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

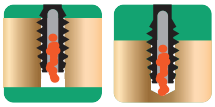
Rc

Hand Taps for Taper Pipe Threads

Specification

HSS

TAPER 1/16

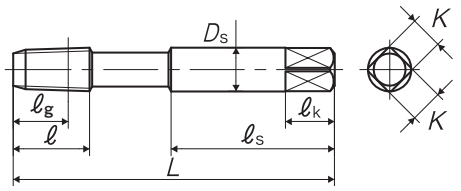


■The Rc is a hand tap for a tapered pipe threads conforming to ISO specifications. It is used for mating with external tapered pipe threads R(PT).

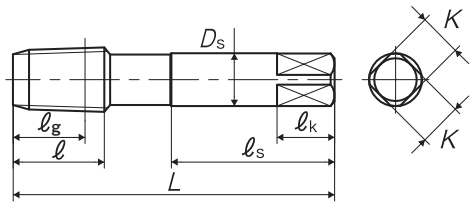
Tapping Speeds depending on Materials

Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼	Alloy steels 合金鋼
~5 (m/min)	~5 (m/min)	~5 (m/min)

TYPE: 1



TYPE: 2



Segment : 1G

Size	Class	Code	Chamfer	Basic major dia (mm)	L (mm)	ℓ (mm)	ℓg (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE	MSRP
For Pipe Threads														
Rc 1/16-28	Ⅱ	TH2RC01K	2.5P	7.723	59	14	10.1	30	8	6	9	4	1	¥ 4,010
Rc 1/8-28	Ⅱ	TH2RC02K	2.5P	9.728	59	15	10.1	30	8	6	9	4	2	¥ 4,010
Rc 1/4-19	Ⅱ	TH2RC04-	2.5P	13.157	67	19	15.0	34	11	9	12	4	2	¥ 6,180
Rc 3/8-19	Ⅱ	TH2RC06-	2.5P	16.662	75	21	15.4	38	14	11	14	4	2	¥ 10,200
Rc 1/2-14	Ⅱ	TH2RC08Q	2.5P	20.955	87	26	20.5	44	18	14	17	4	2	¥ 16,800
Rc 3/4-14	Ⅱ	TH2RC12Q	2.5P	26.441	96	28	21.8	49	23	17	20	4	2	¥ 26,700
Rc 1 -11	Ⅱ	TH2RC16U	2.5P	33.249	109	33	26.0	56	26	21	24	5	2	¥ 49,100
Rc 1 1/4-11	Ⅱ	TH2RC20U	2.5P	41.910	119	36	28.3	61	32	26	30	5	2	¥ 74,100
Rc 1 1/2-11	Ⅱ	TH2RC24U	2.5P	47.803	125	37	28.3	64	38	29	32	6	2	¥ 104,000
Rc 2 -11	Ⅱ	TH2RC32U	2.5P	59.614	140	41	32.7	71	46	35	38	6	2	¥ 170,000