3 Spiral Pointed Tap Series for through hole

 Overall length
 Thread length
 Thread length
 Shank length
 Shank dia.
 Size of square
 Length of square

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iral Fluted Tap

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ond Taps Sp

Cemented Carbide Taps

(9) Roll Taps

Special Thread Tap Simple Inspection Too

8) Pipe Taps

Thread Mills

Drills

(10)

Precision Machinery/ dical Surgical Instruments HC+PO HC-PO



Spiral Pointed Taps for High Carbon Steels

Specification





Tapping Speeds depending on Materials

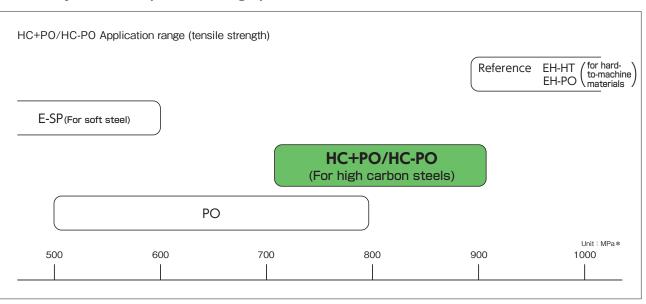
Medium carbon steels 中炭素鋼 **5~10** (m/min) High carbon stee 高炭素銅 **5~10** (m/min) Thermal refined steels 調質鋼 **5~10** (m/min) 25~35HRC · Product Name and Size.

i roddot ridino	and oleon
HC+P0	~M2.6
HC-PO	M3~

Product Features

●The HC+PO/HC-PO is a spiral pointed tap suitable for the tapping medium and high hardness workpiece materials up to 35 HRC in high carbon steel such as S55C.

Product system chart (tensile strength)



*1MPa=1N/mm²=1Kgf/mm²+9.8







Spiral Fluted Taps Spiral Fluted Taps

(for through hole)

(for blind hole)

Hand Taps 4

Carbide Taps

Roll Taps 6

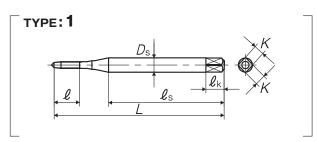
Pipe Taps | Special Thread Taps Simple Inspection Tools

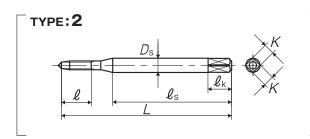
Thread Mills ium Thread Mills

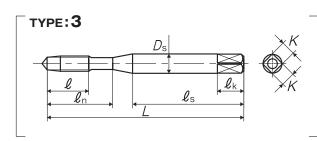
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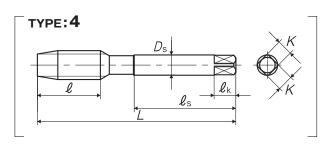
Center Drills
Centering Tools

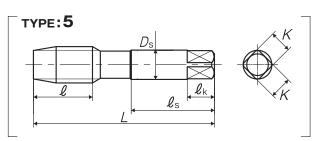
Surgical Instruments Precision Machinery/











HC+PO Spiral Pointed Taps for High Carbon Steels

Segment	:	1E	

Segment . IE														
Size	е	Class	Code	Chamfer	L (mm)	(mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
For Metric Threads														
M1.4 ×	0.3	P1	PCPP1.4C	5P	36	5.4	-	24	3	2.5	5	2	1	¥ 3,700
M1.6 ×	0.35	P2	PCPQ1.6D	5P	36	6.3	-	24	3	2.5	5	2	2	¥ 3,530
M1.7 ×	0.35	P2	PCPQ1.7D	5P	36	6.3	-	24	3	2.5	5	2	2	¥ 3,530
$M2 \times 0$.4	P2	PCPQ2.0E	5P	42	7.2	12	27	3	2.5	5	2	3	¥ 2,820
M2.5 ×	0.45	P2	PCPQ2.5F	5P	46	8.1	14	29	3	2.5	5	2	3	¥ 2,160
M2.6 ×	0.45	P2	PCPQ2.6F	5P	46	8.1	14	29	3	2.5	5	2	3	¥ 2,160

HC-PO Spiral Pointed Taps for High Carbon Steels

Segment: 1E														
Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	N	MSRP
For Metric Threads														
$M3 \times 0.5$	P2	PCMQ3.0G	5P	46	9	14	26	4	3.2	6	3	3	¥	1,520
$M4 \times 0.7$	P2	PCMQ4.0I	5P	52	11	17	29	5	4	7	3	3	¥	1,520
$M5 \times 0.8$	P2	PCMQ5.0K	5P	60	13	22	33	5.5	4.5	7	3	3	¥	1,530
$M6 \times 1$	P2	PCMQ6.0M	5P	62	15	26	33	6	4.5	7	3	3	¥	1,680
M8 × 1.25	P3	PCMR8.0N	5P	70	19	-	36	6.2	5	8	3	4	¥	2,310
$M10 \times 1.5$	P3	PCMR010O	5P	75	23	-	38	7	5.5	8	3	4	¥	2,930
$M10 \times 1.25$	P3	PCMR010N	5P	75	23	-	38	7	5.5	8	3	4	¥	2,930 *
$M12 \times 1.75$	P4	PCMS012P	5P	82	26	-	42	8.5	6.5	9	3	4	¥	4,160
$M12 \times 1.5$	P3	PCMR012O	5P	82	26	-	42	8.5	6.5	9	3	4	¥	4,160 *
$M12 \times 1.25$	P4	PCMS012N	5P	82	26	-	42	8.5	6.5	9	3	4	¥	4,160 *
M14 × 2	P4	PCMS014Q	5P	88	26	-	45	10.5	8	11	3	4	¥	5,670 *
$M14 \times 1.5$	P3	PCMR014O	5P	88	26	-	45	10.5	8	11	3	4	¥	5,670 *

3 Spiral Pointed Tap Series for through hole

Overall Thread length Thread + Neck length Shank dia. Size of square

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JIS

Spiral Fluted Taps
(for blind hole)

Spiral Fluted Taps
(for through hole)

Spiral Pointed Taps

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Cemented Carbide Tans

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2) Decial Thread Taps

8

Thread Mills

10

Center Drills
Centering Tools

Precision Machinery/ edical Surgical Instruments HC-PO Spiral Pointed Taps for High Carbon Steels

Size	Class	Code	Chamfer	L (mm)	(mm)	ℓn (mm)	ℓs _(mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
M16 × 2	P4	PCMS016Q	5P	95	26	-	48	12.5	10	13	3	4	¥ 7,580 *
$M16 \times 1.5$	Р3	PCMR016O	5P	95	26	-	48	12.5	10	13	3	4	¥ 7,580 *
$M18 \times 2.5$	P4	PCMS018R	5P	100	33	-	51	14	11	14	3	4	¥ 10,200 *
$M18 \times 1.5$	P4	PCMS018O	5P	100	33	-	51	14	11	14	3	4	¥ 10,200 *
$M20 \times 2.5$	P4	PCMS020R	5P	105	33	-	50	15	12	15	3	5	¥ 13,800 *
$M20 \times 1.5$	P4	PCMS020O	5P	105	33	-	50	15	12	15	3	5	¥ 13,800 *
$M22 \times 2.5$	P4	PCMS022R	5P	115	33	-	55	17	13	16	3	5	¥ 17,700 *
$M24 \times 3$	P4	PCMS024S	5P	120	39	-	55	19	15	18	3	5	¥ 22,000 *

Think threads with YAMAWA