



# C-XPF & OIL-C-XPF

Special Order Carbide Forming Tap for Steels

*Stable Tool Life at 65-100SFM*

## PRIMARY TARGETS

- General Steels up to 35HRC
- Automotive Parts Including Crank Shafts, Connecting Rods, Hubs, etc.

## SOLUTIONS

- CPU Reduction
- Reduced Setup Time
- Stable Tool Life at 65-100SFM

## HOW DOES IT WORK?

### Carbide Body

- Provides High Wear Resistance

### EgiAs Coating

- High Wear Resistance and Toughness.

### New Relief Geometry

- Provides Lower Cutting Resistance
- Improves Thread Rigidity



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# C-XPF & OIL-C-XPF

## Special Order Carbide Forming Tap for Steels

### Maximize Potential with SynchroMaster!

*Consider using SynchroMaster due to high RPMs!*

SynchroMaster dampens excessive force in rigid tapping environments, allowing machining centers with synchronous spindles to overcome tapping obstacles.



### New Thread Relief

for lower cutting resistance and improved thread regidity.

### Long Shank

Additional length provides greater reach capabilities.

### Carbide Body

provides high wear resistance.

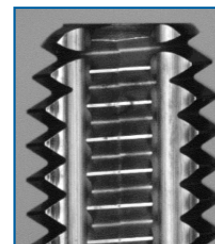
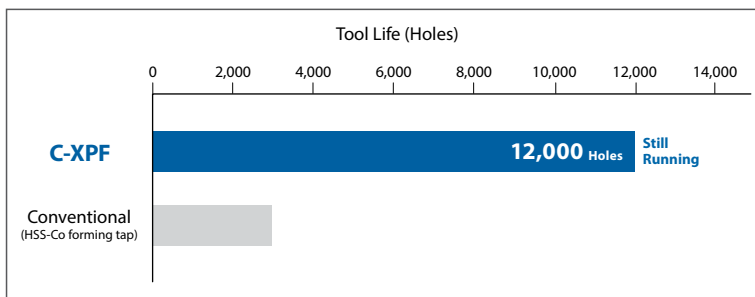
### Available as Coolant-Through

For those with coolant-fed spindles, even more performance can be achieved.

## 4 Times the Tool Life!

### Cutting Data

Tool	C-XPF (M5x0.8)
Work Material	1055
Threading Depth	10mm
Cutting Speed	82 SFM (25 m/min)
Coolant	Water Soluble
Machine	Horizontal Machining Center



C-XPF (After 12,000 Holes)

## C-XPF & OIL-C-XPF Size Offering

### Special Order

Size	Lead	Thread Limit	OAL	Thread Length	Neck Length	Shank Diameter
M5x0.8	B	D7	70	9.6	25	4.928
M6X1	B	D8	80	10	30	6.477
M8X1.25	B	D9	90	12	35	8.077
M10X1.5	B	D10	100	15	39	9.677
M12X1.5	B	D11	100	17	49.1	9.322
M8X1	B	D8	90	12	35	8.077
M9X1	B	D8	90	12	35	9.322
M12X1.25	B	D10	100	17	49.1	9.322
M14X1.5	B	D11	100	20	50.1	10.897



For more information on OSG Specials such as C-XPF & OIL-C-XPF scan the QR code to the right and visit: [osgtool.com/specials](http://osgtool.com/specials)



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