



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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OSG Canada, Ltd. : 905-632-8032 • OSG Royco (Mexico) : (52) 477 478-02-00

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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.

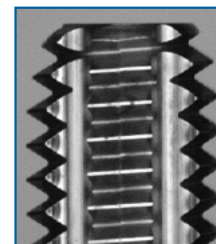
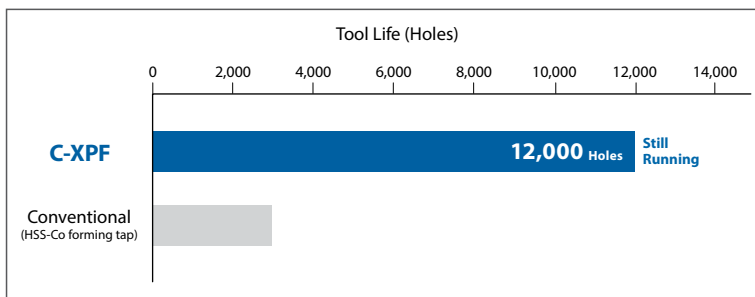
Available as Coolant-Through

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



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