

編製CAM程序時，請將EXN設為圓弧頭銑刀，此時的近似刀尖圓弧半徑RE值及切削殘留量  
When using the EXN, please program the approximate radius as indicated.  
The approximate uncut portions for the program are as follows.

刀片大小 Item size	近似RE(mm) Approx. RE	殘留量K(mm) Remains
LNMU03	2.0	0.25

內徑車刀  
BORING BARS

外徑車刀  
TOOLHOLDERS

牙刀及開槽刀  
THREADING & GROOVING

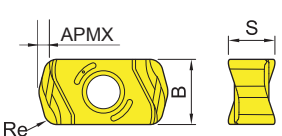
銑刀  
MILLING

孔加工  
BORING TOOLS COMPONENTS

配件  
SPARE PARTS

Item code		Dimensions,mm					Teeth	Insert	Spare parts	Weight Kg
無水孔Non-coolant	水孔Coolant	D	d	L	L1	ap				
<b>NEW</b> EXN2-102-S10-100T		10	10	100	20	0.5	2	LNMU02...	①	0.07
<b>NEW</b> EXN2-112-S10-100T		11	10	100	20					0.07
<b>NEW</b> EXN2-132-S12-100T		13	12	100	20					0.11
EXN3-152-S16-150T		15	16	150	30	0.9-1.0	2	LNMU03...	②	0.24
EXN3-162-S16-150T	EXN3-162-A16-150T	16	16	150	30					0.24
EXN3-172-S16-150T	EXN3-172-A16-150T	17	16	150	25					0.24
EXN3-203-S20-150T	EXN3-203-A20-150T	20	20	150	35					0.37
EXN3-213-S20-150T	EXN3-213-A20-150T	21	20	150	30					0.37
EXN3-254-S25-150T	EXN3-254-A25-150T	25	25	150	35					0.58
EXN3-254-S25-200T		25	25	200	35					0.77
EXN3-264-S25-150T	EXN3-264-A25-150T	26	25	150	35					0.58
EXN3-264-S25-200T		26	25	200	35					0.77
EXN3-325-S32-150T		32	32	150	45					0.94
EXN3-325-S32-200T		32	32	200	45					1.26
EXN3-355-S32-150T		35	32	150	35					0.94
EXN3-355-S32-200T		35	32	200	35					1.26
EXN3-356-S32-150T		35	32	150	35					0.94
EXN3-356-S32-200T		35	32	200	35					1.26

被切削材 Workpiece material	Steel 鋼	P	●	●
	Stainless steel 不銹鋼	M	●	●
	Cast iron 鑄鐵	K	●	●
	Non-ferrous metal 非鐵金屬	N		

Insert Shape	Description	GRADE 材質		Dimensions,mm			
		Coated 塗層		B	S	Re	APMX
		AH725	AH130				
	LNMU0202-ZER-MM		●	4	3.1	0.9	0.5
	LNMU0303-ZER-MJ	●	●	6	4.29	1.2	1.0
	LNMU0303-ZER-ML	●	●				

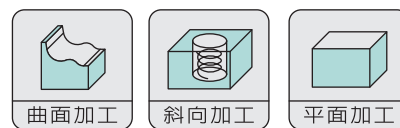


FIG-1

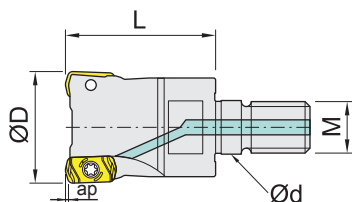


FIG-2

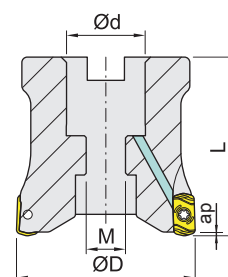

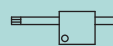


FIG-1 Item code		Dimensions,mm					Teeth	Insert	Spare parts	Weight Kg
無水孔Non-coolant	水孔Coolant	D	d	L	M	ap				
EXN3-162-MD14	EXN3-162-AMD14	16	8.5	25	M8	0.9-1.0	2	LNMU03...	②	0.04
EXN3-172-MD14	EXN3-172-AMD14	17	8.5	25	M8		2			0.04
EXN3-203-MD18	EXN3-203-AMD18	20	10.5	30	M10		3			0.07
EXN3-213-MD18	EXN3-213-AMD18	21	10.5	30	M10		3			0.07
EXN3-254-MD23	EXN3-254-AMD23	25	12.5	35	M12		4			0.12
EXN3-264-MD23	EXN3-264-AMD23	26	12.5	35	M12		4			0.12
EXN3-325-MD29	EXN3-325-AMD29	32	17.0	40	M16		5			0.26
EXN3-334-MD29	EXN3-334-AMD29	33	17.0	40	M16		4			0.26
EXN3-355-MD29	EXN3-355-AMD29	35	17.0	43	M16		5			0.27
EXN3-356-MD29	EXN3-356-AMD29	35	17.0	43	M16		6			0.26
EXN3-406-MD29	EXN3-406-AMD29	40	17.0	43	M16		6			0.29
EXN3-426-MD29	EXN3-426-AMD29	42	17.0	43	M16		6			0.32

Metric

FIG-2 Item code		Dimensions,mm					Teeth	Insert	Spare parts	Weight Kg
無水孔Non-coolant	水孔Coolant	D	d	L	M	ap				
<b>NEW</b> EXN3-04006-16.0T	EXN3-04006-A16.0T	40	16.0	40	8.5	0.9-1.0	6	LNMU03...	②	0.23
EXN3-05005-22.0T		50	22.0	50	11		5			0.49
EXN3-05008-22.0T	EXN3-05008-A22.0T	50					8			0.57
EXN3-06308-22.0T	EXN3-06308-A22.0T	63					8			0.68
<b>NEW</b> EXN3-08010-27.0T		80	27.0		13		10			1.13

Insert	Spare parts	Screw 	Wrench 
LNMU02..	①	MS1804A	ETF06
LNMU03..	②	MS2506E	ETF08

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