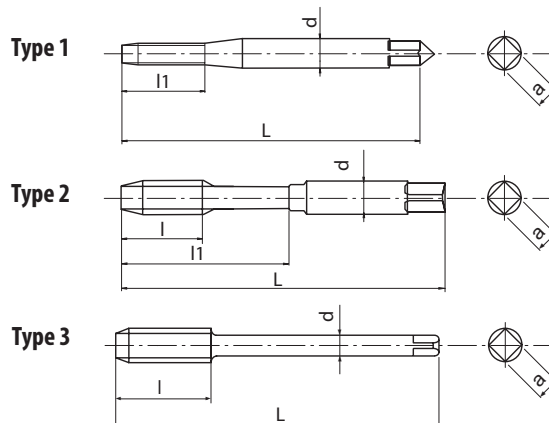
2 Accelerate chip evacuation
Variable lead flute (PAT.)

3 Also suitable for stainless steel

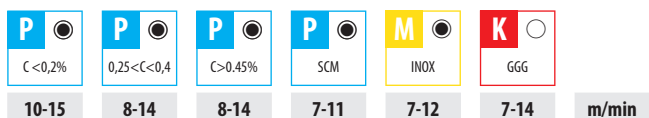
4 Steam oxide surface treatment

5 HSSE

Threading | Cutting taps | Metric



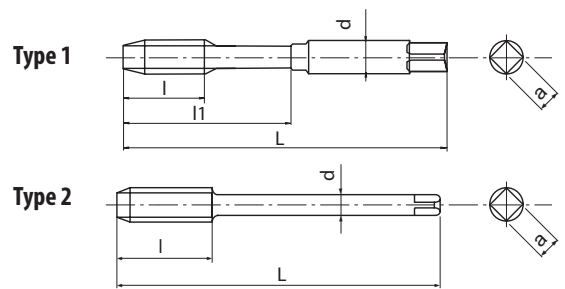
- HSSE spiral-fluted cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels



EDP* : Tolerance 5H

[illegible]

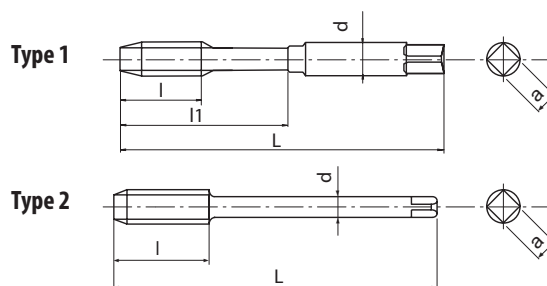
Threading | Cutting taps | Metric



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

[illegible]

Threading | Cutting taps | Metric



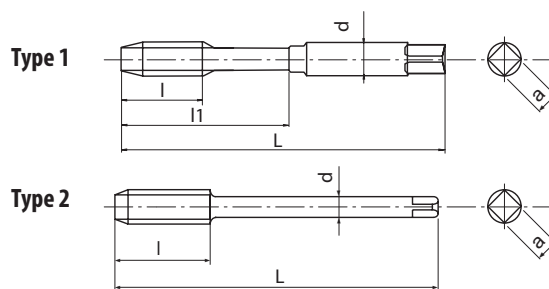
- HSSE spiral-fluted cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels
- For 7G internal thread tolerance

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

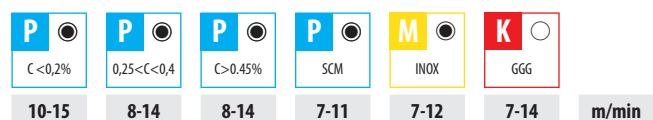
M	HSSE	OX	40°	7G	C/2,5		DIN 371	DIN 376
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[illegible]

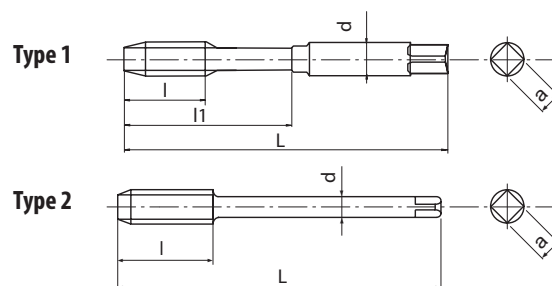
Threading | Cutting taps | Metric



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

[illegible]

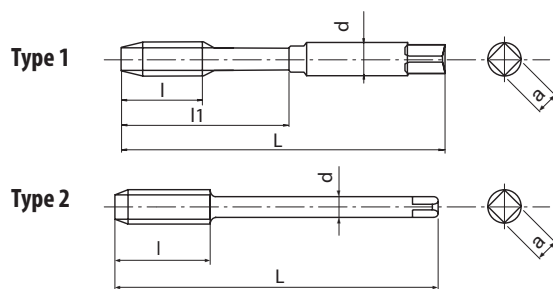
Threading | Cutting taps | Metric



- | | | | | | | |
|--|--|--|--|--|--|-------|
| 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 |

[illegible]

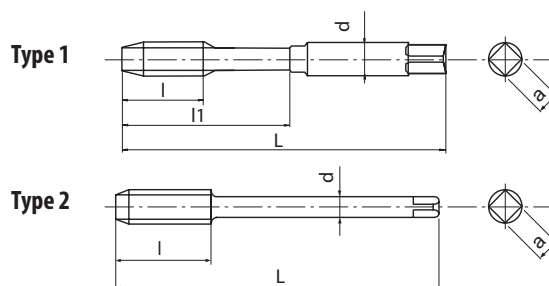
Threading | Cutting taps | Metric



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

[illegible]

Threading | Cutting taps | Metric

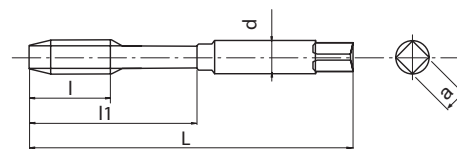


- | | | | | | | |
|--|--|--|--|--|--|-------|
| P  | P  | P  | P  | M  | K  | |
| C < 0,2% | 0,25 < C < 0,4 | C > 0.45% | SCM | INOX | GGG | |
| 10-15 | 8-14 | 8-14 | 7-11 | 7-12 | 7-14 | m/min |

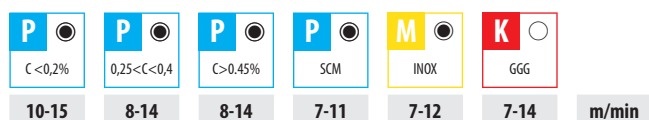
[illegible]

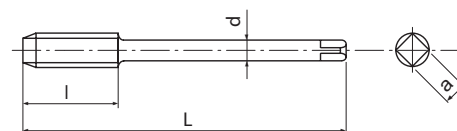
S-SFT-HB Weldon NEW

Threading | Cutting taps | Metric



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

[illegible]



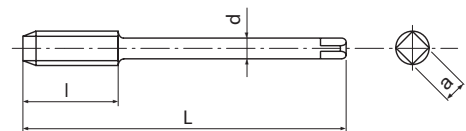
- HSSE spiral-fluted cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

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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[illegible]

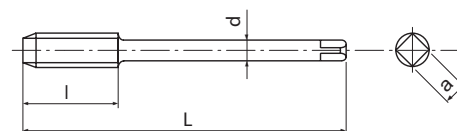
Threading | Cutting taps | Metric Fine



- ## Threading | Cutting taps

14

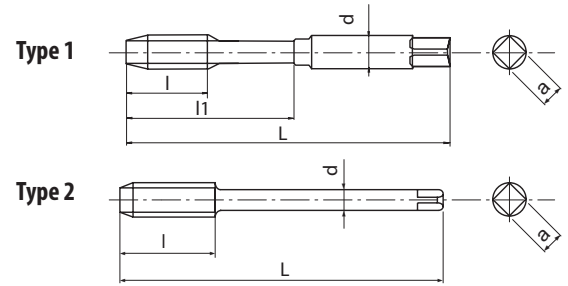
Threading | Cutting taps | G (BSP)



- | | | | | | | |
|--|--|--|--|--|--|-------|
| 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 |

[illegible]

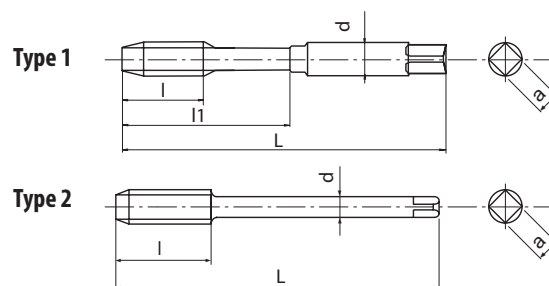
Threading | Cutting taps | UNC



- HSSE spiral-fluted 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

[illegible]



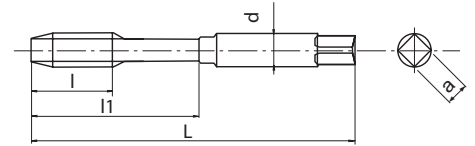
- HSSE spiral-fluted cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

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

UNF	HSSE	OX	40°	ANSI 2B	C/2,5		DIN 2184-1	DIN 2184-1
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[illegible]

Threading | Cutting taps | BSW



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

Threading | Cutting taps



10-15



8-14



8-14



7-11



7-12



7-14

m/min



BSW

**HSSE**

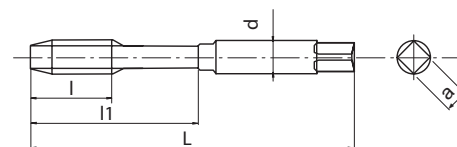
0Y



40°

**MED**[illegible]

Threading | Cutting taps | BSF



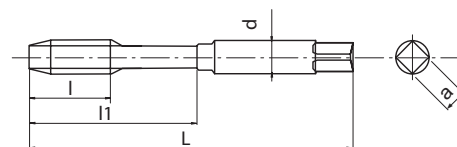
- HSSE spiral-fluted cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

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

BSF	HSSE	OX	40°	MED	C/2,5	DIN 21841
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[illegible]

Threading | Cutting taps | BA



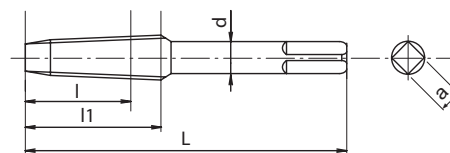
- HSSE spiral-fluted cutting tap for blind holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

Threading | Cutting taps

P 	P 	P 	P 	M 	K 	
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

[illegible]

Threading | Cutting taps | RC (BSPT)



- | | | | | | | |
|------------|----------------|------------|------------|------------|---------------------|-------|
| P ○ | P ○ | P ○ | P ○ | N ○ | N ○ | |
| C < 0,2% | 0,25 < C < 0,4 | C > 0,45% | SCM | AI | AC ₁ ADC | |
| 5-10 | 5-10 | 5-10 | 5-10 | 5-10 | 10-15 | m/min |

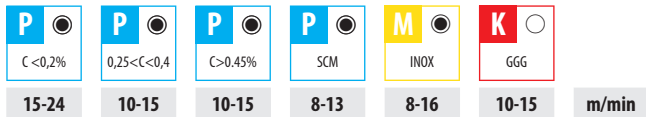
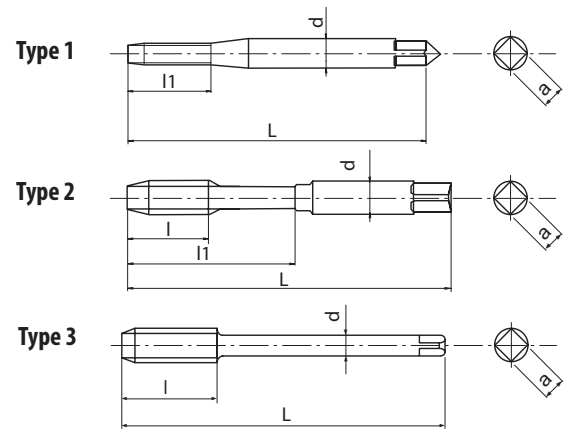


RC (BSPT)

Threading | Cutting taps | Metric



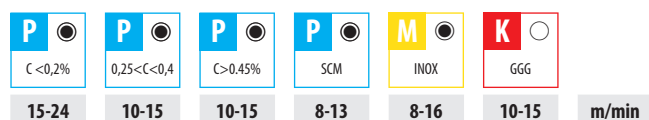
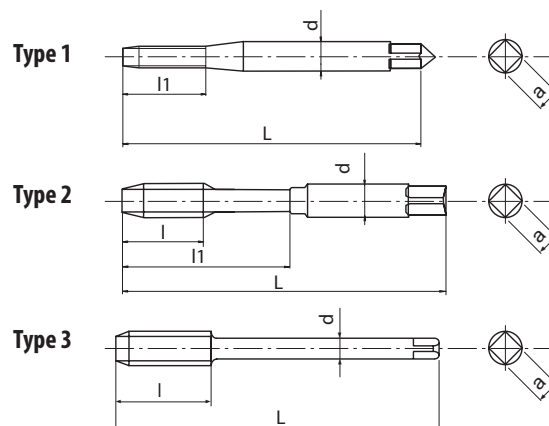
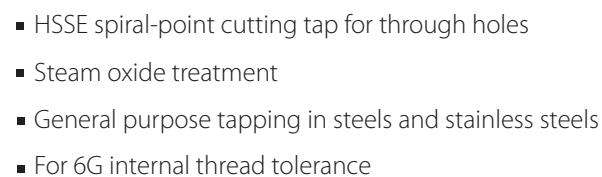
- HSSE spiral-point cutting tap for through holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels



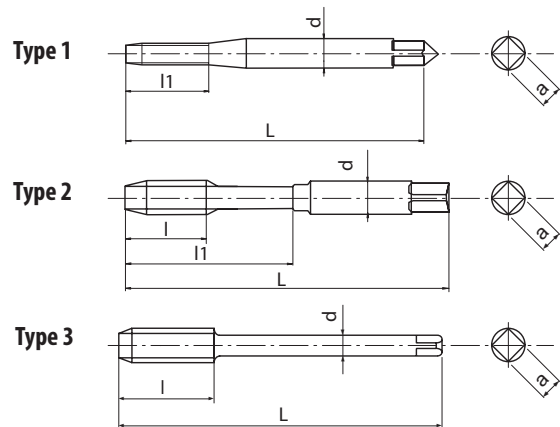
EDP* : Tolerance 5H

EDP	M	P	L	I	lI	d	a	z	Type	DIN	Price
48224111* 	1	0,25	40	-	5	2,5	2,1	2	1	DIN371	
48224112* 	1,1	0,25	40	-	5	2,5	2,1	2	1	DIN371	
48224113* 	1,2	0,25	40	-	5	2,5	2,1	2	1	DIN371	
48224115* 	1,4	0,3	40	-	7	2,5	2,1	2	1	DIN371	
48224118 	1,6	0,35	40	-	8	2,5	2,1	2	1	DIN371	
48224119 	1,7	0,35	40	-	8	2,5	2,1	2	1	DIN371	
48224120 	1,8	0,35	40	-	8	2,5	2,1	2	1	DIN371	
48224125 	2	0,4	45	-	8	2,8	2,1	2	1	DIN371	
48224127 	2,2	0,45	45	-	9	2,8	2,1	2	1	DIN371	
48224128 	2,3	0,4	45	-	9	2,8	2,1	2	1	DIN371	
48224133 	2,5	0,45	50	-	9	2,8	2,1	2	1	DIN371	
48224136 	2,6	0,45	50	-	9	2,8	2,1	2	1	DIN371	
48224138	3	0,5	56	11	18	3,5	2,7	3	2	DIN371	
48224142 	3,5	0,6	56	12	20	4	3	3	2	DIN371	
48224144	4	0,7	63	13	21	4,5	3,4	3	2	DIN371	
48224147 	4,5	0,75	70	16	25	6	4,9	3	2	DIN371	
48224149	5	0,8	70	16	25	6	4,9	3	2	DIN371	
48224152 	5,5	0,9	80	17	30	6	4,9	3	2	DIN371	
48224155	6	1	80	19	30	6	4,9	3	2	DIN371	
48224158 	7	1	80	19	30	7	5,5	3	2	DIN371	
48224161	8	1,25	90	22	35	8	6,2	3	2	DIN371	
48224165 	9	1,25	90	22	35	9	7	3	2	DIN371	
48224169	10	1,5	100	24	39	10	8	3	2	DIN371	
48224140 	3	0,5	56	11	-	2,2	-	3	3	DIN376	
48224185 	4	0,7	63	13	-	2,8	2,1	3	3	DIN376	
48224150 	5	0,8	70	16	-	3,5	2,7	3	3	DIN376	
48224187 	6	1	80	19	-	4,5	3,4	3	3	DIN376	
48224159 	7	1	80	19	-	5,5	4,3	3	3	DIN376	
48224188 	8	1,25	90	22	-	6	4,9	3	3	DIN376	
48224166 	9	1,25	90	22	-	7	5,5	3	3	DIN376	
48224189 	10	1,5	100	24	-	7	5,5	3	3	DIN376	
48224175 	11	1,5	100	24	-	8	6,2	3	3	DIN376	
48224179	12	1,75	110	28	-	9	7	3	3	DIN376	
48224191	14	2	110	30	-	11	9	3	3	DIN376	
48224202	16	2	110	32	-	12	9	3	3	DIN376	
48224214	18	2,5	125	34	-	14	11	3	3	DIN376	
48224228	20	2,5	140	34	-	16	12	3	3	DIN376	
48224238	22	2,5	140	34	-	18	14,5	3	3	DIN376	
48224247	24	3	160	38	-	18	14,5	3	3	DIN376	

Threading | Cutting taps | Metric

[illegible]

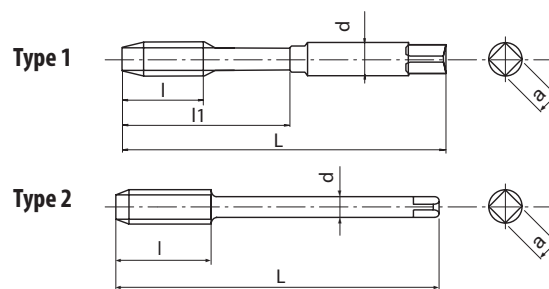
Threading | Cutting taps | Metric



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

[illegible]

Threading | Cutting taps | Metric



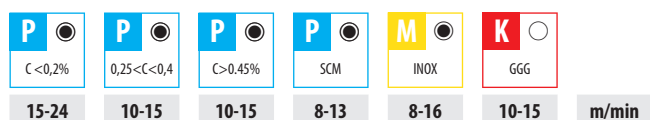
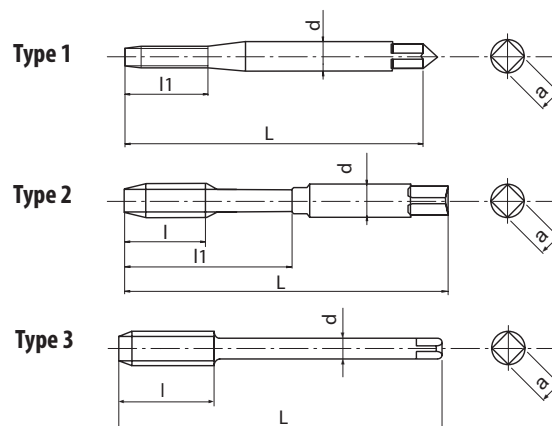
- | | | | | | | |
|--|--|--|--|--|--|-------|
| P  | P  | P  | P  | M  | K  | |
| C < 0,2% | 0,25 < C < 0,4 | C > 0,45% | SCM | INOX | GGG | |
| 15-24 | 10-15 | 10-15 | 8-13 | 8-16 | 10-15 | m/min |

[illegible]

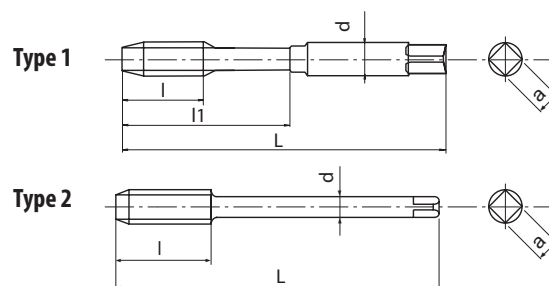
Threading | Cutting taps | Metric



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

[illegible]

Threading | Cutting taps | Metric

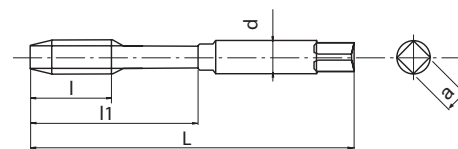


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|--|--|--|--|--|--|-------|
| P  | P  | P  | P  | M  | K  | |
| $C < 0,2\%$ | $0,25 < C < 0,4$ | $C > 0,45\%$ | SCM | INOX | GGG | |
| 15-24 | 10-15 | 10-15 | 8-13 | 8-16 | 10-15 | m/min |

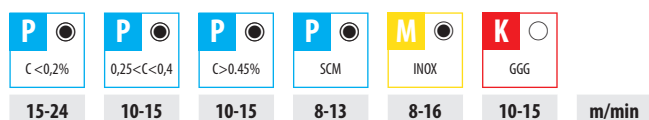
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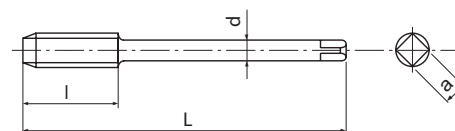
S-POT-HB Weldon NEW

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

[illegible]



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

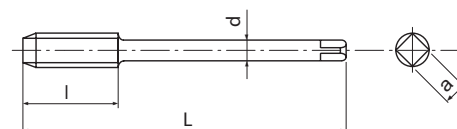
P 	P 	P 	P 	M 	K 	
C < 0,2%	0,25 < C < 0,4	C > 0,45%	SCM	INOX	GGG	
15-24	10-15	10-15	8-13	8-16	10-15	m/min

MF	HSSE	OX	ISO 2 6H	B/4		DIN 374
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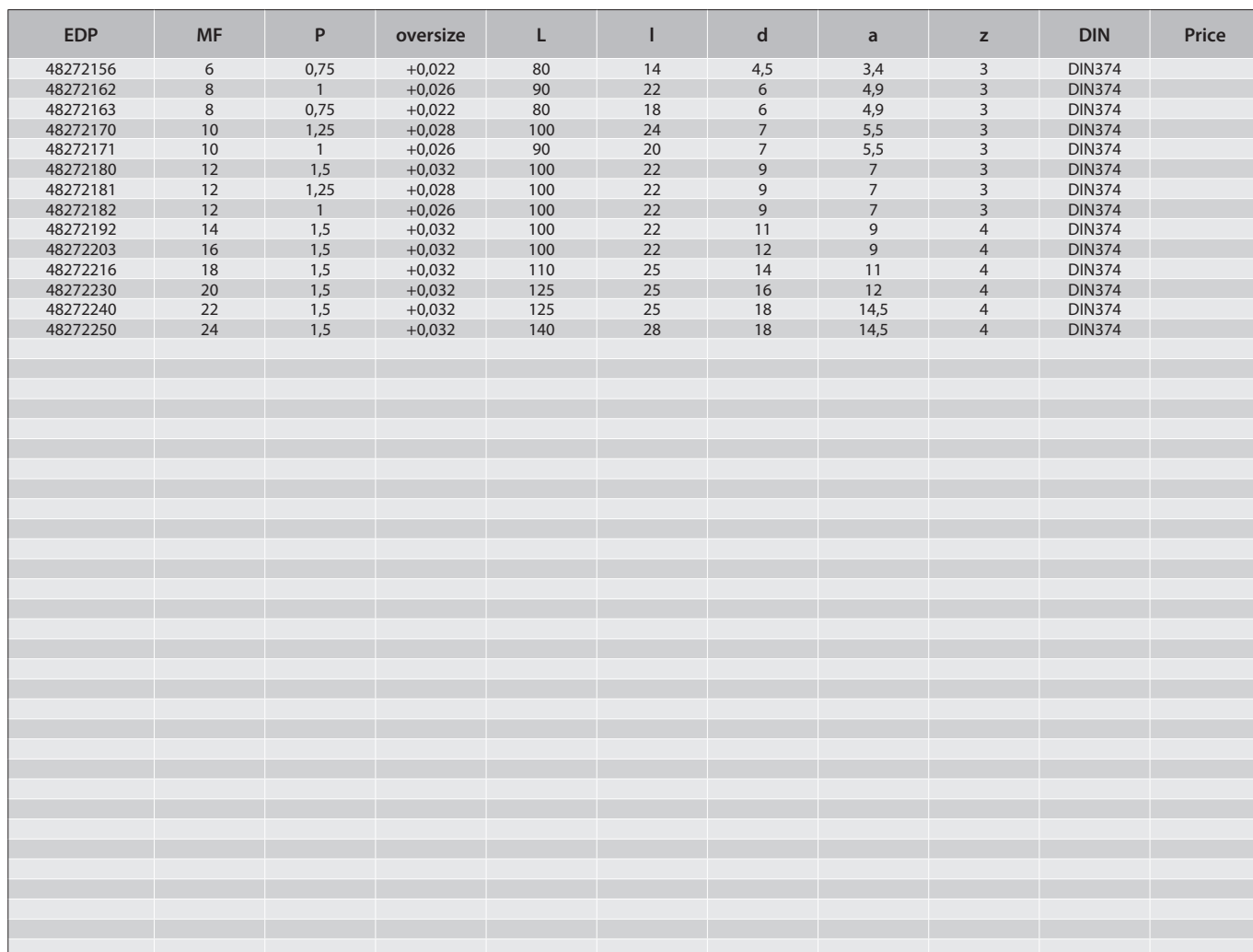
[illegible]

Threading | Cutting taps | Metric Fine

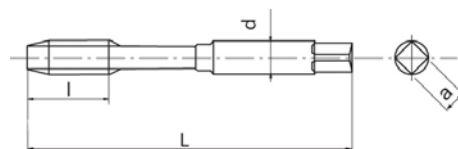
Threading | Cutting taps | Metric Fine



- ## Threading | Cutting taps



Threading | Cutting taps | G (BSP)

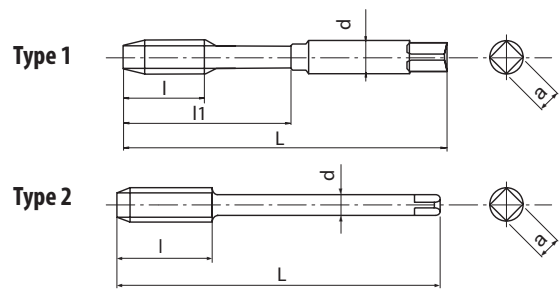


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|--|--|--|--|--|--|-------|
| P  | P  | P  | P  | M  | K  | |
| C < 0,2% | 0,25 < C < 0,4 | C > 0.45% | SCM | INOX | GGG | |
| 15-24 | 10-15 | 10-15 | 8-13 | 8-16 | 10-15 | m/min |

[illegible]

Threading | Cutting taps | UNC

Threading | Cutting taps | UNC

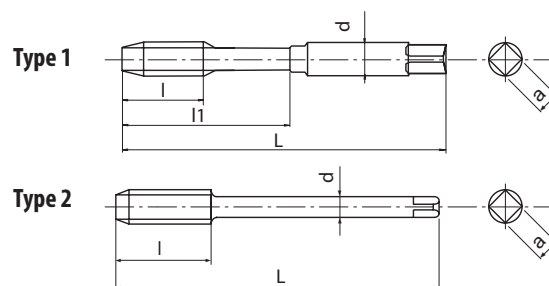


- HSSE spiral-point cutting tap for through holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

Threading | Cutting taps

[illegible]

Threading | Cutting taps | UNF



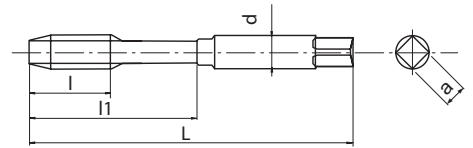
- HSSE spiral-point cutting tap for through holes
- Steam oxide treatment
- General purpose tapping in steels and stainless steels

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

UNF	HSSE	OX	ANSI 2B	B/4		DIN 2184-1	DIN 2184-1
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[illegible]

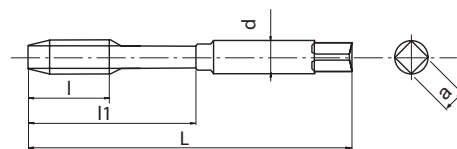
Threading | Cutting taps | BSW



- ## Threading | Cutting taps

34

Threading | Cutting taps | BSF

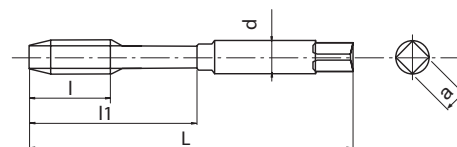


- | | | | | | | |
|--|--|--|--|--|--|-------|
| P  | P  | P  | P  | M  | K  | |
| C < 0,2% | 0,25 < C < 0,4 | C > 0.45% | SCM | INOX | GGG | |
| 15-24 | 10-15 | 10-15 | 8-13 | 8-16 | 10-15 | m/min |



BSF

Threading | Cutting taps | BA



- ## Threading | Cutting taps

BA

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