



Standard taps taper at the end and cannot seat in the hole. As a result, they tend to wobble and drift. The CENTERLine point tightly seats and maintains perfect alignment from start to finish. The first 3 threads are as clean and precise as the last 3 threads.



## Pilotdrive™ Cryotap® Starter Taps

### Easy Starts and Less Tap Breakage

- **Easiest Starting Tap** – CENTERLine™ point firmly lodges in the hole to eliminate tap shifting or wobbling with no guide blocks needed
- **Non-Drifting** – CENTERLine point maintains alignment from start to finish even while hand tapping
- **Cryophase™ Treated** – Increases tool life and maximizes torsional strength
- **Precise** – Perfect for tapping thin materials because the first few tapped threads are as clean and precise as the last few tapped threads

### Fractional (USS and SAE)

Code #	Size	H Limit	# Flutes	Drill Size	Overall Length
806-3-5000	#4-40	2	3	43	1-7/8"
806-3-5001	#6-40	2	3	33	2"
806-3-5002	#6-32	3	3	36	2"
806-3-5003	#8-36	2	4	29	2-1/8"
806-3-5004	#8-32	3	4	29	2-1/8"
806-3-5005	#10-24	3	4	25	2-3/8"
806-3-5006	#10-32	3	4	21	2-3/8"
806-3-5007	#12-24	3	4	17	2-3/8"
806-3-5008	#12-28	3	4	15	2-3/8"
806-3-5009	1/4"-20	3	4	7	2-1/2"
806-3-5010	1/4"-28	3	4	3	2-1/2"
806-3-5011	5/16"-18	3	4	F	2-23/32"
806-3-5012	5/16"-24	3	4	I	2-23/32"
806-3-5013	3/8"-16	3	4	5/16"	2-15/16"
806-3-5014	3/8"-24	3	4	Q	2-15/16"
806-3-5015	7/16"-14	3	4	U	3-5/32"
806-3-5016	7/16"-20	3	4	25/64"	3-5/32"
806-3-5017	1/2"-13	3	4	27/64"	3-3/8"
806-3-5018	1/2"-20	3	4	29/64"	3-3/8"
806-3-5019	9/16"-12	3	4	31/64"	3-19/32"
806-3-5020	9/16"-18	3	4	33/64"	3-19/32"
806-3-5021	5/8"-11	3	4	17/32"	3-13/16"
806-3-5022	5/8"-18	3	4	9/16"	3-13/16"
806-3-5025	3/4"-10	3	4	41/64"	4-1/4"
806-3-5026	3/4"-16	3	4	11/16"	4-1/4"
806-3-5027	7/8"-9	4	4	49/64"	4-11/16"
806-3-5028	7/8"-14	4	4	51/64"	4-11/16"
806-3-5029	1"-8	4	4	7/8"	5-1/8"

### SPECIFICATIONS

Material .....	CM-8™, molybdenum/chrome/vanadium tool steel alloy
Coating .....	Gold Oxide
Hardness .....	64 - 66 Rc
# Chamfered Threads .....	4 to 4-1/2 Threads
Treatment .....	Cryophase™ patented thermal cycle process
Thread Standard .....	Exceeds ANSI B1.1

**Always use cutting or tapping fluid.**

### Metric

Code #	Size	H Limit	# Flutes	Drill Size	Overall Length
806-3-6002	M2.5 – .45	D-3	3	2.05 mm	1-13/16"
806-3-6004	M3 – .5	D-3	3	2.5 mm/#40	1-15/16"
806-3-6006	M3.5 – .6	D-4	3	2.9 mm	2"
806-3-6008	M4 – .7	D-4	4	3.3 mm/#30	2-1/8"
806-3-6010	M4.5 – .75	D-4	4	3.7 mm	2-3/8"
806-3-6012	M5 – .8	D-4	4	4.2 mm/#19	2-3/8"
806-3-6014	M6 – 1.0	D-5	4	5 mm/#9	2-1/2"
806-3-6016	M7 – 1.0	D-5	4	6 mm/15/64"	2-23/32"
806-3-6018	M8 – 1.25	D-5	4	6.7 mm/H	2-23/32"
806-3-6019	M10 – 1.25	D-5	4	8.75 mm/11/32"	2-15/16"
806-3-6020	M10 – 1.5	D-6	4	8.5 mm/Q	2-15/16"
806-3-6021	M12 – 1.25	D-5	4	10.5 mm/13/32"	3-3/8"
806-3-6022	M12 – 1.75	D-6	4	10 mm/X	3-3/8"
806-3-6023	M14 – 1.5	D-6	4	12.5 mm/1/2"	3-19/32"
806-3-6024	M14 – 2.0	D-7	4	12 mm/15/32"	3-19/32"
806-3-6025	M16 – 1.5	D-6	4	37/64"	3-13/16"
806-3-6026	M16 – 2.0	D-7	4	35/64"	3-13/16"
806-3-6027	M18 – 1.5	D-6	4	21/32"	4-1/32"