



Milling Inserts & Tools

Size Does Matter

Mini Size Cutter In Widely Flexible Applications !!

廣泛靈活的小徑多刃加工

- *Offering excellent tool life and precision on small to medium work piece.*
- *Optimizes milling properties to reduce heat generation and cutting forces.*
- *Flexibility insures increasing your productivity.*



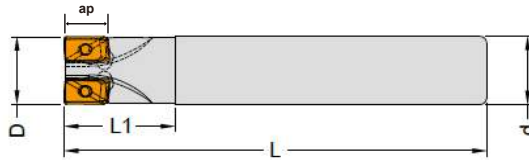
Teeth No.	
Ø10	2
Ø12	3
Ø16	4
Ø20	5

Advantages:

- *Low cutting Force.*
- *Low vibration forces.*
- *High performance.*

- ◆ Low Cutting Force – even possible to use by low power and compact machines such as BT30.
- ◆ High Performance – multi blades design achieve higher feed without creating more vibration.
- ◆ Nickel contain plating applied for excellent corrosion resistance effect also increase surface hardness.
- ◆ To avoid the strain in second processing, finishing will be done after pre-harden.

XO06E



Order No.	D	L1	L	d	T	ap	Inserts	Screw	Wrench
IXO06E02-0100100	10	20	100	10	2	5	XOMT0602..	TS1801	TK06
IXO06E02-0110100	11	20	100	10	2	5			
IXO06E02-0120100	12	20	100	12	2	5			
IXO06E03-0120100	12	20	100	12	3	5			
IXO06E02-0130100	13	20	100	12	2	5			
IXO06E03-0130100	13	20	100	12	3	5			
IXO06E03-0160100	16	20	100	16	3	5			
IXO06E04-0170120	17	30	120	16	4	5			

Customize available.

- ◆ Multiple blades specification, $\varnothing 10/2t$, $\varnothing 12/3t$, $\varnothing 16/4t$.
- ◆ Low cutting force.
- ◆ Excellent way to replace endmill in roughing situation.
- ◆ Achieve higher feed and performance without creating more vibration.

Specification

Inserts	Designation	Grade						Dimensions (mm)						Drawing					
		P	M	K	◎	○	◎	A	B	S	r	d1	t1						
		Steel	Stainless steel	Cast iron	◎	◎	◎	○	○	◎	◎	◎	◎						
															◎ 1st choice ○ 2st choice				
	XOMT 060204-MG	✓	✓	✓									7	4.09	2.45	0.4	2	-	
	XOMT 060208-MG	✓	✓	✓									7	4.09	2.45	0.8	2	-	

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Recommended Cutting Conditions

Working Material	Vc	fz	ap
Carbon Steel (HB85-225)	80 ~ 200	0.05 ~ 0.13	~ 3.0
Stainless 300 Series	50 ~ 110	0.05 ~ 0.10	~ 2.5
Cast Iron (HB140-220)	80 ~ 180	0.05 ~ 0.13	~ 3.0