

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



NPSF

Hand Taps for American Dryseal Parallel Pipe Threads

Specification

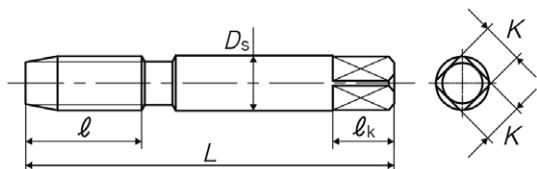


■ The NPSF is a hand tap for the American dry seal parallel pipe threads and is used for screw tapping of products whose main purpose is the tightness of threaded parts in connection with pipe parts etc.

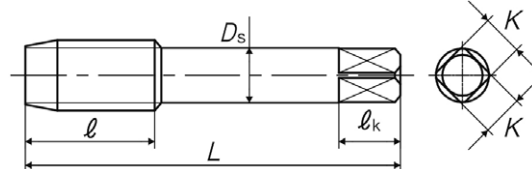
Tapping Speed depending on Materials

Low carbon steels 低炭素鋼	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)

TYPE:1



TYPE:2



Segment : 1G

Size	Class	Code	Chamfer	L (inch)	ℓ (inch)	Ds (inch)	K (inch)	ℓ_k (inch)	No. of flutes	TYPE
For Dryseal American Pipe Threads										
1/8-27 NPSF	ANSI G	Y83326	4P	2.125	0.75	0.437	0.328	0.375	4	1
1/8-27 NPSF	ANSI G	Y83326BR	4P	2.125	0.75	0.437	0.328	0.375	4	1
1/8-27 NPSF	ANSI G	Y83327	4P	2.125	0.75	0.312	0.234	0.375	4	2
1/8-27 NPSF	ANSI G	Y83327BR	4P	2.125	0.75	0.312	0.234	0.375	4	2
1/4-18 NPSF	ANSI G	Y83328	4P	2.437	1.062	0.562	0.421	0.437	4	1
1/4-18 NPSF	ANSI G	Y83328BR	4P	2.437	1.062	0.562	0.421	0.437	4	1
3/8-18 NPSF	ANSI G	Y83329	4P	2.562	1.062	0.7	0.531	0.5	4	1
1/2-14 NPSF	ANSI G	Y83330	4P	3.125	1.375	0.687	0.515	0.625	4	2
1/2-14 NPSF	ANSI G	Y83330BR	4P	3.125	1.375	0.687	0.515	0.625	4	2
3/4-14 NPSF	ANSI G	Y83331	4P	3.25	1.375	0.906	0.679	0.687	5	2
3/4-14 NPSF	ANSI G	Y83331BR	4P	3.25	1.375	0.906	0.679	0.687	5	2
1 -11 1/2 NPSF	ANSI G	Y83332	4P	3.75	1.75	1.125	0.843	0.812	5	2
1 -11 1/2 NPSF	ANSI G	Y83332BR	4P	3.75	1.75	1.125	0.843	0.812	5	2