

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

- 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 Simple inspection tools
- ⑧ Pipe Taps
- ⑨ Thread Mills Premium Thread Mills
- ⑩ Dies
- ⑪ Center Drills Centering Tools
- ⑫ Precision Machinery/Medical Surgical Instruments



HT Pg

Hand Taps for Steel Conduit Threads



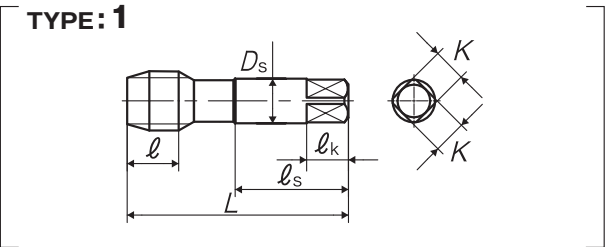
Specification



■ Taps for steel conduit threads. The thread angle is 80 degrees and the thread symbol is Pg.

Tapping Speeds depending on Materials

Low carbon steels 低碳素鋼	Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼
5~10 (m/min)	5~10 (m/min)	5~10 (m/min)



Segment : 1H

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE
For Pg Threads												
Pg 7-20	-	TYPG070NEBU	3.5P	70	21	-	36	9	7	10	4	1
Pg 9-18	-	TYPG090NEBU	3.5P	70	21	-	36	12	9	12	4	1
Pg 11-18	-	TYPG110NEBU	3.5P	80	21	-	41	14	11	14	4	1
Pg 13.5-18	-	TYPG130NEBU	3.5P	80	21	-	41	16	12	15	4	1
Pg 16-18	-	TYPG160NEBU	3.5P	80	21	-	41	18	14.5	17	4	1
Pg 21-16	-	TYPG210NEBU	3.5P	90	21	-	46	22	18	21	4	1
Pg 29-16	-	TYPG290NEBU	3.5P	100	24	-	51	28	22	25	4	1
Pg 36-16	-	TYPG360NEBU	3.5P	140	39	-	71	36	29	32	4	1

For Thick Steel Conduit Threads unit: mm

Size	Pitch Diameter	Minor Diameter
	Basic Size	Basic Size
Pg 7 - 20	11.89	11.28
Pg 9 - 18	14.53	13.86
Pg 11 - 18	17.93	17.26
Pg 13.5 - 18	19.73	19.06
Pg 16 - 18	21.83	21.16
Pg 21 - 16	27.54	26.78
Pg 29 - 16	36.24	35.48
Pg 36 - 16	46.24	45.48

Bored hole size unit: mm

Size	Minor Diameter of Internal Thread (D _i)		Bored Hole Size (Reference)
	Max.	Min.	
Pg 7 - 20	11.43	11.28	11.39
Pg 9 - 18	14.01	13.86	13.97
Pg 11 - 18	17.41	17.26	17.37
Pg 13.5 - 18	19.21	19.06	19.17
Pg 16 - 18	21.31	21.16	21.27
Pg 21 - 16	27.03	26.78	26.97
Pg 29 - 16	35.73	35.48	35.67
Pg 36 - 16	45.73	45.48	45.67