



Z-PRO HVSP G

Z-PRO Hybrid Value Spiral Fluted Taps for Steels

Overall length	Thread length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓs	Ds	K	ℓk



Specification

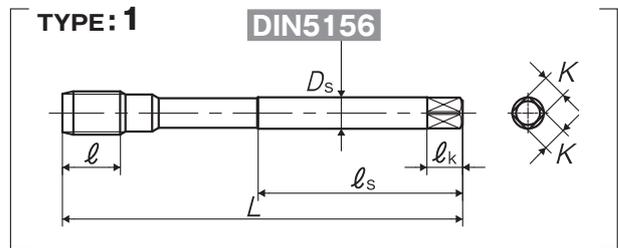


■ The HVSP G is a spiral flute tap for blind hole tapping where problems existed in chipping the cutting chamfer. It enables trouble free perfect threading.

Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼	Alloy steels 合金鋼	Thermal refined steels 調質鋼	Stainless steels ステンレス鋼	Cast steels 鑄鋼
3~12 (m/min)	3~12 (m/min)	3~12 (m/min)	3~12 (m/min)	~5 (m/min)	~5 (m/min)	3~12 (m/min)

25~35HRC



Segment : 1C

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE
For Pipe Threads											
G 1/16-28	ISO228X	SVG0010EEXJ	C (2.5P)	90	19	46	6	4.9	8	3	1
G 1/8-28	ISO228X	SVG0020EEXJ	C (2.5P)	90	19	46	7	5.5	8	3	1
G 1/4-19	ISO228X	SVG0040EEXJ	C (2.5P)	100	21	51	11	9	12	3	1
G 3/8-19	ISO228X	SVG0060EEXJ	C (2.5P)	100	21	51	12	9	12	3	1
G 1/2-14	ISO228X	SVG0080EEXJ	C (2.5P)	125	24	64	16	12	15	4	1
G 5/8-14	ISO228X	SVG0100EEXJ	C (2.5P)	125	24	64	18	14.5	17	4	1
G 3/4-14	ISO228X	SVG0120EEXJ	C (2.5P)	140	27	71	20	16	19	4	1
G 7/8-14	ISO228X	SVG0140EEXJ	C (2.5P)	150	27	77	22	18	21	4	1
G 1 -11	ISO228X	SVG0160EEXJ	C (2.5P)	160	29	82	25	20	23	4	1
G 1 1/8-11	ISO228X	SVG0180EEXJ	C (2.5P)	170	29	87	28	22	25	4	1
G 1 1/4-11	ISO228X	SVG0200EEXJ	C (2.5P)	170	29	87	32	24	27	4	1
G 1 1/2-11	ISO228X	SVG0240EEXJ	C (2.5P)	190	31	97	36	29	32	4	1

- ⑧ 8
- DIN
- ① Spiral Fluted Taps (for blind hole)
- ② Spiral Fluted Taps (for through hole)
- ③ Spiral Pointed Taps (for through hole)
- ④ Hand Taps
- ⑤ Cemented Carbide Taps
- ⑥ Roll Taps
- ⑦ Special Thread Taps
- ⑧ Pipe Taps
- ⑨ Thread Mills Premium Thread Mills
- ⑩ Simple Inspection Tools Related Products
- ⑪ Dies
- ⑫ Center Drills Centering Tools
- ⑬ Precision Machinery/ Medical Surgical Instruments