

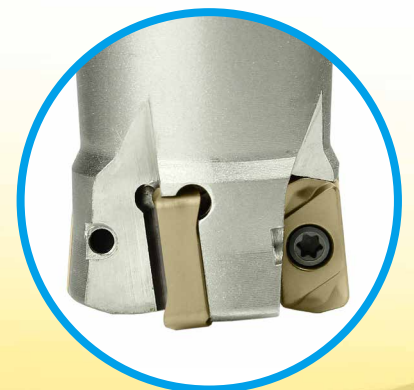
CXLN High Feed Face Milling

Double sided, 4 cutting edges

*More Speed, More Feed, More Cutting Depth
and More Performance !!*

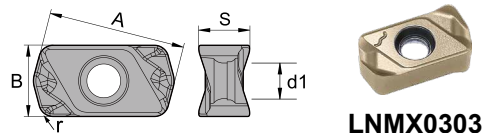


- *Available in End mill, Modular and Face mill type.*
- *Up to 1mm D.O.C capability.*
- *Large positive insert rake angles for extremely easy cutting.*
- *Single screw design for high rigid & tensile clamping.*



Insert Specification

Insert	Dimensions (mm)			
	A	B	S	d1
LNMX0303	11.59	6.0	4.29	2.85



Insert Geometry

Shape	Chipbreaker	Application
	SG	Sharp geometry design for finishing cutting in steel, stainless and difficult-to-cut material.
	MG	Low cutting force for medium cutting in steel, stainless and cast iron.

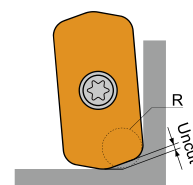
Insert Grade

Grade Type	Machining Application	Industry area
CX22HS	<ul style="list-style-type: none"> Continuous semi-finishing machining For hardened steel and cast Iron 	<ul style="list-style-type: none"> Die and mould Hardened parts
CX32HS	<ul style="list-style-type: none"> Medium machining For carbon steel, alloy steel and stainless steel 	<ul style="list-style-type: none"> Auto parts Machinery parts
CX43TS	<ul style="list-style-type: none"> Roughing or interrupted machining For carbon steel, alloy steel, stainless steel and high temperature alloy. 	<ul style="list-style-type: none"> Auto parts Machinery parts Aircraft parts

※ Different grades for various applications are available to select, please contact us for more information.

Corner R Programming



Designation	Approx. R (mm)	
	Input. R	Uncut
LNMX0303	1.5	0.5



Recommended Cutting Conditions

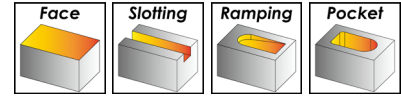
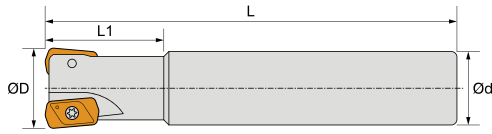
Working Material	Vc	fz	ap
Carbon Steel (HB85-225)	120 ~ 250	0.4 ~ 1.6	0.3 ~ 0.9
Stainless 300 Series	100 ~ 180	0.3 ~ 1.2	0.3 ~ 0.7
Cast Iron (HB140-220)	120 ~ 250	0.4 ~ 1.6	0.3 ~ 0.9
High temp. & Titanium alloy	40 ~ 100	0.3 ~ 0.8	0.3 ~ 0.6
Hardened steel	50 ~ 100	0.3 ~ 1.0	0.3 ~ 0.6

Order Code

Insert	Order No.	Designation	Working Material					
			P	M	K	N	S	H
	ILNMX0303SG22HS	LNMX0303-SG-CX22HS	●	○	●		○	●
	ILNMX0303SG32HS	LNMX0303-SG-CX32HS	●	●	●		○	○
	ILNMX0303MG22HS	LNMX0303-MG-CX22HS	●	○	●		○	●
	ILNMX0303MG32HS	LNMX0303-MG-CX32HS	●	●	●		○	○
	ILNMX0303MG43TS	LNMX0303-MG-CX43TS	●	●	●		●	



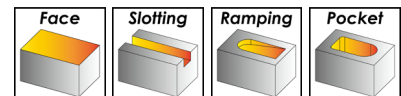
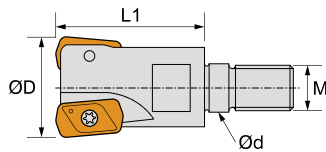
CXLNE - Milling tools



Order No.	D	L1	L	d	T	Inserts	Screw	Wrench
ICXLNE302016100	16	30	100	16	2	LNMX0303	ITS2535	ITK07
ICXLNE302016150	16	50	150	16	2			
ICXLNE303020150	20	50	150	20	3			
ICXLNE304020130	20	50	130	20	4			
ICXLNE304025150	25	60	150	25	4			
ICXLNE305025140	25	60	140	25	5			
ICXLNE306032150	32	70	150	32	6			

Customize available.

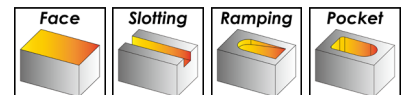
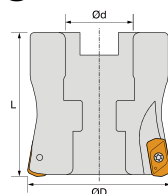
CXLNM - Modular tools



Order No.	D	L1	d	M	T	Inserts	Screw	Wrench
ICXLNM302017080	17	26	8.5	M8	2	LNMX0303	ITS2535	ITK07
ICXLNM303021100	21	32	10.5	M10	3			
ICXLNM304026120	26	38	12.5	M12	4			
ICXLNM304032160	32	41	17	M16	4			

Customize available.

CXLNF - Milling tools



Order No.	D	L	d	T	Inserts	Screw	Wrench
ICXLNF305050220	50	50	22	5	LNMX0303	ITS2535	ITK07

Customize available.

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