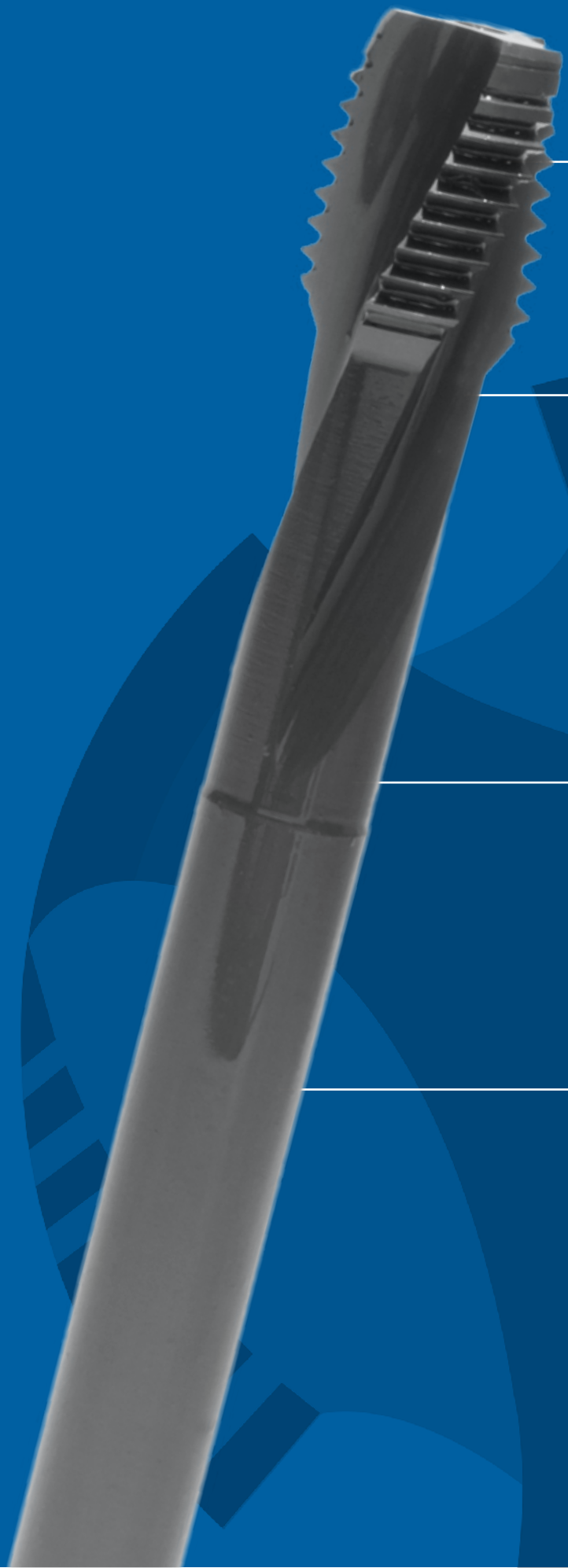
Taps for steels from 25~45 HRC

H-TAP

Volume 2

KEY FEATURES: S-TAP

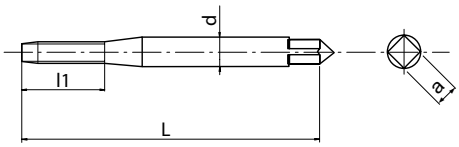


1. H-Series :
   For steels from 25~45 HRC
2. Also for tool steels
3. Steam Oxide Treatment :
   Improved lubricity
4. Powder metal :
   High wear resistance

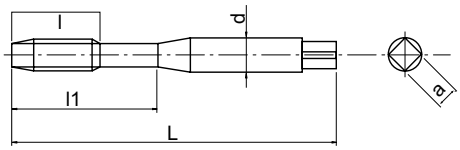
H-SFT

Threading | Cutting taps | Metric

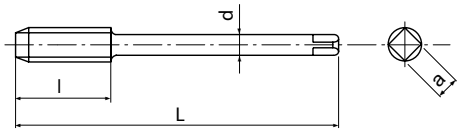
Type 1



Type 2



Type 3



- Powder metal low spiral-fluted cutting tap for blind holes
- Steam oxide treatment
- For hardened steels up to 45 HRC

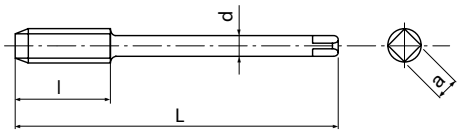
P ◉	P ○	K ○	S ◉	S ◉	H ◉	H ◉	
C>0.45%	SCM	GGG	Ti	Ni	25-35 HRC	35-45 HRC	
7-12	7-12	7-12	3-5	1-3	4-8	4-8	m/min

M	PM	OX	15°	ISO 2 6H	C/3		DIN 371	DIN 376

EDP	M	P	L	l	l1	d	a	Z	Type	DIN	Price
83212560	2	0,4	45	-	8	2,8	2,1	2	1	DIN371	
83213360	2,5	0,45	50	-	9	2,8	2,1	2	1	DIN371	
83213860	3	0,5	56	-	18	3,5	2,7	3	2	DIN371	
83214460	4	0,7	63	-	21	4,5	3,4	3	2	DIN371	
83214960	5	0,8	70	-	25	6	4,9	3	2	DIN371	
83215560	6	1	80	-	30	6	4,9	3	2	DIN371	
83216160	8	1,25	90	-	35	8	6,2	3	2	DIN371	
83216960	10	1,5	100	-	39	10	8	3	2	DIN371	
83317960	12	1,75	110	18	-	9	7	3	3	DIN376	
83319160	14	2	110	20	-	11	9	3	3	DIN376	
83320260	16	2	110	20	-	12	9	3	3	DIN376	
83321460	18	2,5	125	25	-	14	11	4	3	DIN376	
83322860	20	2,5	140	25	-	16	12	4	3	DIN376	

H-SFT

Threading | Cutting taps | Metric Fine



- Powder metal low spiral-fluted cutting tap for blind holes
- Steam oxide treatment
- For hardened steels up to 45 HRC

P ◉	P ○	K ○	S ◉	S ◉	H ◉	H ◉	
C>0.45%	SCM	GGG	Ti	Ni	25-35 HRC	35-45 HRC	
7-12	7-12	7-12	3-5	1-3	4-8	4-8	m/min

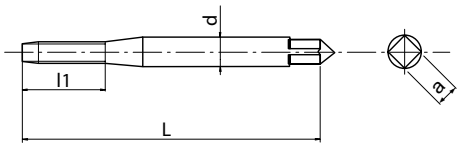
MF | PM | OX | 15° | ISO 2 6H | C/3 | | DIN 374

EDP	MF	P	L	l	d	a	Z	DIN	Price
83214060	3	0,35	56	4	2,2	-	3	DIN374	
83214560	4	0,5	63	6	2,8	2,1	3	DIN374	
83215160	5	0,5	70	7	3,5	2,7	3	DIN374	
83215660	6	0,75	80	8	4,5	3,4	3	DIN374	
83215760	6	0,5	80	8	4,5	3,4	3	DIN374	
83216360	8	0,75	80	10	6	4,9	3	DIN374	
83216260	8	1	90	10	6	4,9	3	DIN374	
83217160	10	1	90	12	7	5,5	4	DIN374	
83217060	10	1,25	100	12	7	5,5	4	DIN374	
83218260	12	1	100	14	9	7	4	DIN374	
83218160	12	1,25	100	14	9	7	4	DIN374	
83218060	12	1,5	100	14	9	7	4	DIN374	
83219260	14	1,5	100	16	11	9	5	DIN374	
83220360	16	1,5	100	16	12	9	5	DIN374	
83221660	18	1,5	110	20	14	11	5	DIN374	
83223060	20	1,5	125	20	16	12	5	DIN374	
83224060	22	1,5	125	20	18	14,5	5	DIN374	
83225060	24	1,5	140	24	18	14,5	5	DIN374	

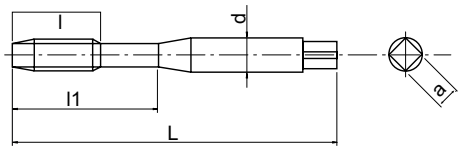
H-SFT

Threading | Cutting taps | UNJC

Type 1



Type 2



- Powder metal low spiral-fluted cutting tap for blind holes
- Steam oxide treatment
- For hardened steels up to 45 HRC

P ◉	P ○	K ○	S ◉	S ◉	H ◉	H ◉	
C>0.45%	SCM	GGG	Ti	Ni	25-35 HRC	35-45 HRC	
7-12	7-12	7-12	3-5	1-3	4-8	4-8	m/min

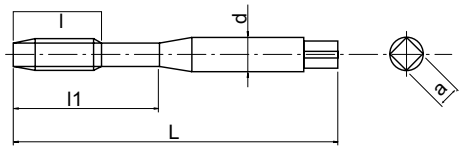
UNJC	PM	OX	15°	ANSI 3B	C/2,5		DIN 2184-1

EDP	UNJC	P	L	l1	d	a	Z	Type	DIN	Price
48009457	4	40	56	11	3,5	2,7	2	1	DIN2184-1	
48009461	6	32	56	8	4	3	2	2	DIN2184-1	
48009464	8	32	63	21	4,5	3,4	3	2	DIN2184-1	

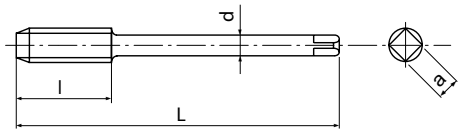
H-SFT

Threading | Cutting taps | UNJF

Type 1



Type 2



- Powder metal low spiral-fluted cutting tap for blind holes
- Steam oxide treatment
- For hardened steels up to 45 HRC

P ◉	P ○	K ○	S ◉	S ◉	H ◉	H ◉	
C>0.45%	SCM	GGG	Ti	Ni	25-35 HRC	35-45 HRC	
7-12	7-12	7-12	3-5	1-3	4-8	4-8	m/min

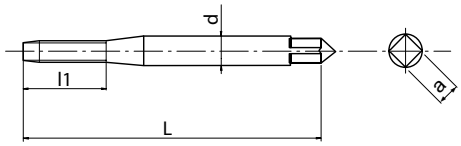
UNJF	PM	OX	15°	ANSI 3B	C/2,5		DIN 2184-1	DIN 2184-1

EDP	UNJF	P	L	l	l1	d	a	Z	Type	DIN	Price
48009467	10	32	70	-	25	6	4,9	3	1	DIN2184-1	
48009472	1/4	28	80	-	30	7	5,5	3	1	DIN2184-1	
48009476	5/16	24	90	-	35	8	6,2	3	1	DIN2184-1	
48009481	3/8	24	90	-	35	9	7	3	1	DIN2184-1	
48009486	7/16	20	100	15	-	8	6,2	3	2	DIN2184-1	
48009491	1/2	20	100	16	-	9	7	3	2	DIN2184-1	

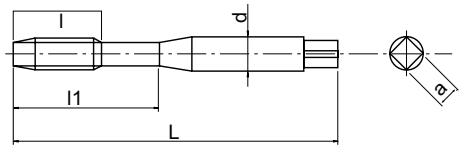
H-POT

Threading | Cutting taps | Metric

Type 1



Type 2



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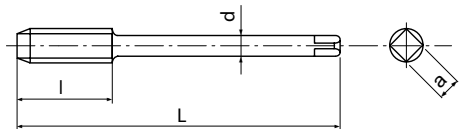


- Powder metal spiral-point cutting tap for through holes
- Steam oxide treatment
- For hardened steels up to 45 HRC

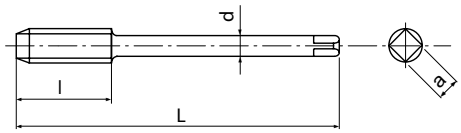
P ◉	K ○	S ○	S ○	H ◉	H ◉	
C>0.45%	GGG	Ti	Ni	25-35 HRC	35-45 HRC	
8-13	10-15	4-6	2-4	6-10	6-10	m/min

M | PM | OX | ISO 2 6H | B/5 | DIN 371 | DIN 376

EDP	M	P	L	l	l1	d	a	Z	Type	DIN	Price
88412560	2	0,4	45	-	8	2,8	2,1	2	1	DIN371	
88413360	2,5	0,45	50	-	9	2,8	2,1	2	1	DIN371	
88413860	3	0,5	56	-	18	3,5	2,7	3	2	DIN371	
88414460	4	0,7	63	-	21	4,5	3,4	3	2	DIN371	
88414960	5	0,8	70	-	25	6	4,9	3	2	DIN371	
88415560	6	1	80	-	30	6	4,9	3	2	DIN371	
88416160	8	1,25	90	-	35	8	6,2	3	2	DIN371	
88416960	10	1,5	100	-	39	10	8	3	2	DIN371	
88517960	12	1,75	110	28	-	9	7	3	3	DIN376	
88519160	14	2	110	30	-	11	9	3	3	DIN376	
88520260	16	2	110	32	-	12	9	4	3	DIN376	
88521460	18	2,5	125	34	-	14	11	4	3	DIN376	
88522860	20	2,5	140	34	-	16	12	4	3	DIN376	

H-POT

Threading | Cutting taps | Metric Fine



- Powder metal spiral-point cutting tap for through holes
- Steam oxide treatment
- For hardened steels up to 45 HRC

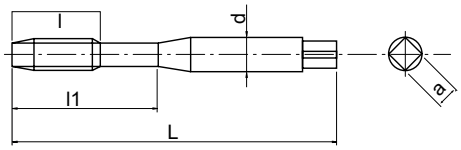
P ◉	K ○	S ○	S ○	H ◉	H ◉	
C>0.45%	GGG	Ti	Ni	25-35 HRC	35-45 HRC	
8-13	10-15	4-6	2-4	6-10	6-10	m/min

MF | PM | OX | ISO 2 6H | B/5 | DIN 374

EDP	MF	P	L	l	d	a	Z	DIN	Price
88414060	3	0,35	56	8	2,2	-	3	DIN374	
88414560	4	0,5	63	10	2,8	2,1	3	DIN374	
88415160	5	0,5	70	12	3,5	2,7	3	DIN374	
88415660	6	0,75	80	14	4,5	3,4	3	DIN374	
88415760	6	0,5	80	14	4,5	3,4	3	DIN374	
88416360	8	0,75	80	18	6	4,9	3	DIN374	
88416260	8	1	90	22	6	4,9	3	DIN374	
88417160	10	1	90	20	7	5,5	3	DIN374	
88417060	10	1,25	100	24	7	5,5	3	DIN374	
88418260	12	1	100	22	9	7	3	DIN374	
88418160	12	1,25	100	22	9	7	3	DIN374	
88418060	12	1,5	100	22	9	7	3	DIN374	
88419260	14	1,5	100	22	11	9	3	DIN374	
88420360	16	1,5	100	22	12	9	4	DIN374	
88421660	18	1,5	110	25	14	11	4	DIN374	
88423060	20	1,5	125	25	16	12	4	DIN374	
88424060	22	1,5	125	25	18	14,5	4	DIN374	
88425060	24	1,5	140	28	18	14,5	4	DIN374	

H-POT

Threading | Cutting taps | UNJC



- Powder metal spiral-point cutting tap for through holes
- Steam oxide treatment
- For hardened steels up to 45 HRC

P ◉	K ○	S ○	S ○	H ◉	H ◉	
C>0.45%	GGG	Ti	Ni	25-35 HRC	35-45 HRC	
8-13	10-15	4-6	2-4	6-10	6-10	m/min

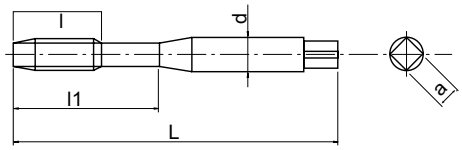
UNJC | PM | OX | ANSI 3B | B/5 | DIN 2184-1

EDP	UNJC	P	L	l	d	a	Z	DIN	Price
48010457	4	40	56	18	3,5	2,7	2	DIN2184-1	
48010461	6	32	56	20	4	3	3	DIN2184-1	
48010464	8	32	63	21	4,5	3,4	3	DIN2184-1	

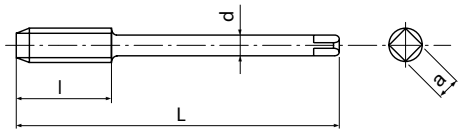
H-POT

Threading | Cutting taps | UNJF

Type 1



Type 2



- Powder metal spiral-point cutting tap for through holes
- Steam oxide treatment
- For hardened steels up to 45 HRC

P	K	S	S	H	H	
C>0.45%	GGG	Ti	Ni	25-35 HRC	35-45 HRC	
8-13	10-15	4-6	2-4	6-10	6-10	m/min

UNJF | PM | OX | ANSI 3B | B/5 | DIN 2184-1 | DIN 2184-1

EDP	UNJF	P	L	l	l1	d	a	Z	Type	DIN	Price
48010467	10	32	70	-	25	6	4,9	3	1	DIN2184-1	
48010472	1/4	28	80	-	30	7	5,5	3	1	DIN2184-1	
48010476	5/16	24	90	-	35	8	6,2	3	1	DIN2184-1	
48010481	3/8	24	90	-	35	9	7	3	1	DIN2184-1	
48010486	7/16	20	100	20	-	8	6,2	3	2	DIN2184-1	
48010491	1/2	20	100	22	-	9	7	3	2	DIN2184-1	

OUT NOW!

shaping your dreams

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