

HSS



Being the best through innovation



FLUTELESS TAPS

- 用于软材料的丝锥 (HSS-EX & HSS-PM)

Tapping by Forming Soft Materials (HSS-EX & HSS-PM)

SELECTION GUIDE

挤压丝锥 / FLUTELESS TAP

用于软材料的丝锥, HSS-EX & HSS-PM / Tapping by Forming Soft Materials, HSS-EX & HSS-PM

FLUTELRSS TAPS

项目	型号	刀具材质	标准	工件材质	尺寸	丝锥公差	倒角	表面处理	页
EDP No.	MODEL	Tool Material	Standard	Work Material	Dimensions	Tolerance	Chamfer	Surface Treatment	PAGE
T1791 T1781		HSS-EX	M	GV	FLST	GH	2.0P / 4.0P	Homo	455
T1771 T1761		HSS-EX	M	GV	FLOst	GH	2.0P / 4.0P	Homo	456
T2731 T2701		HSS-EX	M	GV	FL	GH	2.0P / 4.0P	Bright	457
T2732 T2702		HSS-EX	UNC	GV	FL	GH	2.0P / 4.0P	Bright	458
T2759 T2749		HSS-EX	M	GV	J-FL	GH	2.0P / 4.0P	Bright	459
T2751 T2741		HSS-EX	M	GV	FLO	GH	2.0P / 4.0P	Bright	460
T3731 T3701		HSS-EX	M	GV	FLtin	GH	2.0P / 4.0P	TiN	461
T3751 T3741		HSS-EX	M	GV	FLOtin	GH	2.0P / 4.0P	TiN	462

YG FLUTELESS TAPS

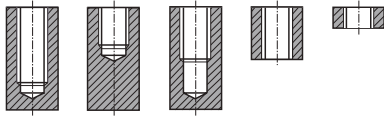
T1791 SERIES
T1781 SERIES

M 钢用挤压丝锥 FLUTELESS TAPS for STEELS

▶ 适用于低碳钢, 合金钢和不锈钢的加工

▶ Suitable for tapping in Low Carbon Steels, Alloy Steels and Stainless Steels.

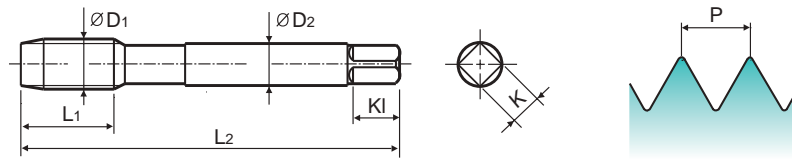
Hole type



Material groups
GV

HSS-EX FLST GH 2.0P/4.0P Homo

▶ Tap Limits : P.531
▶ up to M6 : Male Center
▶ Tapping Speeds : P.532



尺寸		型号		精度	全长	螺纹长	柄径	方块尺寸	方块长度
SIZE	Pitch	EDP No.		Limit	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length
ØD1	P	2.0P	4.0P		L2	L1	ØD2	K	KI
M2	× 0.4	T1791134	T1781134	GH4	40	7.5	3	2.5	5
M2.3	× 0.4	T1791194	T1781194	GH4	42	8.5	3	2.5	5
M2.5	× 0.45	T1791175	T1781175	GH5	44	8.5	3	2.5	5
M2.6	× 0.45	T1791495	T1781495	GH5	44	8.5	3	2.5	5
M3	× 0.5	T1791206	T1781206	GH6	46	11	4	3.2	6
M3.5	× 0.6	T1791226	T1781226	GH6	48	13	4	3.2	6
M4	× 0.7	T1791247	T1781247	GH7	52	13	5	4	5
M5	× 0.8	T1791287	T1781287	GH7	60	16	5.5	4.5	7
M6	× 1	T1791317	T1781317	GH7	62	19	6	4.5	7

单位(Unit) : mm

低碳钢	中碳钢	高碳钢	合金钢	硬化钢	不锈钢	工具钢	铸钢	铸铁	高强度铸铁	
Low Carbon Steel ~ C0.25	Medium Carbon Steel C0.25 ~ C0.45	High Carbon Steel C0.45 ~	Alloy Steel SCM	Hardened Steel HRC25 ~ 45	Stainless Steel SUS	Tool Steel SKD	Cast Steel SC	Cast Iron FC	High Tension Cast Iron FCD	
○	○	○	○	○	○	○	○	○	○	
铜	黄铜	铸铜	铝轧	铸铝	铸镁	铸锌	钛合金	镍合金	热固性塑料	热塑性塑料
Copper Cu	Brass Bs	Brass Casting PB	Aluminum Rolled AL	Aluminum Alloy Casting AC,ADC	Magnesium Casting MC	Zinc Alloy Casting ZDC	Ti Alloy	Ni Alloy	Thermosetting plastic	thermoplastic
○										

◎ : 优(Excellent) ○ : 良(Good)

COMBO TAPS

SPIRAL POINT TAPS

SPIRAL FLUTE TAPS

STRAIGHT FLUTE TAPS

LONG SHANK TAPS

FLUTELRSS TAPS

SCREW THREAD INSERT TAPS

HAND TAPS

PIPE TAPS

CARBIDE TAPS

SKS21 HAND TAPS

SKS21 PIPE TAPS

THREAD MILLS

TECHNICAL DATA

YG FLUTELESS TAPS

T1771 SERIES
T1761 SERIES

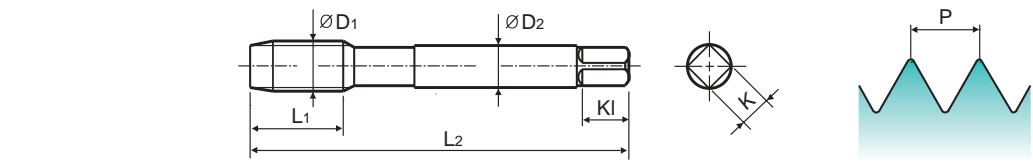
M 带油槽钢用挤压丝锥
FLUTELESS TAPS with OIL GROOVE for STEELS

▶ 适用于低碳钢, 合金钢和不锈钢的加工. ▶ Suitable for tapping in Low Carbon Steels, Alloy Steels and Stainless Steels.



Material groups **GV** **HSS-EX** **FL0st** **GH** **2.0P/4.0P** **Homo**

▶ Tap Limits : P.531
▶ up to M6 : Male Center
▶ Tapping Speeds : P.532



单位(Unit) : mm									
尺寸	牙距	型号		精度	全长	螺纹长	柄径	方块尺寸	方块长度
SIZE	Pitch	EDP No.		Limit	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length
ØD1	P	2.0P	4.0P		L2	L1	ØD2	K	KI
M2	× 0.4	T1771134	T1761134	GH4	40	7.5	3	2.5	5
M2.3	× 0.4	T1771194	T1761194	GH4	42	8.5	3	2.5	5
M2.5	× 0.45	T1771174	T1761174	GH4	44	8.5	3	2.5	5
M2.6	× 0.45	T1771494	T1761494	GH4	44	8.5	3	2.5	5
M3	× 0.5	T1771205	T1761205	GH5	46	11	4	3.2	6
M3.5	× 0.6	T1771225	T1761225	GH5	48	13	4	3.2	6
M4	× 0.7	T1771246	T1761246	GH6	52	13	5	4	7
M5	× 0.8	T1771286	T1761286	GH6	60	16	5.5	4.5	7
M6	× 1	T1771317	T1761317	GH7	62	19	6	4.5	7
M7	× 1	T1771347	T1761347	GH7	65	19	6.2	5	8
M8	× 1.25	T1771367	T1761367	GH7	70	22	6.2	5	8
M8	× 1	T1771377	T1761377	GH7	70	22	6.2	5	8
M10	× 1.5	T1771427	T1761427	GH7	75	24	7	5.5	8
M10	× 1.25	T1771437	T1761437	GH7	75	24	7	5.5	8
M10	× 1	T1771447	T1761447	GH7	75	24	7	5.5	8
M12	× 1.75	T1771508	T1761508	GH8	82	29	8.5	6.5	9
M12	× 1.5	T1771517	T1761517	GH7	82	29	8.5	6.5	9
M12	× 1.25	T1771527	T1761527	GH7	82	29	8.5	6.5	9
M12	× 1	T1771537	T1761537	GH7	82	29	8.5	6.5	9
M14	× 2	T1771540	T1761540	GH10	88	30	10.5	8	11
M14	× 1.5	T1771559	T1761559	GH9	88	30	10.5	8	11
M16	× 2	T1771600	T1761600	GH10	95	32	12.5	10	13
M16	× 1.5	T1771619	T1761619	GH9	95	32	12.5	10	13
M18	× 2.5	T177165A	T176165A	GH11	100	37	14	11	14
M18	× 1.5	T1771670	T1761670	GH10	100	37	14	11	14
M20	× 2.5	T177170A	T176170A	GH11	105	37	15	12	15
M20	× 1.5	T1771720	T1761720	GH10	105	37	15	12	15

低碳钢 Low Carbon Steel ~ C0.25	中碳钢 Medium Carbon Steel C0.25 ~ C0.45	高碳钢 High Carbon Steel C0.45 ~	合金钢 Alloy Steel SCM	硬化钢 Hardened Steel HRC25 ~ 45	不锈钢 Stainless Steel SUS	工具钢 Tool Steel SKD	铸钢 Cast Steel SC	铸铁 Cast Iron FC	高强度铸铁 High Tension Cast Iron FCD	
○	○	○	○		◎					
铜 Copper Cu	黄铜 Brass Bs	铸铜 Brass Casting PB	铝轧 Aluminum Rolled AL	铸铝 Aluminum Alloy Casting AC,ADC	铸镁 Magnesium Casting MC	铸锌 Zinc Alloy Casting ZDC	钛合金 Ti Alloy	镍合金 Ni Alloy	热固性塑料 Thermosetting plastic	热塑性塑料 thermoplastic
○										

YG FLUTELESS TAPS

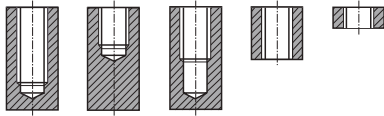
T2731 SERIES
T2701 SERIES

M 有色金属用挤压丝锥
FLUTELESS TAPS for NON-FERROUS METALS

▶ 适用于铝, 镁, 铜及有色金属的加工

▶ Suitable for tapping in Aluminum, Magnesium, Zinc, Copper as well as Non-Ferrous metal alloy.

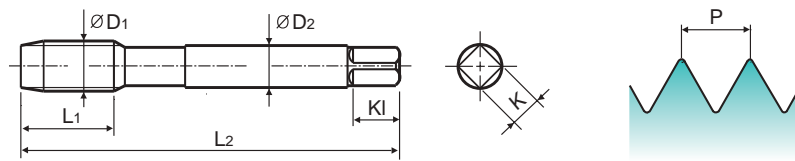
Hole type



Material groups **GV**

HSS-EX **FL** **GH** **2.0P/4.0P** **Bright**

▶ Tap Limits : P.531
▶ up to M6 : Male Center
▶ Tapping Speeds : P.532



单位(Unit) : mm

尺寸	牙距	型号		精度	全长	螺纹长	柄径	方块尺寸	方块长度
SIZE	Pitch	EDP No.		Limit	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length
ØD1	P	2.0P	4.0P		L2	L1	ØD2	K	KI
M2	× 0.4	T2731134	T2701134	GH4	40	7.5	3	2.5	5
M2.3	× 0.4	T2731194	T2701194	GH4	42	8.5	3	2.5	5
M2.5	× 0.45	T2731175	T2701175	GH5	44	8.5	3	2.5	5
M2.6	× 0.45	T2731495	T2701495	GH5	44	8.5	3	2.5	5
M3	× 0.5	T2731206	T2701206	GH6	46	11	4	3.2	6
M3.5	× 0.6	T2731226	T2701226	GH6	48	13	4	3.2	6
M4	× 0.7	T2731247	T2701247	GH7	52	13	5	4	7
M5	× 0.8	T2731287	T2701287	GH7	60	16	5.5	4.5	7
M6	× 1	T2731317	T2701317	GH7	62	19	6	4.5	7

◎ : 优(Excellent) ○ : 良(Good)

低碳钢	中碳钢	高碳钢	合金钢	硬化钢	不锈钢	工具钢	铸钢	铸铁	高强度铸铁	
Low Carbon Steel ~ C0.25	Medium Carbon Steel C0.25 ~ C0.45	High Carbon Steel C0.45 ~	Alloy Steel SCM	Hardened Steel HRC25 ~ 45	Stainless Steel SUS	Tool Steel SKD	Cast Steel SC	Cast Iron FC	High Tension Cast Iron FCD	
铜	黄铜	铸铜	铝轧	铸铝	铸镁	铸锌	钛合金	镍合金	热固性塑料	热塑性塑料
Copper Cu	Brass Bs	Brass Casting PB	Aluminum Rolled AL	Aluminum Alloy Casting AC,ADC	Magnesium Casting MC	Zinc Alloy Casting ZDC	Ti Alloy	Ni Alloy	Thermosetting plastic	thermoplastic
◎	◎	◎	◎	◎	◎	◎				

COMBO TAPS

SPIRAL POINT TAPS

SPIRAL FLUTE TAPS

STRAIGHT FLUTE TAPS

LONG SHANK TAPS

FLUTELRSS TAPS

SCREW THREAD INSERT TAPS

HAND TAPS

PIPE TAPS

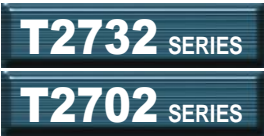
CARBIDE TAPS

SKS21 HAND TAPS

SKS21 PIPE TAPS

THREAD MILLS

TECHNICAL DATA



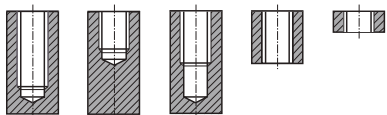
UNC 有色金属用挤压丝锥

FLUTELESS TAPS for NON-FERROUS METALS

▶ 适用于铝, 镁, 铜及有色金属的加工.

▶ Suitable for tapping in Aluminum, Magnesium, Zinc, Copper as well as Non-Ferrous metal alloys.

Hole type



Material groups

GV

HSS-EX

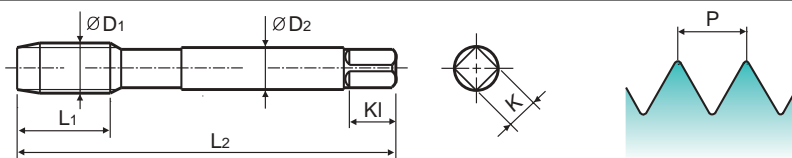
FL

GH

2.0P/4.0P

Bright

- ▶ Tap Limits : P.531
- ▶ up to 1/4 : Male Center
- ▶ Tapping Speeds : P.532



单位(Unit) : mm

尺寸 SIZE	牙距 TPI	型号 EDP No.		精度 Limit	全长 Overall Length L2	螺纹长 Thread Length L1	柄径 Shank Diameter ØD2	方块尺寸 Square Size K	方块长度 Square Length K1
		2.0P	4.0P						
#2 - 56 UNC		T2732085	T2702085	GH5	42	8.5	3	2.5	5
#4 - 40 UNC		T2732166	T2702166	GH6	44	8.5	3	2.5	5
#5 - 40 UNC		T2732206	T2702206	GH6	46	11	4	3.2	6
#6 - 32 UNC		T2732247	T2702247	GH7	48	13	4	3.2	6
#8 - 32 UNC		T2732287	T2702287	GH7	52	13	5	4	7
#10 - 24 UNC		T2732327	T2702327	GH7	60	16	5.5	4.5	7
#12 - 24 UNC		T2732367	T2702367	GH7	60	16	5.5	4.5	7
1/4 - 20 UNC		T2732408	T2702408	GH8	62	19	6	4.5	7

COMBO TAPS

SPIRAL POINT TAPS

SPIRAL FLUTE TAPS

STRAIGHT FLUTE TAPS

LONG SHANK TAPS

FLUTELRSS TAPS

SCREW THREAD INSERT TAPS

HAND TAPS

PIPE TAPS

CARBIDE TAPS

SKS21 HAND TAPS

SKS21 PIPE TAPS

THREAD MILLS

TECHNICAL DATA

◎ : 优(Excellent) ○ : 良(Good)

低碳钢 Low Carbon Steel ~ C0.25	中碳钢 Medium Carbon Steel C0.25 ~ C0.45	高碳钢 High Carbon Steel C0.45 ~	合金钢 Alloy Steel SCM	硬化钢 Hardened Steel HRC25 ~ 45	不锈钢 Stainless Steel SUS	工具钢 Tool Steel SKD	铸钢 Cast Steel SC	铸铁 Cast Iron FC	高强度铸铁 High Tension Cast Iron FCD	
铜 Copper Cu	黄铜 Brass Bs	铸铜 Brass Casting PB	铝轧 Aluminum Rolled AL	铸铝 Aluminum Alloy Casting AC,ADC	铸镁 Magnesium Casting MC	铸锌 Zinc Alloy Casting ZDC	钛合金 Ti Alloy	镍合金 Ni Alloy	热固性塑料 Thermosetting plastic	热塑性塑料 thermoplastic
◎	◎	◎	◎	◎	◎	◎				

YG FLUTELESS TAPS

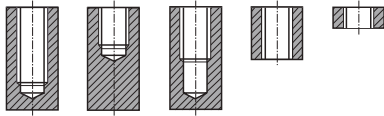
T2759 SERIES
T2749 SERIES

M 有色金属用挤压丝锥
FLUTELESS TAPS for NON-FERROUS METALS

▶ 适用于铝, 镁, 锌, 铜及有色金属的加工.

▶ Suitable for tapping in Aluminum, Magnesium, Zinc, Copper as well as Non-Ferrous metal alloy.

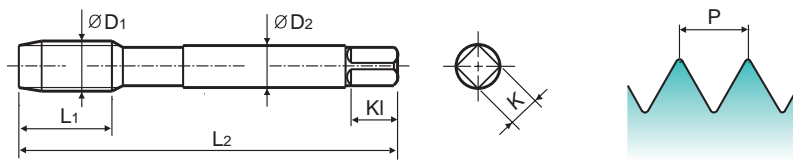
Hole type



Material groups **GV**

HSS-EX **J-FL** **GH** **2.0P/4.0P** **Bright**

▶ Tap Limits : P.531
▶ up to M6 : Male Center
▶ Tapping Speeds : P.532



单位(Unit) : mm

尺寸	牙距	型号		精度	全长	螺纹长	柄径	方块尺寸	方块长度
SIZE	Pitch	EDP No.		Limit	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length
ØD1	P	2.0P	4.0P		L2	L1	ØD2	K	KI
M1	× 0.25	T2759014	T2749014	GH4	30	6.0	3.0	2.5	5
M1.4	× 0.3	T2759074	T2749074	GH4	34	7.0	3.0	2.5	5
M1.6	× 0.35	T2759094	T2749094	GH4	36	8.0	3.0	2.5	5
M1.7	× 0.35	T2759K54	T2749K54	GH4	36	8.0	3.0	2.5	5
M1.8	× 0.35	T2759114	T2749114	GH4	36	8.0	3.0	2.5	5
M2	× 0.4	T2759134	T2749134	GH4	40	9.0	3.0	2.5	5
M2.3	× 0.4	T2759194	T2749194	GH4	42	10.0	3.0	2.5	5
M2.5	× 0.45	T2759175	T2749175	GH5	44	11.0	3.0	2.5	5
M2.6	× 0.45	T2759495	T2749495	GH5	44	11.0	3.0	2.5	5
M3	× 0.5	T2759206	T2749206	GH6	46	18.0	4.0	3.2	6
M3.5	× 0.6	T2759226	T2749226	GH6	48	18.0	5.0	3.2	6
M4	× 0.7	T2759247	T2749247	GH7	52	20.0	5.0	4.0	7
M5	× 0.8	T2759287	T2749287	GH7	60	22.0	5.5	4.5	7
M6	× 1	T2759317	T2749317	GH7	62	24.0	6.0	4.5	7

低碳钢	中碳钢	高碳钢	合金钢	硬化钢	不锈钢	工具钢	铸钢	铸铁	高强度铸铁	
Low Carbon Steel ~ C0.25	Medium Carbon Steel C0.25 ~ C0.45	High Carbon Steel C0.45 ~	Alloy Steel SCM	Hardened Steel HRC25 ~ 45	Stainless Steel SUS	Tool Steel SKD	Cast Steel SC	Cast Iron FC	High Tension Cast Iron FCD	
铜	黄铜	铸铜	铝轧	铸铝	铸镁	铸锌	钛合金	镍合金	热固性塑料	热塑性塑料
Copper Cu	Brass Bs	Brass Casting PB	Aluminum Rolled AL	Aluminum Alloy Casting AC,ADC	Magnesium Casting MC	Zinc Alloy Casting ZDC	Ti Alloy	Ni Alloy	Thermosetting plastic	thermoplastic
◎	◎	◎	◎	◎	◎	◎				

COMBO TAPS

SPIRAL POINT TAPS

SPIRAL FLUTE TAPS

STRAIGHT FLUTE TAPS

LONG SHANK TAPS

FLUTELRSS TAPS

SCREW THREAD INSERT TAPS

HAND TAPS

PIPE TAPS

CARBIDE TAPS

SKS21 HAND TAPS

SKS21 PIPE TAPS

THREAD MILLS

TECHNICAL DATA

YG FLUTELESS TAPS

T2751 SERIES

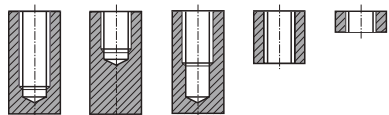
T2741 SERIES

M 带油槽有色金属用挤压丝锥
FLUTELESS TAPS with OIL GROOVE for NON-FERROUS METALS

▶ 适用于铝, 镁, 锌, 铜及有色金属的加工.

▶ Suitable for tapping in Aluminum, Magnesium, Zinc, Copper as well as Non-Ferrous metal alloys.

Hole type



Material groups

GV

HSS-EX

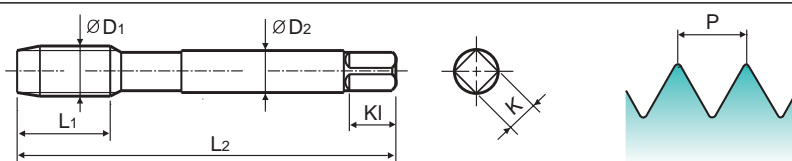
FLO

GH

2.0P / 4.0P

Bright

- ▶ Tap Limits : P.531
- ▶ up to M6 : Male Center
- ▶ Tapping Speeds : P.532



单位(Unit) : mm

尺寸	牙距	型号		精度	全长	螺纹长	柄径	方块尺寸	方块长度
SIZE	Pitch	EDP No.		Limit	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length
ØD1	P	2.0P	4.0P		L2	L1	ØD2	K	KI
M2	× 0.4	T2751134	T2741134	GH4	40	7.5	3	2.5	5
M2.3	× 0.4	T2751194	T2741194	GH4	42	8.5	3	2.5	5
M2.5	× 0.45	T2751174	T2741174	GH4	44	8.5	3	2.5	5
M2.6	× 0.45	T2751494	T2741494	GH4	44	8.5	3	2.5	5
M3	× 0.5	T2751205	T2741205	GH5	46	11	4	3.2	6
M3.5	× 0.6	T2751225	T2741225	GH5	48	13	4	3.2	6
M4	× 0.7	T2751246	T2741246	GH6	52	13	5	4	7
M5	× 0.8	T2751286	T2741286	GH6	60	16	5.5	4.5	7
M6	× 1	T2751317	T2741317	GH7	62	19	6	4.5	7
M7	× 1	T2751347	T2741347	GH7	65	19	6.2	5	8
M8	× 1.25	T2751367	T2741367	GH7	70	22	6.2	5	8
M8	× 1	T2751377	T2741377	GH7	70	22	6.2	5	8
M10	× 1.5	T2751427	T2741427	GH7	75	24	7	5.5	8
M10	× 1.25	T2751437	T2741437	GH7	75	24	7	5.5	8
M10	× 1	T2751447	T2741447	GH7	75	24	7	5.5	8
M12	× 1.75	T2751508	T2741508	GH8	82	29	8.5	6.5	9
M12	× 1.5	T2751517	T2741517	GH7	82	29	8.5	6.5	9
M12	× 1.25	T2751527	T2741527	GH7	82	29	8.5	6.5	9
M12	× 1	T2751537	T2741537	GH7	82	29	8.5	6.5	9
M14	× 2	T2751540	T2741540	GH10	88	30	10.5	8	11
M14	× 1.5	T2751559	T2741559	GH9	88	30	10.5	8	11
M16	× 2	T2751600	T2741600	GH10	95	32	12.5	10	13
M16	× 1.5	T2751619	T2741619	GH9	95	32	12.5	10	13
M18	× 2.5	T275165A	T274165A	GH11	100	37	14	11	14
M18	× 1.5	T2751670	T2741670	GH10	100	37	14	11	14
M20	× 2.5	T275170A	T274170A	GH11	105	37	15	12	15
M20	× 1.5	T2751720	T2741720	GH10	105	37	15	12	15

◎ : 优(Excellent) ○ : 良(Good)

低碳钢 Low Carbon Steel ~ C0.25	中碳钢 Medium Carbon Steel C0.25 ~ C0.45	高碳钢 High Carbon Steel C0.45 ~	合金钢 Alloy Steel SCM	硬化钢 Hardened Steel HRC25 ~ 45	不锈钢 Stainless Steel SUS	工具钢 Tool Steel SKD	铸钢 Cast Steel SC	铸铁 Cast Iron FC	高强度铸铁 High Tension Cast Iron FCD	
铜 Copper Cu	黄铜 Brass Bs	铸铜 Brass Casting PB	铝轧 Aluminum Rolled AL	铸铝 Aluminum Alloy Casting AC,ADC	铸镁 Magnesium Casting MC	铸锌 Zinc Alloy Casting ZDC	钛合金 Ti Alloy	镍合金 Ni Alloy	热固性塑料 Thermosetting plastic	热塑性塑料 thermoplastic
◎	◎	◎	◎	◎	◎	◎				

YG FLUTELESS TAPS

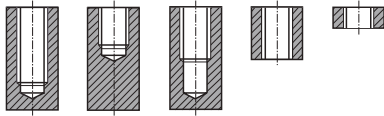
T3731 SERIES
T3701 SERIES

M 挤压丝锥 FLUTELESS TAPS

▶ 适用于钢和非铁金属合金和不锈钢的加工, 具有高效, 寿命长, 能够快速攻丝.

▶ Suitable for tapping in Steels, Non-Ferrous Metal Alloys and Stainless Steels. Capable of efficient, long life, high speed tapping.

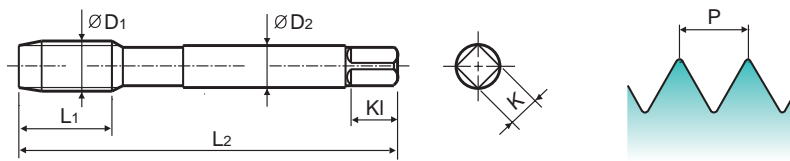
Hole type



Material groups **GV**

HSS-EX FLtin GH 2.0P/4.0P TiN

▶ Tap Limits : P.531
▶ up to M6 : Male Center
▶ Tapping Speeds : P.532



尺寸		型号		精度	全长	螺纹长	柄径	方块尺寸	方块长度
SIZE	Pitch	EDP No.		Limit	Overall Length	Thread Length	Shank Diameter	Square Size	Square Length
ØD1	P	2.0P	4.0P		L2	L1	ØD2	K	KI
M2	× 0.4	T3731134	T3701134	GH4	40	7.5	3	2.5	5
M2.3	× 0.4	T3731194	T3701194	GH4	42	8.5	3	2.5	5
M2.5	× 0.45	T3731175	T3701175	GH5	44	8.5	3	2.5	5
M2.6	× 0.45	T3731495	T3701495	GH5	44	8.5	3	2.5	5
M3	× 0.5	T3731206	T3701206	GH6	46	11	4	3.2	6
M3.5	× 0.6	T3731226	T3701226	GH6	48	13	4	3.2	6
M4	× 0.7	T3731247	T3701247	GH7	52	13	5	4	7
M5	× 0.8	T3731287	T3701287	GH7	60	16	5.5	4.5	7
M6	× 1	T3731317	T3701317	GH7	62	19	6	4.5	7

单位(Unit): mm

低碳钢	中碳钢	高碳钢	合金钢	硬化钢	不锈钢	工具钢	铸钢	铸铁	高强度铸铁	
Low Carbon Steel ~ C0.25	Medium Carbon Steel C0.25 ~ C0.45	High Carbon Steel C0.45 ~	Alloy Steel SCM	Hardened Steel HRC25 ~ 45	Stainless Steel SUS	Tool Steel SKD	Cast Steel SC	Cast Iron FC	High Tension Cast Iron FCD	
◎	○	○	○		◎					
铜	黄铜	铸铜	铝轧	铸铝	铸镁	铸锌	钛合金	镍合金	热固性塑料	热塑性塑料
Copper Cu	Brass Bs	Brass Casting PB	Aluminum Rolled AL	Aluminum Alloy Casting AC,ADC	Magnesium Casting MC	Zinc Alloy Casting ZDC	Ti Alloy	Ni Alloy	Thermosetting plastic	thermoplastic
◎	◎	◎	◎	◎		○				

◎ : 优(Excellent) ○ : 良(Good)

COMBO TAPS

SPIRAL POINT TAPS

SPIRAL FLUTE TAPS

STRAIGHT FLUTE TAPS

LONG SHANK TAPS

FLUTELRSS TAPS

SCREW THREAD INSERT TAPS

HAND TAPS

PIPE TAPS

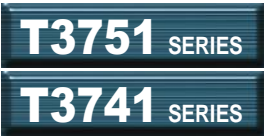
CARBIDE TAPS

SKS21 HAND TAPS

SKS21 PIPE TAPS

THREAD MILLS

TECHNICAL DATA

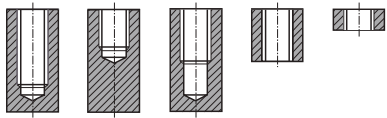


M 带油槽钢用挤压丝锥 FLUTELESS TAPS with OIL GROOVE

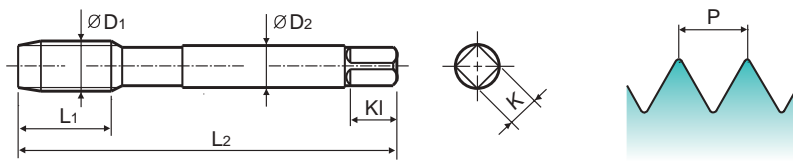
▶ 适用于钢和非铁金属合金和不锈钢的加工，具有高效，寿命长，能够快速攻丝。

▶ Suitable for tapping in Steels, Non-Ferrous Metal Alloys and Stainless Steels. Capable of efficient, long life, high speed tapping.

Hole type



▶ Tap Limits : P.531
▶ up to M6 : Male Center
▶ Tapping Speeds : P.532



单位(Unit) : mm

尺寸 SIZE	牙距 Pitch	型号 EDP No.		精度 Limit	全长 Overall Length L2	螺纹长 Thread Length L1	柄径 Shank Diameter ØD2	方块尺寸 Square Size K	方块长度 Square Length KI
ØD1	P	2.0P	4.0P						
M2	× 0.4	T3751134	T3741134	GH4	40	7.5	3	2.5	5
M2.3	× 0.4	T3751194	T3741194	GH4	42	8.5	3	2.5	5
M2.5	× 0.45	T3751174	T3741174	GH4	44	8.5	3	2.5	5
M2.6	× 0.45	T3751494	T3741494	GH4	44	8.5	3	2.5	5
M3	× 0.5	T3751205	T3741205	GH5	46	11	4	3.2	6
M3.5	× 0.6	T3751225	T3741225	GH5	48	13	4	3.2	6
M4	× 0.7	T3751246	T3741246	GH6	52	13	5	4	7
M5	× 0.8	T3751286	T3741286	GH6	60	16	5.5	4.5	7
M6	× 1	T3751317	T3741317	GH7	62	19	6	4.5	7
M7	× 1	T3751347	T3741347	GH7	65	19	6.2	5	8
M8	× 1.25	T3751367	T3741367	GH7	70	22	6.2	5	8
M8	× 1	T3751377	T3741377	GH7	70	22	6.2	5	8
M10	× 1.5	T3751427	T3741427	GH7	75	24	7	5.5	8
M10	× 1.25	T3751437	T3741437	GH7	75	24	7	5.5	8
M10	× 1	T3751447	T3741447	GH7	75	24	7	5.5	8
M12	× 1.75	T3751508	T3741508	GH8	82	29	8.5	6.5	9
M12	× 1.5	T3751517	T3741517	GH7	82	29	8.5	6.5	9
M12	× 1.25	T3751527	T3741527	GH7	82	29	8.5	6.5	9
M12	× 1	T3751537	T3741537	GH7	82	29	8.5	6.5	9
M14	× 2	T3751540	T3741540	GH10	88	30	10.5	8	11
M14	× 1.5	T3751559	T3741559	GH9	88	30	10.5	8	11
M16	× 2	T3751600	T3741600	GH10	95	32	12.5	10	13
M16	× 1.5	T3751619	T3741619	GH9	95	32	12.5	10	13
M18	× 2.5	T375165A	T374165A	GH11	100	37	14	11	14
M18	× 1.5	T3751670	T3741670	GH10	100	37	14	11	14
M20	× 2.5	T375170A	T374170A	GH11	105	37	15	12	15
M20	× 1.5	T3751720	T3741720	GH10	105	37	15	12	15

◎ : 优(Excellent) ○ : 良(Good)

低碳钢 Low Carbon Steel ~ C0.25	中碳钢 Medium Carbon Steel C0.25 ~ C0.45	高碳钢 High Carbon Steel C0.45 ~	合金钢 Alloy Steel SCM	硬化钢 Hardened Steel HRC25 ~ 45	不锈钢 Stainless Steel SUS	工具钢 Tool Steel SKD	铸钢 Cast Steel SC	铸铁 Cast Iron FC	高强度铸铁 High Tension Cast Iron FCD	
◎	○	○	○		◎					
铜 Copper Cu	黄铜 Brass Bs	铸铜 Brass Casting PB	铝轧 Aluminum Rolled AL	铸铝 Aluminum Alloy Casting AC,ADC	铸镁 Magnesium Casting MC	铸锌 Zinc Alloy Casting ZDC	钛合金 Ti Alloy	镍合金 Ni Alloy	热固性塑料 Thermosetting plastic	热塑性塑料 thermoplastic
◎	◎	◎	◎	◎		○				