New

ENMX

MINI HIGH FEED

for Narrow and Long Reach Application

ENMX is Reliable

- Thick and Reinforced insert
- Wide Flank for strong clamping

ENMX is Economical

- Double-sided insert

High feed Milling
P Steel and K Cast Iron

YG Milling, Simply Better

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ENMX

New Mini High Feed Milling Series

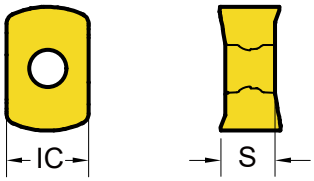
New High Feed ENMX series is developed to optimize productivity in Long reach milling applications.
This mini-sized milling series is available from Diameter 16mm to boost productivity in narrow and deep machining such as Mold & Die. Also, Double-Sided Economic design with 4 cutting edges decreases tool cost.

Milling - Insert

ENMX - High Feed Negative (4 Corners)

P K

- Insert size (IC): 6 mm
- Thickness(S) : 3.83 mm
- Geometries : General, -TR



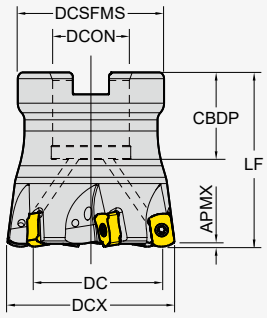
		Designation	RE (mm)	Fz (mm/tooth)	YG602 EDP 1200..
ENMX General		ENMX 0604	0.8	0.3 ~ 1.5	**0474**
-TR Hardened Steel		ENMX 0604 - TR	0.8	0.3 ~ 2.5	**0459**

Milling - Cutter - High Feed Milling

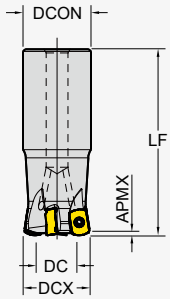
Cutters for ENMX

- Diameter range : 16-50 mm (0.625-2.0 in)
- Max. Cutting depth : 0.7~1mm (.03~.04 in)
  See table below

<S> Shell Mill



<C> Cyindrical

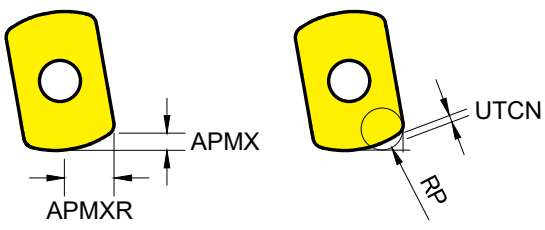


APMX	Designation	EDP 1700..	DC	DCX	ZEFP	LF	Type	DCON	CBDP	DCSFMS	
0.7	EHF - ENMX06 - D16Z2C16 - L100	0644	8.2	16	2	100	Cylindrical	16	-	-	●
	EHF - ENMX06 - D16Z2C16 - L150	0645	8.2	16	2	150		16	-	-	●
1	EHF - ENMX06 - D20Z3C20 - L130	0463	10.8	20	3	130		20	-	-	●
	EHF - ENMX06 - D20Z3C20 - L160	0646	10.8	20	3	160		20	-	-	●
	EHF - ENMX06 - D25Z4C25 - L140	0647	16.2	25	4	140		25	-	-	●
	EHF - ENMX06 - D25Z4C25 - L180	0464	16.2	25	4	180		25	-	-	●
	EHF - ENMX06 - D25Z4C25 - L250	0648	16.2	25	4	250		25	-	-	●
	EHF - ENMX06 - D32Z5C32 - L150	0649	23.2	32	5	150		32	-	-	●
	EHF - ENMX06 - D32Z5C32 - L200	0465	23.2	32	5	200		32	-	-	●
1	FHF - ENMX06 - D40Z6S16	0482	30.8	40	6	40	Shell Mill	16	18	37	●
	FHF - ENMX06 - D50Z6S22	0471	40.5	50	6	40		22	25	42	●

* ZEFP : Effective Number of Cutting Edges

* Through Coolant

Technical Information



DCX Maximum Cutting Diameter	APMX AP Max	APMXR Radial AP Max	RP Programmed Corner R	UTCN Uncut Thickness
Ø16	0.7	3.5	R1.5	0.3
Ø20-	1.0	3.7	R2.0	0.35

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