



General purpose, also suitable for stainless steel

S-TAP

Volume 3



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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KEY FEATURES: S-TAP



1 General purpose

2 Accelerate chip evacuation
Variable lead flute (PAT.)

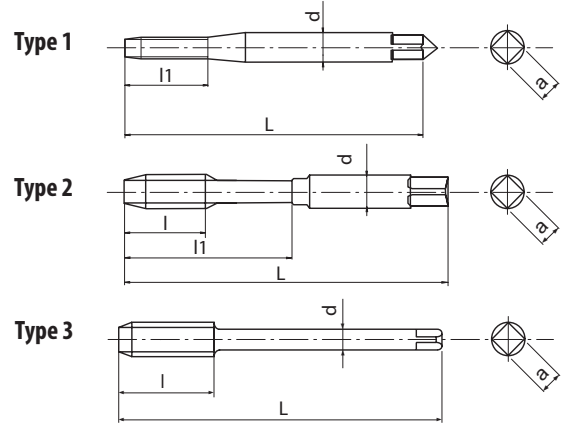
3 Also suitable for stainless steel

4 Steam oxide surface treatment

5 HSSE

S-SFT NEW SIZES

Threading | Cutting taps | Metric



- HSS-E spiral-fluted 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

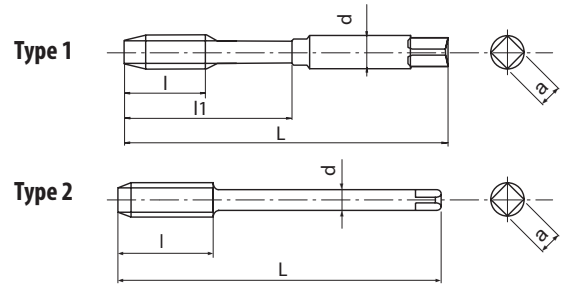
M	HSSE	OX	40°	ISO 2 6H	ISO 1 5H<sub>M 1,4	C/2,5	DIN 371	DIN 376
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EDP* : Tolerance 5H

EDP	M	P	L	l	l1	d	a	z	Type	DIN	Price
48223111*	1	0,25	40	-	5	2,5	2,1	2	1	DIN371	
48223112*	1,1	0,25	40	-	5	2,5	2,1	2	1	DIN371	
48223113*	1,2	0,25	40	-	5	2,5	2,1	2	1	DIN371	
48223115*	1,4	0,3	40	-	6	2,5	2,1	2	1	DIN371	
48223118	1,6	0,35	40	-	7	2,5	2,1	2	1	DIN371	
48223119	1,7	0,35	40	-	8	2,5	2,1	2	1	DIN371	
48223120	1,8	0,35	40	-	8	2,5	2,1	2	1	DIN371	
48223125	2	0,4	45	4	10	2,8	2,1	2	2	DIN371	
48223127	2,2	0,45	45	5	11	2,8	2,1	2	2	DIN371	
48223128	2,3	0,4	45	4	12	2,8	2,1	2	2	DIN371	
48223133	2,5	0,45	50	4,5	13	2,8	2,1	2	2	DIN371	
48223136	2,6	0,45	50	4,5	13	2,8	2,1	2	2	DIN371	
48223138	3	0,5	56	5	18	3,5	2,7	3	2	DIN371	
48223142	3,5	0,6	56	6	20	4	3	3	2	DIN371	
48223144	4	0,7	63	7	21	4,5	3,4	3	2	DIN371	
48223147	4,5	0,75	70	7,5	25	6	4,9	3	2	DIN371	
48223149	5	0,8	70	8	25	6	4,9	3	2	DIN371	
48223152	5,5	0,9	80	9	30	6	4,9	3	2	DIN371	
48223155	6	1	80	10	30	6	4,9	3	2	DIN371	
48223158	7	1	80	10	30	7	5,5	3	2	DIN371	
48223161	8	1,25	90	13	35	8	6,2	3	2	DIN371	
48223165	9	1,25	90	13	35	9	7	3	2	DIN371	
48223169	10	1,5	100	15	39	10	8	3	2	DIN371	
48223140	3	0,5	56	5	-	2,2	-	3	3	DIN376	
48223185	4	0,7	63	7	-	2,8	2,1	3	3	DIN376	
48223150	5	0,8	70	8	-	3,5	2,7	3	3	DIN376	
48223187	6	1	80	10	-	4,5	3,4	3	3	DIN376	
48223159	7	1	80	10	-	5,5	4,3	3	3	DIN376	
48223188	8	1,25	90	13	-	6	4,9	3	3	DIN376	
48223166	9	1,25	90	13	-	7	5,5	3	3	DIN376	
48223189	10	1,5	100	15	-	7	5,5	3	3	DIN376	
48223175	11	1,5	100	15	-	8	6,2	3	3	DIN376	
48223179	12	1,75	110	18	-	9	7	4	3	DIN376	
48223191	14	2	110	20	-	11	9	4	3	DIN376	
48223202	16	2	110	20	-	12	9	4	3	DIN376	
48223214	18	2,5	125	25	-	14	11	4	3	DIN376	
48223228	20	2,5	140	25	-	16	12	4	3	DIN376	
48223238	22	2,5	140	25	-	18	14,5	4	3	DIN376	
48223247	24	3	160	30	-	18	14,5	4	3	DIN376	

S-SFT 6G NEW

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

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

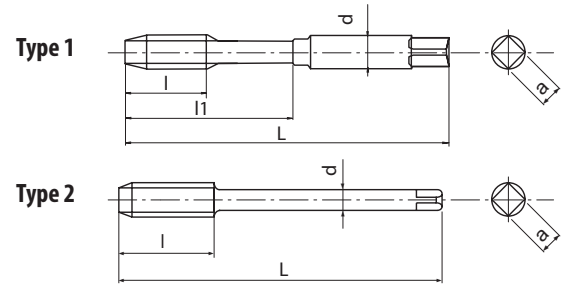
M	HSSE	OX	40°	ISO 2 6G	C/2,5	DIN 371	DIN 376
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Metric

EDP	M	P	oversize	L	l	l1	d	a	z	Type	DIN	Price
48269125	2	0,4	+0,019	45	3,2	10	2,8	2,1	2	1	DIN371	
48269133	2,5	0,45	+0,020	50	3,6	13	2,8	2,1	2	1	DIN371	
48269138	3	0,5	+0,020	56	4	18	3,5	2,7	3	1	DIN371	
48269144	4	0,7	+0,022	63	5,6	21	4,5	3,4	3	1	DIN371	
48269149	5	0,8	+0,024	70	6,4	25	6	4,9	3	1	DIN371	
48269155	6	1	+0,026	80	8	30	6	4,9	3	1	DIN371	
48269161	8	1,25	+0,028	90	10	35	8	6,2	3	1	DIN371	
48269169	10	1,5	+0,032	100	12	39	10	8	3	1	DIN371	
48269179	12	1,75	+0,034	110	14	-	9	7	3	2	DIN376	
48269191	14	2	+0,038	110	16	-	11	9	3	2	DIN376	
48269202	16	2	+0,038	110	16	-	12	9	3	2	DIN376	

S-SFT 7G NEW

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 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°	7G	C/2,5	DIN 371	DIN 376
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EDP	M	P	oversize	L	l	l1	d	a	z	Type	DIN	Price
48274125	2	0,4	+0,038	45	3,2	10	2,8	2,1	2	1	DIN371	
48274133	2,5	0,45	+0,040	50	3,6	13	2,8	2,1	2	1	DIN371	
48274138	3	0,5	+0,040	56	4	18	3,5	2,7	3	1	DIN371	
48274144	4	0,7	+0,044	63	5,6	21	4,5	3,4	3	1	DIN371	
48274149	5	0,8	+0,048	70	6,4	25	6	4,9	3	1	DIN371	
48274155	6	1	+0,052	80	8	30	6	4,9	3	1	DIN371	
48274161	8	1,25	+0,056	90	10	35	8	6,2	3	1	DIN371	
48274169	10	1,5	+0,064	100	12	39	10	8	3	1	DIN371	
48274179	12	1,75	+0,068	110	14	-	9	7	3	2	DIN376	
48274191	14	2	+0,076	110	16	-	11	9	3	2	DIN376	
48274202	16	2	+0,076	110	16	-	12	9	3	2	DIN376	

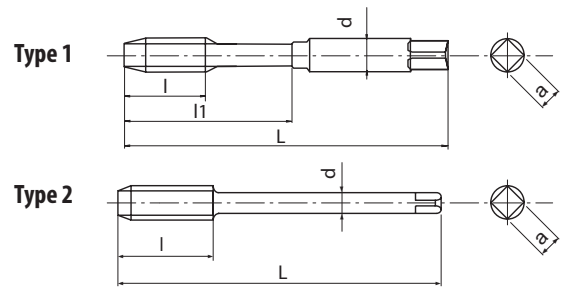
Threading | Cutting taps



Metric

S-SFT+0.1 NEW

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

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



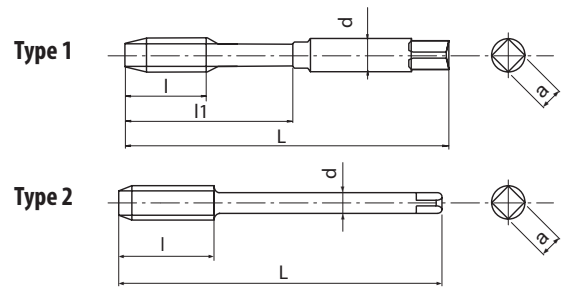
EDP	M	P	L	l	l1	d	a	z	Type	DIN	Price
48270138	3	0,5	56	4	18	3,5	2,7	3	1	DIN371	
48270144	4	0,7	63	5,6	21	4,5	3,4	3	1	DIN371	
48270149	5	0,8	70	6,4	25	6	4,9	3	1	DIN371	
48270155	6	1	80	8	30	6	4,9	3	1	DIN371	
48270161	8	1,25	90	10	35	8	6,2	3	1	DIN371	
48270169	10	1,5	100	12	39	10	8	3	1	DIN371	
48270179	12	1,75	110	14		9	7	3	2	DIN376	
48270191	14	2	110	16		11	9	3	2	DIN376	
48270202	16	2	110	16		12	9	3	2	DIN376	

Threading | Cutting taps

Metric

S-SFT FORM E NEW

Threading | Cutting taps | Metric



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

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

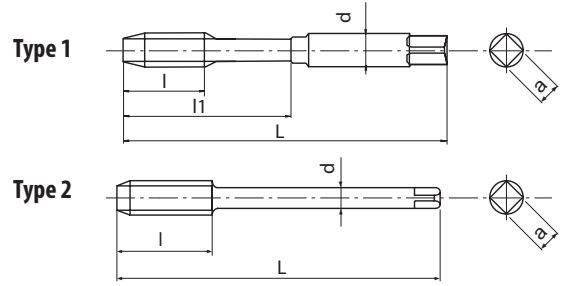
M	HSSE	OX	40°	ISO 2 6H	E/1,5	DIN 371	DIN 376
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EDP	M	P	L	l	l1	d	a	z	Type	DIN	Price
48268138	3	0,5	56	4	18	3,5	2,7	3	1	DIN371	
48268144	4	0,7	63	5,6	21	4,5	3,4	3	1	DIN371	
48268149	5	0,8	70	6,4	25	6	4,9	3	1	DIN371	
48268155	6	1	80	8	30	6	4,9	3	1	DIN371	
48268161	8	1,25	90	10	35	8	6,2	3	1	DIN371	
48268169	10	1,5	100	12	39	10	8	3	1	DIN371	
48268179	12	1,75	110	14		9	7	3	2	DIN376	
48268191	14	2	110	16		11	9	3	2	DIN376	
48268202	16	2	110	16		12	9	3	2	DIN376	

Threading | Cutting taps
Metric

S-LT-SFT 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 long shank for long reach threading

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	C/2,5	
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EDP	M	P	L	l	l1	d	a	z	Type	Price
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	
48275161	8	1,25	180	10	35	8	6,2	3	1	
48275169	10	1,5	200	12	39	10	8	3	1	
48275187	6	1	160	10	-	4,5	3,4	3	2	
48275188	8	1,25	180	11	-	6	4,9	3	2	
48275189	10	1,5	200	14	-	7	5,5	3	2	
48275179	12	1,75	200	14	-	9	7	3	2	
48275191	14	2	200	16	-	11	9	3	2	
48275202	16	2	200	16	-	12	9	3	2	
48275214	18	2,5	200	25	-	14	11	4	2	
48275228	20	2,5	200	25	-	16	12	4	2	

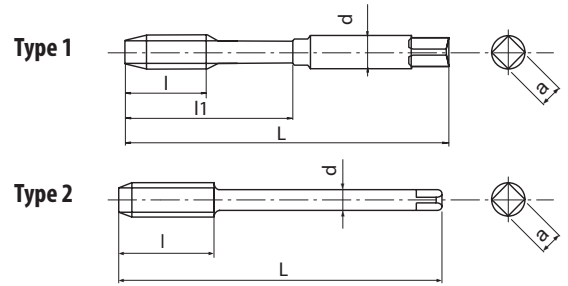
Threading | Cutting taps



Metric

S-SFT-LH NEW

Threading | Cutting taps | Metric



- HSSE spiral-fluted 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	



EDP	M	P	L	l	l1	d	a	z	Type	DIN	Price
48276138	3	0,5	56	4	18	3,5	2,7	3	1	DIN371	
48276144	4	0,7	63	5,6	21	4,5	3,4	3	1	DIN371	
48276149	5	0,8	70	6,4	25	6	4,9	3	1	DIN371	
48276155	6	1	80	8	30	6	4,9	3	1	DIN371	
48276161	8	1,25	90	10	35	8	6,2	3	1	DIN371	
48276169	10	1,5	100	12	39	10	8	3	1	DIN371	
48276179	12	1,75	110	14	-	9	7	3	2	DIN376	
48276191	14	2	110	16	-	11	9	3	2	DIN376	
48276202	16	2	110	16	-	12	9	3	2	DIN376	
48276214	18	2,5	125	25	-	14	11	4	2	DIN376	
48276228	20	2,5	140	25	-	16	12	4	2	DIN376	
48276238	22	2,5	140	25	-	18	14,5	4	2	DIN376	
48276247	24	3	160	30	-	18	14,5	4	2	DIN376	

Threading | Cutting taps



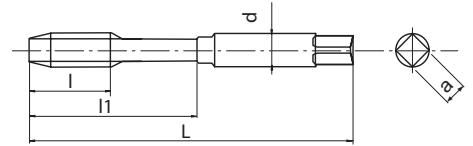
Metric

S-SFT-HB Weldon NEW

Threading | Cutting taps | Metric



Type 1



- HSSE spiral-fluted 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

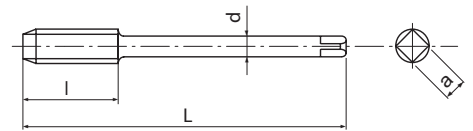
M	HSSE	OX	40°	ISO 2 6H	C/2,5	DIN 371	DIN 1835	HB
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Metric

EDP	M	P	L	l	l1	d	a	z	DIN	Price
48277138	3	0,5	56	4	18	6	4,9	3	DIN371/1835	
48277144	4	0,7	63	5,6	21	6	4,9	3	DIN371/1835	
48277149	5	0,8	70	6,4	25	6	4,9	3	DIN371/1835	
48277155	6	1	80	8	30	6	4,9	3	DIN371/1835	
48277161	8	1,25	90	10	35	8	6,2	3	DIN371/1835	
48277169	10	1,5	100	12	39	10	8	3	DIN371/1835	
48277179	12	1,75	110	14	46	12	9	3	DIN371/1835	
48277191	14	2	110	16	49	14	11	3	DIN371/1835	
48277202	16	2	110	16	56	16	12	3	DIN371/1835	

S-SFT

Threading | Cutting taps | Metric Fine



- HSS-E spiral-fluted 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

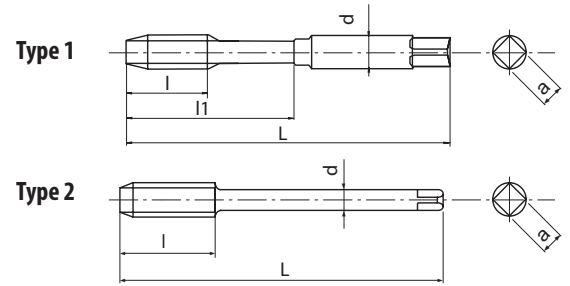
MF	HSSE	OX	40°	ISO 2 6H	C/2,5	DIN 374
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EDP	MF	P	L	l	d	a	z	DIN	Price
48223139	3	0,35	56	4	2,2	-	3	DIN374	
48223145	4	0,5	63	5,6	2,8	2,1	3	DIN374	
48223151	5	0,5	70	6,4	3,5	2,7	3	DIN374	
48223157	6	0,5	80	8	4,5	3,4	3	DIN374	
48223156	6	0,75	80	8	4,5	3,4	3	DIN374	
48223163	8	0,75	80	10	6	4,9	3	DIN374	
48223162	8	1	90	10	6	4,9	3	DIN374	
48223167	9	1	90	10	7	5,5	3	DIN374	
48223172	10	0,75	90	12	7	5,5	3	DIN374	
48223171	10	1	90	12	7	5,5	3	DIN374	
48223170	10	1,25	100	12	7	5,5	3	DIN374	
48223176	11	1	90	12	8	6,2	3	DIN374	
48223182	12	1	100	14	9	7	4	DIN374	
48223181	12	1,25	100	14	9	7	4	DIN374	
48223180	12	1,5	100	14	9	7	4	DIN374	
48223194	14	1	100	16	11	9	4	DIN374	
48223193	14	1,25	100	16	11	9	4	DIN374	
48223192	14	1,5	100	16	11	9	4	DIN374	
48223204	16	1	100	16	12	9	4	DIN374	
48223203	16	1,5	100	16	12	9	4	DIN374	
48223218	18	1	110	20	14	11	4	DIN374	
48223216	18	1,5	110	20	14	11	4	DIN374	
48223232	20	1	125	20	16	12	4	DIN374	
48223230	20	1,5	125	20	16	12	4	DIN374	
48223220	20	2	140	20	16	12	4	DIN374	
48223241	22	1	125	20	18	14,5	4	DIN374	
48223240	22	1,5	125	20	18	14,5	4	DIN374	
48223239	22	2	140	20	18	14,5	4	DIN374	
48223251	24	1	140	20	18	14,5	4	DIN374	
48223250	24	1,5	140	24	18	14,5	4	DIN374	
48223249	24	2	140	24	18	14,5	4	DIN374	



S-SFT NEW

Threading | Cutting taps | UNC



- HSSSE spiral-fluted 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

UNC	HSSE	OX	40°	ANSI 2B	C/2,5	DIN 2184-1	DIN 2184-1
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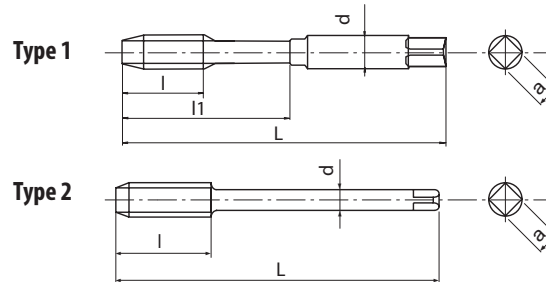
EDP	UNC	P	L	l	l1	d	a	z	Type	DIN	Price
48223453	2	56	45	3,6	11	2,8	2,1	2	1	DIN2184-1	
48223455	3	48	50	3,6	13	2,8	2,1	2	1	DIN2184-1	
48223457	4	40	56	5,1	18	3,5	2,7	2	1	DIN2184-1	
48223459	5	40	56	5,1	18	3,5	2,7	2	1	DIN2184-1	
48223461	6	32	56	6,4	20	4	3	2	1	DIN2184-1	
48223464	8	32	63	6,4	21	4,5	3,4	2	1	DIN2184-1	
48223466	10	24	70	8,5	25	6	4,9	2	1	DIN2184-1	
48223468	12	24	80	8,5	30	6	4,9	2	1	DIN2184-1	
48223471	1/4	20	80	10,2	30	7	5,5	2	1	DIN2184-1	
48223474	5/16	18	90	11,3	35	8	6,2	3	1	DIN2184-1	
48223479	3/8	16	100	12,7	39	10	8	3	1	DIN2184-1	
48223484	7/16	14	100	14,5	-	8	6,2	3	2	DIN2184-1	
48223489	1/2	13	110	15,6	-	9	7	3	2	DIN2184-1	
48223494	9/16	12	110	16,9	-	11	9	3	2	DIN2184-1	
48223501	5/8	11	110	18,5	-	12	9	3	2	DIN2184-1	
48223515	3/4	10	125	25,4	-	14	11	4	2	DIN2184-1	
48223526	7/8	9	140	28,2	-	18	14,5	4	2	DIN2184-1	
48223538	1	8	160	31,8	-	18	14,5	4	2	DIN2184-1	
48223997	1 1/8	7	180	36	-	22	18	4	2	DIN2184-1	
48223998	1 1/4	7	180	36	-	22	18	4	2	DIN2184-1	
48223999	1 1/2	6	200	42	-	28	22	4	2	DIN2184-1	

Threading | Cutting taps

UNC

S-SFT NEW

Threading | Cutting taps | UNF



- HSE spiral-fluted 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

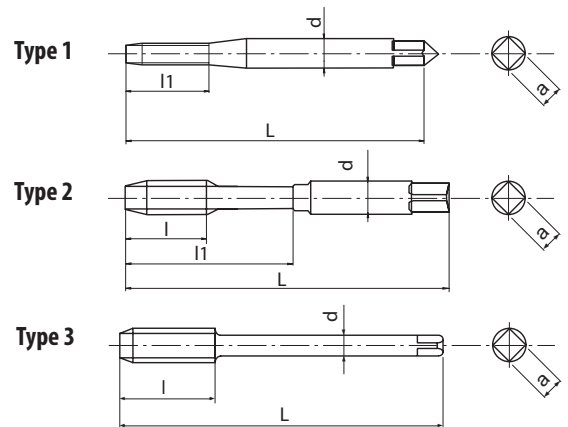
UNF	HSSE	OX	40°	ANSI 2B	C/2,5		DIN 2184-1	DIN 2184-1
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EDP	UNF	P	L	l	l1	d	a	z	Type	DIN	Price
48223454	2	64	45	3,6	11	2,8	2,1	2	1	DIN2184-1	
48223456	3	56	50	3,6	13	2,8	2,1	2	1	DIN2184-1	
48223458	4	48	56	5,1	18	3,5	2,7	2	1	DIN2184-1	
48223460	5	44	56	5,1	18	3,5	2,7	2	1	DIN2184-1	
48223462	6	40	56	6,4	20	4	3	2	1	DIN2184-1	
48223465	8	36	63	6,4	21	4,5	3,4	2	1	DIN2184-1	
48223467	10	32	70	8,5	25	6	4,9	2	1	DIN2184-1	
48223469	12	28	80	8,5	30	6	4,9	2	1	DIN2184-1	
48223472	1/4	28	80	10,2	30	7	5,5	2	1	DIN2184-1	
48223476	5/16	24	90	11,3	35	8	6,2	3	1	DIN2184-1	
48223481	3/8	24	90	12,7	35	10	8	3	1	DIN2184-1	
48223486	7/16	20	100	14,5	-	8	6,2	3	2	DIN2184-1	
48223491	1/2	20	100	15,6	-	9	7	3	2	DIN2184-1	
48223496	9/16	18	100	16,9	-	11	9	3	2	DIN2184-1	
48223504	5/8	18	100	18,5	-	12	9	3	2	DIN2184-1	
48223517	3/4	16	110	25,4	-	14	11	4	2	DIN2184-1	
48223528	7/8	14	125	28,2	-	18	14,5	4	2	DIN2184-1	
48223539	1	12	140	31,8	-	18	14,5	4	2	DIN2184-1	



S-POT NEW SIZES

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 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 2 6H	ISO 1 5H-M 1,4	B/4	DIN 371	DIN 376
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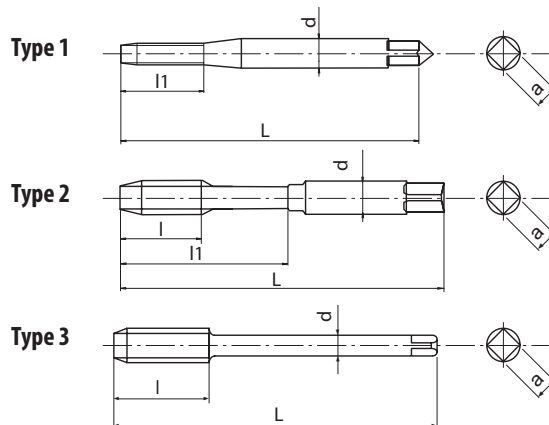
EDP* : Tolerance 5H

Metric

EDP	M	P	L	l	l1	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	

S-POT 6G NEW

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

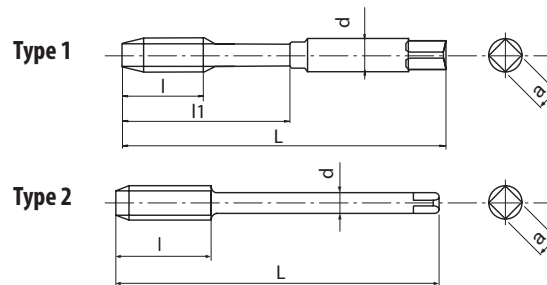
M	HSSE	OX	ISO 3 6G	B/4	DIN 371	DIN 376
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EDP	M	P	oversize	L	l	l1	d	a	z	Type	DIN	Price
48272125	2	0,4	+0,019	45	8	-	2,8	2,1	2	1	DIN371	
48272133	2,5	0,45	+0,020	50	9	-	2,8	2,1	2	1	DIN371	
48272138	3	0,5	+0,020	56	11	18	3,5	2,7	3	2	DIN371	
48272144	4	0,7	+0,022	63	13	21	4,5	3,4	3	2	DIN371	
48272149	5	0,8	+0,024	70	16	25	6	4,9	3	2	DIN371	
48272155	6	1	+0,026	80	19	30	6	4,9	3	2	DIN371	
48272161	8	1,25	+0,028	90	22	35	8	6,2	3	2	DIN371	
48272169	10	1,5	+0,032	100	24	39	10	8	3	2	DIN371	
48272179	12	1,75	+0,034	110	28	-	9	7	3	3	DIN376	
48272191	14	2	+0,038	110	30	-	11	9	3	3	DIN376	
48272202	16	2	+0,038	110	32	-	12	9	3	3	DIN376	



S-POT+0.1 NEW

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 +0,1 mm 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
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EDP	M	P	L	l	l1	d	a	z	Type	DIN	Price
48271138	3	0,5	56	11	18	3,5	2,7	3	1	DIN371	
48271144	4	0,7	63	13	21	4,5	3,4	3	1	DIN371	
48271149	5	0,8	70	16	25	6	4,9	3	1	DIN371	
48271155	6	1	80	19	30	6	4,9	3	1	DIN371	
48271161	8	1,25	90	22	35	8	6,2	3	1	DIN371	
48271169	10	1,5	100	24	39	10	8	3	1	DIN371	
48271179	12	1,75	110	28	-	9	7	3	2	DIN376	
48271191	14	2	110	30	-	11	9	3	2	DIN376	
48271202	16	2	110	32	-	12	9	3	2	DIN376	

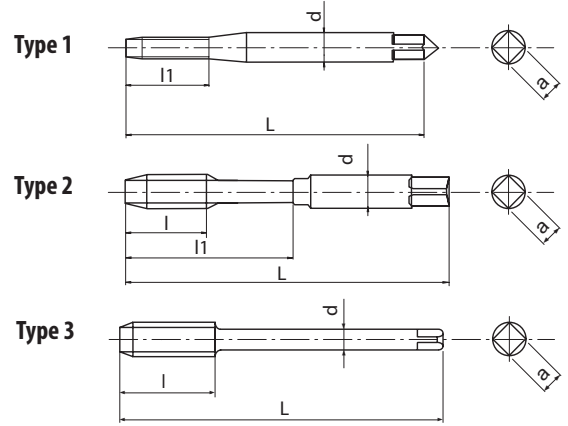
Threading | Cutting taps



Metric

S-LT-POT 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 long shank for deep threading

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

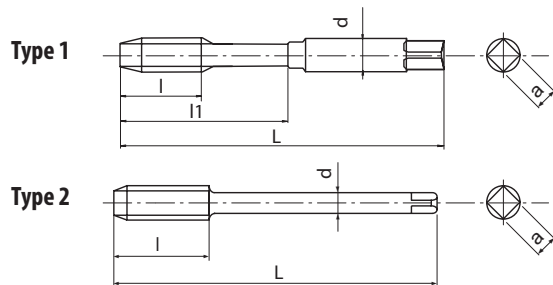
M	HSSE	OX	ISO 2 6H	B/4	
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Metric

EDP	M	P	L	l	l1	d	a	z	Type	Price
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	
48278161	8	1,25	180	22	35	8	6,2	3	2	
48278169	10	1,5	200	24	39	10	8	3	2	
48278187	6	1	160	19	-	4,5	3,4	3	2	
48278188	8	1,25	180	22	-	6	4,9	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	

S-POT-LH NEW

Threading | Cutting taps | Metric



- HSS-E spiral-point cutting tap for through 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	
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 376	LH
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EDP	M	P	L	l	l1	d	a	z	Type	DIN	Price
48280138	3	0,5	56	11	18	3,5	2,7	3	1	DIN371	
48280144	4	0,7	63	13	21	4,5	3,4	3	1	DIN371	
48280149	5	0,8	70	16	25	6	4,9	3	1	DIN371	
48280155	6	1	80	19	30	6	4,9	3	1	DIN371	
48280161	8	1,25	90	22	35	8	6,2	3	1	DIN371	
48280169	10	1,5	100	24	39	10	8	3	1	DIN371	
48280179	12	1,75	110	28	-	9	7	3	2	DIN376	
48280191	14	2	110	30	-	11	9	3	2	DIN376	
48280202	16	2	110	32	-	12	9	3	2	DIN376	
48280214	18	2,5	125	34	-	14	11	3	2	DIN376	
48280228	20	2,5	140	34	-	16	12	3	2	DIN376	
48280238	22	2,5	140	34	-	18	14,5	3	2	DIN376	
48280247	24	3	160	38	-	18	14,5	3	2	DIN376	

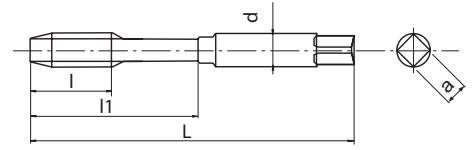
Threading | Cutting taps



Metric

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

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

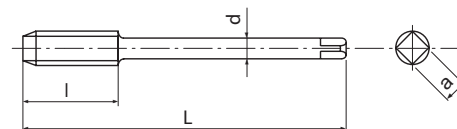
M	HSSE	OX	ISO 2 6H	B/4	DIN 371	DIN 1835	HB
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Metric

EDP	M	P	L	l	l1	d	a	z	DIN	Price
48279138	3	0,5	56	11	18	6	4,9	3	DIN371/1835	
48279144	4	0,7	63	13	21	6	4,9	3	DIN371/1835	
48279149	5	0,8	70	16	25	6	4,9	3	DIN371/1835	
48279155	6	1	80	19	30	6	4,9	3	DIN371/1835	
48279161	8	1,25	90	22	35	8	6,2	3	DIN371/1835	
48279169	10	1,5	100	24	39	10	8	3	DIN371/1835	
48279179	12	1,75	110	28	46	12	9	3	DIN371/1835	
48279191	14	2	110	30	49	14	11	3	DIN371/1835	
48279202	16	2	110	32	56	16	12	3	DIN371/1835	

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

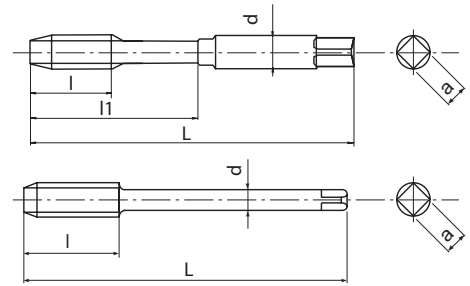
MF	HSSE	OX	ISO 2 6H	B/4	DIN 374
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EDP	MF	P	L	l	d	a	z	DIN	Price
48224139	3	0,35	56	9	2,2	-	3	DIN374	
48224145	4	0,5	63	10	2,8	2,1	3	DIN374	
48224151	5	0,5	70	12	3,5	2,7	3	DIN374	
48224157	6	0,5	80	14	4,5	3,4	3	DIN374	
48224156	6	0,75	80	14	4,5	3,4	3	DIN374	
48224163	8	0,75	80	18	6	4,9	3	DIN374	
48224162	8	1	90	22	6	4,9	3	DIN374	
48224167	9	1	90	22	7	5,5	3	DIN374	
48224172	10	0,75	90	20	7	5,5	3	DIN374	
48224171	10	1	90	20	7	5,5	3	DIN374	
48224170	10	1,25	100	24	7	5,5	3	DIN374	
48224176	11	1	90	20	8	6,2	3	DIN374	
48224182	12	1	100	22	9	7	3	DIN374	
48224181	12	1,25	100	22	9	7	3	DIN374	
48224180	12	1,5	100	22	9	7	3	DIN374	
48224194	14	1	100	22	11	9	3	DIN374	
48224193	14	1,25	100	22	11	9	3	DIN374	
48224192	14	1,5	100	22	11	9	3	DIN374	
48224204	16	1	100	22	12	9	3	DIN374	
48224203	16	1,5	100	22	12	9	3	DIN374	
48224218	18	1	110	25	14	11	3	DIN374	
48224216	18	1,5	110	25	14	11	3	DIN374	
48224232	20	1	125	25	16	12	3	DIN374	
48224230	20	1,5	125	25	16	12	3	DIN374	
48224220	20	2	140	34	16	12	3	DIN374	
48224241	22	1	125	25	18	14,5	3	DIN374	
48224240	22	1,5	125	25	18	14,5	3	DIN374	
48224239	22	2	140	34	18	14,5	3	DIN374	
48224251	24	1	140	28	18	14,5	3	DIN374	
48224250	24	1,5	140	28	18	14,5	3	DIN374	
48224249	24	2	140	28	18	14,5	3	DIN374	



S-POT NEW

Threading | Cutting taps | UNF



- HSE 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

UNF	HSSE	OX	ANSI 2B	B/4		DIN 2184-1	DIN 2184-1
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EDP	UNF	P	L	l	l1	d	a	z	Type	DIN	Price
48224454	2	64	45	-	9	2,8	2,1	2	1	DIN2184-1	
48224456	3	56	50	-	9	2,8	2,1	2	1	DIN2184-1	
48224458	4	48	56	11	18	3,5	2,7	2	1	DIN2184-1	
48224460	5	44	56	11	18	3,5	2,7	3	1	DIN2184-1	
48224462	6	40	56	12	20	4	3	3	1	DIN2184-1	
48224465	8	36	63	13	21	4,5	3,4	3	1	DIN2184-1	
48224467	10	32	70	16	25	6	4,9	3	1	DIN2184-1	
48224469	12	28	80	17	30	6	4,9	3	1	DIN2184-1	
48224472	1/4	28	80	19	30	7	5,5	3	1	DIN2184-1	
48224476	5/16	24	90	22	35	8	6,2	3	1	DIN2184-1	
48224481	3/8	24	90	20	35	10	8	3	1	DIN2184-1	
48224486	7/16	20	100	24	-	8	6,2	3	2	DIN2184-1	
48224491	1/2	20	100	22	-	9	7	3	2	DIN2184-1	
48224496	9/16	18	100	22	-	11	9	3	2	DIN2184-1	
48224504	5/8	18	100	22	-	12	9	3	2	DIN2184-1	
48224517	3/4	16	110	25	-	14	11	3	2	DIN2184-1	
48224528	7/8	14	125	25	-	18	14,5	3	2	DIN2184-1	
48224539	1	12	140	28	-	18	14,5	3	2	DIN2184-1	

Threading | Cutting taps



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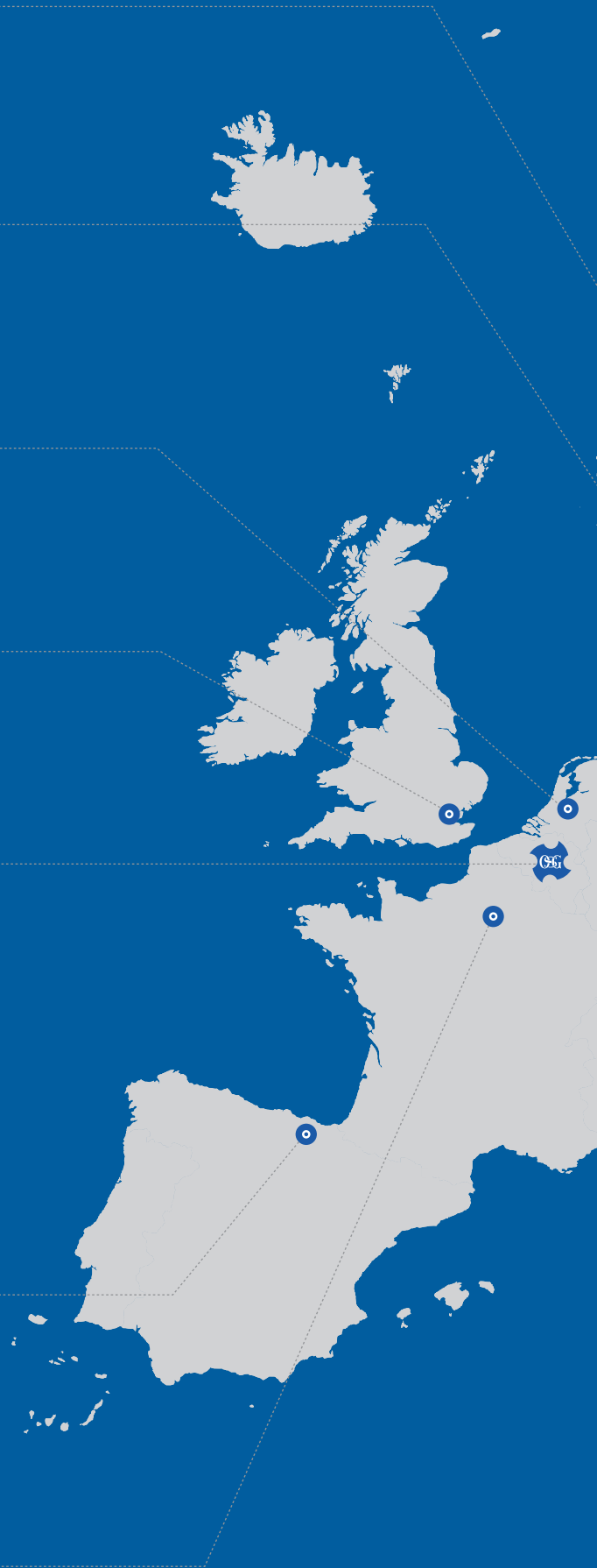
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