

# MICRO<sup>3</sup>FEED

MF 300 ENDMILL

## Miniature High Feed 10-16 mm Micro Master

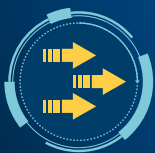


Multi-Toothed Small Diameter Tool with Coolant Pinpointed to the Cutting Edge

10 X Magnified

Unique Trigon Insert with 3 Cutting Edges

### Small Diameter Multi-Toothed Endmill for High Feed and Productivity



High Feed Milling



High Positive Rake Angle



High Productivity



Through-Tool Coolant

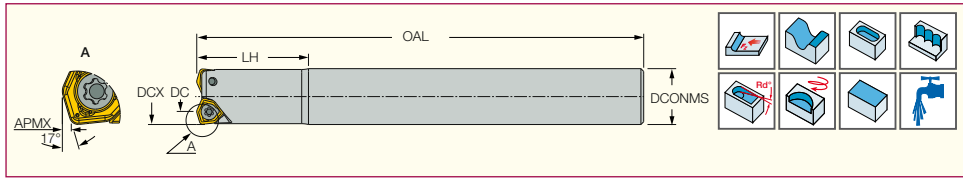


Micro Sized Insert for Depth of Cut up to 0.6mm Feed up to 0.8mm per tooth

**LOGIQMILL**  
ISCAR CHESS LINES

**FFT3 EFM-03**

Endmills Carrying Single-Sided Small Trigon Inserts for Fast Feed Milling



Designation	DCX	DC	APMX	CICT <sup>(1)</sup>	LH	OAL	DCONMS	Shank <sup>(2)</sup>	RMPX <sup>(3)</sup>	kg
<b>FFT3 EFM D10-2-080-C10-03</b>	10.00	5.60	0.60	2	20.0	80.00	10.00	C	6.9	0.11
<b>FFT3 EFM D12-3-120-C12-03</b>	12.00	7.60	0.60	3	25.0	120.00	12.00	C	4.7	0.14
<b>FFT3 EFM D16-4-140-C16-03</b>	16.00	11.60	0.60	4	35.0	140.00	16.00	C	2.9	0.18

• Radius for programming 1.1 mm

<sup>(1)</sup> Number of inserts

<sup>(2)</sup> C-Cylindrical, W-Weldon

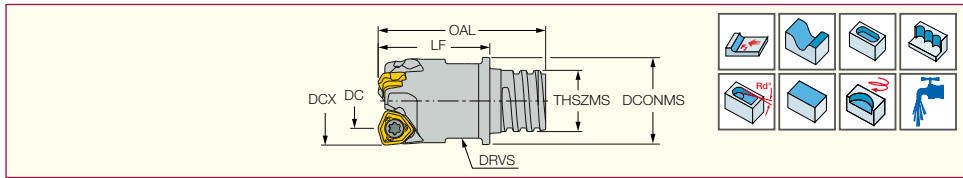
<sup>(3)</sup> Maximum ramping angle

**Spare Parts**

Designation		
<b>FFT3 EFM-03</b>	TS 18041/HG	T-6IP/51

**FFT3 EFM-MM 03**

Endmills with a MULTI-MASTER Threaded Adaptation Carrying Single-Sided Small Trigon Inserts for Fast Feed Milling



Designation	DCX	DC	APMX	CICT <sup>(1)</sup>	LF	DCONMS	THSZMS	OAL	DRVS <sup>(2)</sup>	RMPX <sup>(3)</sup>	kg
<b>FFT3 EFMD 10/.39-2MMT06-03</b>	10.00	5.60	0.60	2	10.00	9.70	T06	16.30	8.0	6.9	0.02
<b>FFT3 EFMD 12/.47-3MMT08-03</b>	12.00	7.60	0.60	3	15.00	11.70	T08	22.50	10.0	4.7	0.03
<b>FFT3 EFMD 16/.63-4MMT10-03</b>	16.00	11.60	0.60	4	20.00	15.30	T10	31.30	13.0	2.9	0.05

• Radius for programming 1.1 mm

<sup>(1)</sup> Number of inserts

<sup>(2)</sup> Key flat size

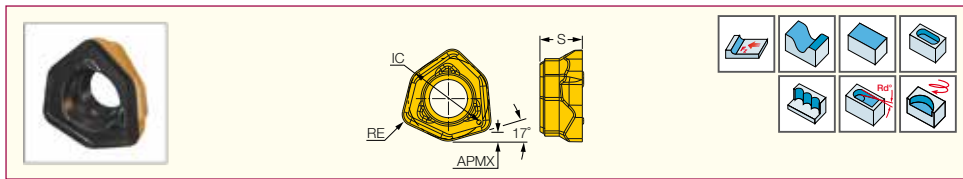
<sup>(3)</sup> Maximum ramping angle

**Spare Parts**

Designation		
<b>FFT3 EFM-MM 03</b>	TS 18041/HG	T-6IP/51

**FFT3 WXMT 03**

Single-Sided Small Trigon Inserts for Fast Feed Milling



Designation	Dimensions				Tough ↔ Hard		Recommended Machining Data	
	IC	S	RE	APMX	IC830	IC808	a <sub>p</sub> (mm)	f <sub>z</sub> (mm/t)
<b>FFT3 WXMT 030206T</b>	4.20	2.20	0.60	0.60	•	•	0.20-0.60	0.20-0.80