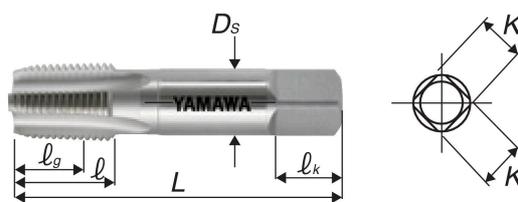


Rc

For Taper Pipe Threads



Segment : 1G



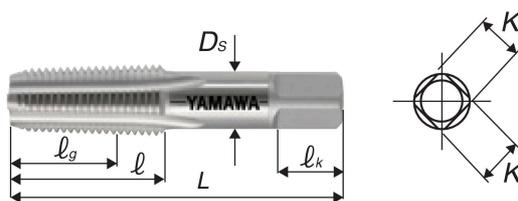
Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	lg (mm)	Ds (mm)	K (mm)	lk (mm)	Flute	Type
For Pipe Threads													
1/16-28	○	TH2RC01K	2.5P	II	7.723	59	14	10.1	8	6	9	4	i
1/8-28	○	TH2RC02K	2.5P	II	9.728	59	15	10.1	8	6	9	4	i
1/4-19	○	TH2RC04-	2.5P	II	13.157	67	19	15	11	9	12	4	i
3/8-19	○	TH2RC06-	2.5P	II	16.662	75	21	15.4	14	11	14	4	i
1/2-14	○	TH2RC08Q	2.5P	II	20.955	87	26	20.5	18	14	17	4	i
3/4-14	○	TH2RC12Q	2.5P	II	26.441	96	28	21.8	23	17	20	4	i
1'-11	○	TH2RC16U	2.5P	II	33.249	109	33	26	26	21	24	5	i
1'1/4-11	○	TH2RC20U	2.5P	II	41.910	119	36	28.3	32	26	30	5	i
1'1/2-11	○	TH2RC24U	2.5P	II	47.803	125	37	28.3	38	29	32	6	i
2'-11	○	TH2RC32U	2.5P	II	59.614	140	41	32.7	46	35	38	6	i

PT

For PT Threads



Segment : 1G



Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	lg (mm)	Ds (mm)	K (mm)	lk (mm)	Flute	Type
For Pipe Threads													
1/16-28	◎	TH2T01K-8	2.5P	II	7.723	55	19	13	8	6	9	4	i
1/8-28	◎	TH2T02K	2.5P	II	9.728	55	19	13	8	6	9	4	h
1/4-19	◎	TH2T04-	2.5P	II	13.157	62	28	21	11	9	12	4	h
3/8-19	◎	TH2T06-	2.5P	II	16.662	65	28	21	14	11	14	4	h
1/2-14	◎	TH2T08Q	2.5P	II	20.955	80	35	25	18	14	17	4	h
5/8-14	△	TH2T10Q	2.5P	II	22.911	82	35	25	19	15	18	4	h
3/4-14	◎	TH2T12Q	2.5P	II	26.441	85	35	25	23	17	20	4	h
7/8-14	△	TH2T14Q	2.5P	II	30.201	90	40	28	24	19	22	4	h
1'-11	◎	TH2T16U	2.5P	II	33.249	95	45	32	26	21	24	5	h
1'1/8-11	△	TH2T18U	2.5P	II	37.897	100	45	32	28	21	24	5	h
1'1/4-11	◎	TH2T20U	2.5P	II	41.910	105	45	32	32	26	30	5	h
1'1/2-11	◎	TH2T24U	2.5P	II	47.803	110	45	32	38	29	32	6	h
1'3/4-11	△	TH2T28U	2.5P	II	53.746	115	45	35	42	32	35	6	h
2'-11	◎	TH2T32U	2.5P	II	59.614	120	50	35	46	35	38	6	h

Spiral Fluted Taps (for blind hole) | Spiral Fluted Taps (for through hole) | Spiral Pointed Taps | Hand Taps | Cemented Carbide Taps | Roll Taps | Special Thread Taps Simple measuring tools | Pipe Taps | MC Helical Thread Mills | Dies | Center Drills | Centering Tools

Concerning specification, please refer to spec dwg. P81 of technical information.
For improvement, Spec may change without advance notice.

Overall length	Thread length	Basic dia. position	Shank dia.	Size of square	Length of square
L	l	l_g	D_s	K	l_k

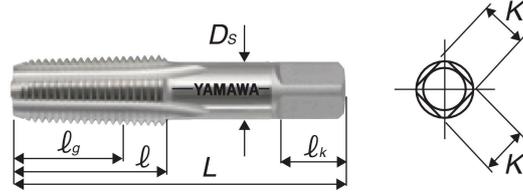
PT For PT Threads

Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	l_g (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
2'1/4-11	△	TH2T36U	2.5P	II	65.710	145	65	50	50	38	42	6	h
2'1/2-11	△	TH2T40U	2.5P	II	75.184	145	65	50	55	41	44	8	h
3'-11	△	TH2T48U	2.5P	II	87.844	155	65	52	65	50	52	8	h
3'1/2-11	△	TH2T56U	2.5P	II	100.330	165	68	52	70	54	58	8	h
4'-11	△	TH2T64U	2.5P	II	113.030	170	70	55	75	58	62	10	h

PT(LH) For PT Left Hand Threads



Segment : 1G

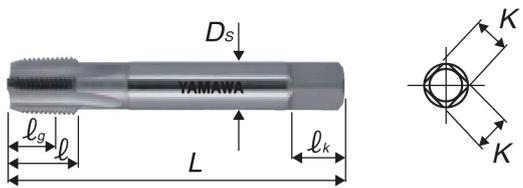


Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	l_g (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
For Pipe Threads													
1/8-28	△	TH2T02K--L	2.5P	II	9.728	55	19	13	8	6	9	4	h
1/4-19	△	TH2T04---L	2.5P	II	13.157	62	28	13	11	9	12	4	h
3/8-19	△	TH2T06---L	2.5P	II	16.662	65	28	21	14	11	14	4	h
1/2-14	△	TH2T08Q--L	2.5P	II	20.955	80	35	21	18	14	17	4	h
3/4-14	△	TH2T12Q--L	2.5P	II	26.441	85	35	25	23	17	20	4	h
1'-11	△	TH2T16U--L	2.5P	II	33.249	95	45	25	26	21	24	5	h
1'1/4-11	△	TH2T20U--L	2.5P	II	41.910	105	45	32	32	26	30	5	h
1'1/2-11	△	TH2T24U--L	2.5P	II	47.803	110	45	32	38	29	32	6	h
2'-11	△	TH2T32U--L	2.5P	II	59.614	120	50	35	46	35	38	6	h

PT-X X Series, for PT Threads Short (lg) Type



Segment : 1G



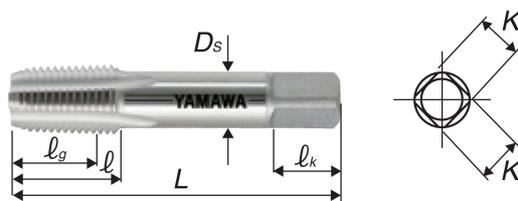
Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	l_g (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
For Pipe Threads													
1/16-28	○	THX2T01K-8	2.5P	II	7.723	75	13.5	10.5	8	6	9	4	i
1/8-28	○	THX2T02K	2.5P	II	9.728	75	13.5	10.5	8	6	9	4	i
1/4-19	○	THX2T04-	2.5P	II	13.157	85	16.5	12.5	11	9	12	4	i
3/8-19	○	THX2T06-	2.5P	II	16.662	95	18	14	14	11	14	4	i
1/2-14	○	THX2T08Q	2.5P	II	20.955	105	22.5	17	18	14	17	4	i

S-PT

For PT Threads Short (lg) Type



Segment : 1G



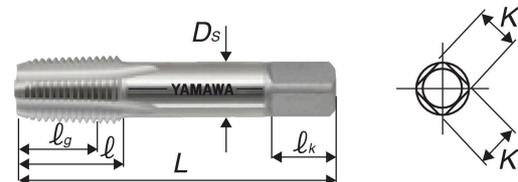
Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	l _g (mm)	D _s (mm)	K (mm)	l _k (mm)	Flute	Type
For Pipe Threads													
1/16-28	○	TSPT01K-8	2.5P	II	7.723	55	16.5	10.5	8	6	9	4	i
1/8-28	◎	TSPT02K	2.5P	II	9.728	55	16.5	10.5	8	6	9	4	h
1/4-19	◎	TSPT04-	2.5P	II	13.157	62	19.5	12.5	11	9	12	4	h
3/8-19	◎	TSPT06-	2.5P	II	16.662	65	21	14	14	11	14	4	h
1/2-14	◎	TSPT08Q	2.5P	II	20.955	80	27	17	18	14	17	4	h
3/4-14	◎	TSPT12Q	2.5P	II	26.441	85	29	19	23	17	20	4	h
1'-11	◎	TSPT16U	2.5P	II	33.249	95	35	22	26	21	24	5	h
1'1/4-11	○	TSPT20U	2.5P	II	41.910	105	37.5	24.5	32	26	30	5	h
1'1/2-11	○	TSPT24U	2.5P	II	47.803	110	38.5	25.5	38	29	32	6	h
1'3/4-11	△	TSPT28U	2.5P	II	53.746	115	39.5	26.5	42	32	35	6	h
2'-11	○	TSPT32U	2.5P	II	59.614	120	42.5	27.5	46	35	38	6	h
2'1/2-11	△	TSPT40U	2.5P	II	75.184	145	47	32	55	41	44	8	h
3'-11	△	TSPT48U	2.5P	II	87.844	155	51	36	65	50	52	8	h

S-PT(LH)

For PT Left Hand Threads Short (lg) Type



Segment : 1G



Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	l _g (mm)	D _s (mm)	K (mm)	l _k (mm)	Flute	Type
For Pipe Threads													
1/8-28	△	TSPT02K--L	2.5P	II	9.728	55	16.5	10.5	8	6	9	4	h
1/4-19	△	TSPT04--L	2.5P	II	13.157	62	19.5	12.5	11	9	12	4	h
3/8-19	△	TSPT06--L	2.5P	II	16.662	65	21	14	14	11	14	4	h
1/2-14	△	TSPT08Q--L	2.5P	II	20.955	80	27	17	18	14	17	4	h
3/4-14	△	TSPT12Q--L	2.5P	II	26.441	85	29	19	23	17	20	4	h
1'-11	△	TSPT16U--L	2.5P	II	33.249	95	35	22	26	21	24	5	h
1'1/4-11	△	TSPT20U--L	2.5P	II	41.910	105	37.5	24.5	32	26	30	5	h
1'1/2-11	△	TSPT24U--L	2.5P	II	47.803	110	38.5	25.5	38	29	32	6	h
2'-11	△	TSPT32U--L	2.5P	II	59.614	120	42.5	27.5	46	35	38	6	h

Concerning specification, please refer to spec dwg. P81 of technical information.
For improvement, Spec may change without advance notice.

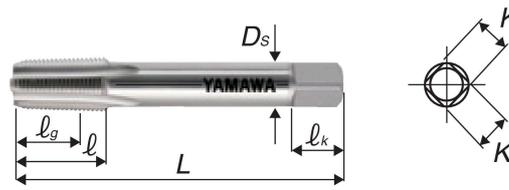
Overall length	Thread length	Basic dia. position	Shank dia.	Size of square	Length of square
L	l	l_g	D_s	K	l_k

LS-PT

Long Shank Taps, for PT Threads



Segment : 1G



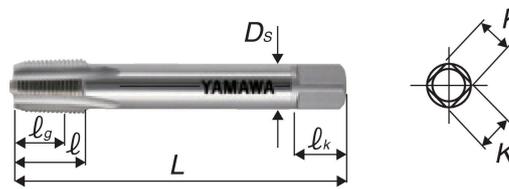
Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	l_g (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
For Pipe Threads													
1/16-28	△	L10T01K-8	2.5P	II	7.723	100	19	13	8	6	9	4	i
	○	L10T02K				100							
1/8-28	○	L15T02K	2.5P	II	9.728	150	19	13	8	6	9	4	h
	△	L20T02K				200							
1/4-19	○	L10T04-	2.5P	II	13.157	100	28	21	11	9	12	4	h
	○	L15T04-				150							
	△	L20T04-				200							
3/8-19	○	L10T06-	2.5P	II	16.662	100	28	21	14	11	14	4	h
	△	L12T06-				120							
	○	L15T06-				150							
	△	L20T06-				200							
1/2-14	○	L15T08Q	2.5P	II	20.955	150	35	25	18	14	17	4	h
	△	L20T08Q				200							
3/4-14	○	L15T12Q	2.5P	II	26.441	150	35	25	23	17	20	4	h
	△	L20T12Q				200							
1'-11	○	L15T16U	2.5P	II	33.249	150	45	32	26	21	24	5	h
	△	L20T16U				200							
1'1/4-11	△	-	2.5P	II	41.910	200	45	32	32	26	30	5	h
1'1/2-11	△	-	2.5P	II	47.803	200	45	32	32	26	30	5	h

LS-S-PT

Long Shank Taps, for PT Threads Short (lg) Type



Segment : 1G



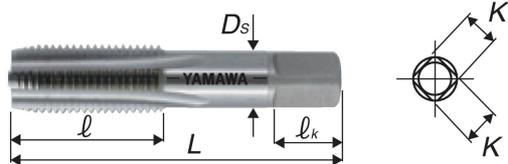
Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	l_g (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
For Pipe Threads													
1/8-28	○	TSPT02KL10	2.5P	II	9.728	100	16.5	10.5	8	6	9	4	h
	○	TSPT02KL15				150							
	△	TSPT02KL20				200							
1/4-19	○	TSPT04-L10	2.5P	II	13.157	100	19.5	12.5	11	9	12	4	h
	○	TSPT04-L15				150							

FC-PF

For PF Threads, for Cast Irons



Segment : 1G



FC-PF is suitable for hard and abrasive materials such as cast irons.

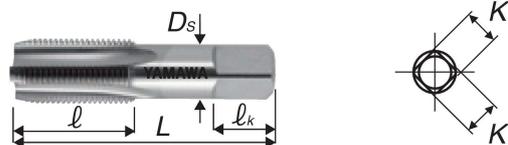
Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	D _s (mm)	K (mm)	l _k (mm)	Flute	Type
For Pipe Threads												
1/8-28	△	FCPF02K	3.5P	II	9.728	55	19	8	6	9	4	v
1/4-19	△	FCPF04-	3.5P	II	13.157	62	28	11	9	12	4	v
3/8-19	△	FCPF06-	3.5P	II	16.662	65	28	14	11	14	4	v
1/2-14	△	FCPF08Q	3.5P	II	20.955	80	35	18	14	17	4	v
3/4-14	△	FCPF12Q	3.5P	II	26.441	85	35	23	17	20	4	v
1'-11	△	FCPF16U	3.5P	II	33.249	95	45	26	21	24	4	v
1'1/4-11	△	FCPF20U	3.5P	II	41.910	105	45	32	26	30	4	v
1'1/2-11	△	FCPF24U	3.5P	II	47.803	110	45	38	29	32	6	v
2'-11	△	FCPF32U	3.5P	II	59.614	120	50	46	35	38	6	v

CT-PF

Cemented Carbide Taps for PF Threads



Segment : 1L



CT-PF is suitable for hard and abrasive materials such as cast irons.

Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	D _s (mm)	K (mm)	l _k (mm)	Flute	Type
For Pipe Threads												
1/8-28	△	TCPF02K	3.5P	II	9.728	55	19	8	6	9	4	v
1/4-19	△	TCPF04-	3.5P	II	13.157	62	28	11	9	12	4	v
3/8-19	△	TCPF06-	3.5P	II	16.662	65	28	14	11	14	4	v
1/2-14	△	TCPF08Q	3.5P	II	20.955	80	35	18	14	17	4	v
3/4-14	△	TCPF12Q	3.5P	II	26.441	85	35	23	17	20	4	v
1'-11	△	TCPF16U	3.5P	II	33.249	95	45	26	21	24	4	v

Spiral Fluted Taps
(for blind hole)

Spiral Fluted Taps
(for through hole)

Spiral Pointed
Taps

Hand Taps

Cemented
Carbide Taps

Roll Taps

Special Thread Taps
Simple measuring tools

Pipe Taps

MC Helical
Thread Mills

Dies

Center Drills

Centering Tools

Concerning specification, please refer to spec dwg. P81 of technical information.
For improvement, Spec may change without advance notice.

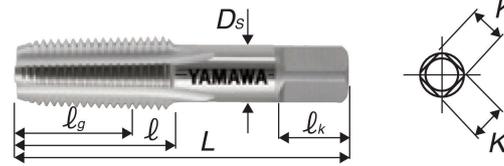
Overall length	Thread length	Basic dia. position	Shank dia.	Size of square	Length of square
L	l	l_g	D_s	K	l_k

NPT

For NPT Threads



Segment : 1G



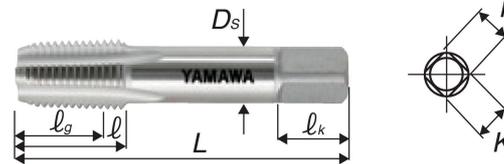
Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	l_g (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
For American Pipe Threads													
1/16-27	○	TNPT01L	3P	ANSI G	7.770	54	17	12.00	8	6	9	4	i
1/8-27	○	TNPT02L	3P	ANSI G	10.117	55	19	12.05	8	6	9	4	h
1/4-18	○	TNPT04O	3P	ANSI G	13.426	62	28	17.45	11	9	12	4	h
3/8-18	○	TNPT06O	3P	ANSI G	16.866	65	28	17.65	14	11	14	4	h
1/2-14	○	TNPT08Q	3P	ANSI G	20.980	80	35	22.85	18	14	17	4	h
3/4-14	○	TNPT12Q	3P	ANSI G	26.325	85	35	22.95	23	17	20	4	h
1'-11.5	○	TNPT16T	3P	ANSI G	32.934	95	45	27.40	26	21	24	5	h
1'1/4-11.5	△	TNPT20T	3P	ANSI G	41.689	105	45	28.10	32	26	30	5	h
1'1/2-11.5	△	TNPT24T	3P	ANSI G	47.760	110	45	28.40	38	29	32	6	h
2'-11.5	△	TNPT32T	3P	ANSI G	59.797	120	50	28.00	46	35	38	6	h
2'1/2-8	△	TNPT40X	3P	ANSI G	72.273	145	65	40.80	55	41	44	8	h
3'-8	△	TNPT48X	3P	ANSI G	88.184	155	65	42.95	65	50	52	8	h

S-NPT

For NPT Threads Short Type



Segment : 1G

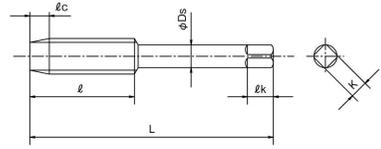


Size	Stock	Code	Chamfer	Class	Basic Major Dia (mm)	L (mm)	l (mm)	l_g (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
For American Pipe Threads													
1/16-27	△	TSNPT01L	3P	ANSI G	7.770	54	14	10.10	8	6	9	4	i
1/8-27	△	TSNPT02L	3P	ANSI G	10.117	55	16.5	10.50	8	6	9	4	h
1/4-18	△	TSNPT04O	3P	ANSI G	13.426	62	19.5	12.50	11	9	12	4	h
3/8-18	△	TSNPT06O	3P	ANSI G	16.866	65	21	14.00	14	11	14	4	h
1/2-14	△	TSNPT08Q	3P	ANSI G	20.980	80	27	17.00	18	14	17	4	h
3/4-14	△	TSNPT12Q	3P	ANSI G	26.325	85	29	19.00	23	17	20	4	h
1'-11.5	△	TSNPT16T	3P	ANSI G	32.934	95	35	22.00	26	21	24	5	h
1'1/4-11.5	△	TSNPT20T	3P	ANSI G	41.689	105	37.5	24.50	32	26	30	5	h
1'1/2-11.5	△	TSNPT24T	3P	ANSI G	47.760	110	38.5	25.50	38	29	32	6	h
2'-11.5	△	TSNPT32T	3P	ANSI G	59.797	120	42.5	27.50	46	35	38	6	h

G-LIST No TH1110

一般用ホモ処理 GENERAL APPLICATION (WITH OX)

H-SPT



●マークの説明はP.2をご覧ください。
See page 2 for explanation of icons.

ねじの種類 : PF(G)

ツールNo. EDP NO.	呼び Thread Size	精度 TAP Limit	食付 ℓc	全長 L	ねじ長 ℓ	シャンク径 Ds	溝数 Flutes	在庫 Stock	重量 Weight	標準価格 (Yen)
8307741	1/8 - 28	JIS2	4P	55	19	8	4	D	23	2,480
8307761			1.5P						22	2,480
8307742	1/4 - 19	JIS2	4P	62	28	11	4	D	48	3,610
8307762			1.5P						48	3,610
8307743	3/8 - 19	JIS2	4P	65	28	14	4	D	69	6,040
8307763			1.5P						69	6,040
8307744	1/2 - 14	JIS2	4P	80	35	18	4	D	136	9,530
8307764			1.5P						139	9,530

単位:mm Unit:mm

ツールNo. EDP NO.	呼び Thread Size	精度 TAP Limit	食付 ℓc	全長 L	ねじ長 ℓ	シャンク径 Ds	溝数 Flutes	在庫 Stock	重量 Weight	標準価格 (Yen)
8307746	5/8 - 14	JIS2	4P	82	35	19	4	D	164	13,700
8307766			1.5P						165	13,700
8307748	3/4 - 14	JIS2	4P	85	35	23	4	D	234	16,200
8307768			1.5P						236	16,200
8307750	7/8 - 14	JIS2	4P	90	40	24	4	D	295	24,400
8307770			1.5P						292	24,400
8307752	1 - 11	JIS2	4P	95	45	26	4	D	358	30,600
8307772			1.5P						365	30,600

■突き出しセンチ長さ・シャンク四角部寸法 ℓk , KはP.890をご覧ください。

1. タップ精度はめねじ精度を保証するものではありません。
2. 切削油剤、ペーストはP.868をご参照下さい。

■ Please see page 890 for length of external centre and shank square length ℓk and width K.

1. TAP Limit does not guarantee thread limit for the internal thread after tapping.
2. Cutting fluid and Paste : Please refer to P.868.

形状寸法表

タップ

PARALLEL PIPE THREAD TAP SERIES

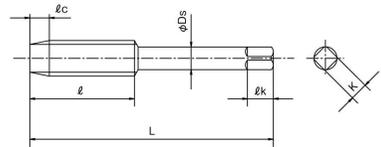
耐溶着性、耐摩耗性に優れた TiN コーティングが施してあります。

TiN coating provides superior welding and wear resistance.

G-LIST No TH1078

TiNコーティング TIN COATED

TIN-SPT



●マークの説明はP.2をご覧ください。
See page 2 for explanation of icons.

ねじの種類 : PF(G)

ツールNo. EDP NO.	呼び Thread Size	精度 TAP Limit	食付 ℓc	全長 L	ねじ長 ℓ	シャンク径 Ds	溝数 Flutes	在庫 Stock	重量 Weight	標準価格 (Yen)
23791	1/8 - 28	JIS2	4P	62	28	11	4	D	23	4,240
23792	1/4 - 19								49	6,380
23793	3/8 - 19								70	10,200

単位:mm Unit:mm

ツールNo. EDP NO.	呼び Thread Size	精度 TAP Limit	食付 ℓc	全長 L	ねじ長 ℓ	シャンク径 Ds	溝数 Flutes	在庫 Stock	重量 Weight	標準価格 (Yen)
23794	1/2 - 14	JIS2	4P	80	35	18	4	D	137	15,400
23796	3/4 - 14								237	26,000
23798	1 - 11								357	50,600

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1. TAP Limit does not guarantee thread limit for the internal thread after tapping.
2. Cutting fluid and Paste : Please refer to P.868.

低炭素鋼	中炭素鋼	高炭素鋼	合金鋼	調質鋼	ステンレス鋼	工具鋼	鋳鋼	鋳鉄	ダクタイル鋳鉄	銅	黄銅	黄銅鋳物	青銅	アルミ圧延材	アルミ合金鋳物	マグネシウム合金鋳物	亜鉛合金鋳物	チタン合金	Ni基合金	熱硬化性プラスチック	熱可塑性プラスチック	
Low Carbon Steel	Medium Carbon Steel	High Carbon Steel	Alloy Steel	Hardened Steel	Stainless Steel	Tool Steel	Cast Steel	Cast Iron	Ductile Cast Iron	Copper	Brass	Brass Casting	Bronze	Aluminum Rolled	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Titanium Alloy	Nickel Alloy	Thermo Setting Plastic	Thermo Plastic	
C 0.25% ~ 0.25%	C 0.25% ~ 0.45%	C 0.45% ~	SCM	25~45 HRC	45~55 HRC	50~60 HRC	SUS	SKD	SC	FC	FCD	Cu	Bs	BsC	PB	AL	AC,ADC	MC	ZDC			
H-SPT																						
○	○	○																				
TIN-SPT																						
○	○	○	○	○							○	○	○	○	○	○	○	○				

A、B、C、D=標準在庫品 A、B、C、D=Standard stock item.
=特定代理店在庫品 =Stocked by specific distributors. Contact us for price & availability.

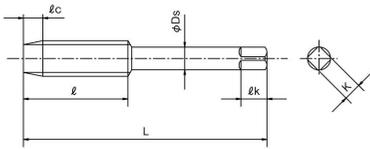
Most suited for tapping high carbon steels and tool steels. This tap can also be used to tap quenched and tempered materials with hardness of 20 ~ 45 HRC.

被削材が、高炭素鋼、工具鋼、または調質材の20 ~ 45HRC程度の硬さのめねじ加工に最適です。

TH1091 G-LIST No

FOR DIFFICULT TO MACHINE MATERIALS **難削材用**

CPM-SPT



●マークの説明はP.2をご覧ください。
See page 2 for explanation of icons.

ねじの種類：PF(G)

単位:mm Unit:mm

ツールNo. EDP NO.	呼び Thread Size	精度 TAP Limit	食付 lc	全長 L	ねじ長 l	シャンク径 Ds	溝数 Flutes	在庫 Stock	重量 Weight	標準価格 (Yen)
8309002	1/8 - 28			55	19	8			23	3,840
8309003	1/4 - 19	JIS2	4P	62	28	11	4	D	50	5,560
8309004	3/8 - 19			65	28	14			71	9,330

■突き出しセンチ長さ・シャンク四角部寸法 lk, KはP.890をご覧ください。

1. タップ精度はめねじ精度を保証するものではありません。
2. 切削油剤、ペーストはP.868をご参照下さい。

ツールNo. EDP NO.	呼び Thread Size	精度 TAP Limit	食付 lc	全長 L	ねじ長 l	シャンク径 Ds	溝数 Flutes	在庫 Stock	重量 Weight	標準価格 (Yen)
8309005	1/2 - 14			80	35	18			140	14,800
8309006	3/4 - 14	JIS2	4P	85	35	23	4	D	244	22,500
8309008	1 - 11			95	45	26			372	42,200

■Please see page 890 for length of external centre and shank square length lk and width K.

1. TAP Limit does not guarantee thread limit for the internal thread after tapping.
2. Cutting fluid and Paste : Please refer to P.868.

SPECIFICATION CHART
形状寸法表

TAPS
タップ

PARALLEL PIPE THREAD TAP SERIES
管用平行タップシリーズ

OSG

OSGのPSシリーズ

商品シリーズ

Parts & Supply series

タップでの加工に最適な
ペースト状の切削剤(非塩素タイプ)

※詳細は ▶ **P.868** を参照ください。
Please refer **P.868** for the details

低炭素鋼 Low Carbon Steel	中炭素鋼 Medium Carbon Steel	高炭素鋼 High Carbon Steel	合金鋼 Alloy Steel	調質鋼 Hardened Steel	ステンレス鋼 Stainless Steel	工具鋼 Tool Steel	鋳鋼 Cast Steel	鋳鉄 Cast Iron	ダクタイル鋳鉄 Ductile Cast Iron	銅 Copper	黄銅 Brass	黄銅 鋳物 Brass Casting	青銅 Bronze	アルミ 圧延材 Aluminum Rolled	アルミ 合金鋳物 Aluminum Alloy Casting	マグネシウム 合金鋳物 Magnesium Alloy Casting	亜鉛合金 鋳物 Zinc Alloy Casting	チタン 合金 Titanium Alloy	Ni基 合金 Nickel Alloy	熱硬化性 プラスチック Thermo Setting Plastic	熱可塑性 プラスチック Thermo Plastic	
C ~0.25%	C0.25% ~0.45%	C 0.45%~	SCM	25~45 HRC	45~55 HRC	50~60 HRC	SUS	SKD	SC	FC	FCD	Cu	Bs	BsC	PB	AL	AC,ADC	MC	ZDC			
		◎		◎			◎				○									○	○	

A, B, C, D=標準在庫品 A, B, C, D=Standard stock item.
=特定代理店在庫品 =Stocked by specific distributors. Contact us for price & availability.