

Slot Mill Up-right: LN Insert

Inserts Identification System

① Insert Symbol		② Insert Length		② Edge Width		③ Corner R(rε)		④ Edge Prep.	
LNEU		12		35		- 03		S	
①		②		③		④		⑤	
Symbol	Insert Length	Symbol	Edge Width	Symbol	Corner-R	Symbol	Cutting Edge Spec.		
12	12.7mm	35	3.5mm	03	0.3mm	S	Chamfer + R-honed		
		40	4.0mm	04	0.4mm				

LN

LN				Classification of usage ● : 1st Choice ○ : 2nd Choice	P	Carbon Steel / Alloy Steel	●	Applicable Clamp Screw	Ref. Page for Toolholder	Ref. Page for Recommended Cutting Conditions
					M	Stainless Steel	●			
					K	Cast Iron	○			
					N	Non-ferrous Metal				
					S	Heat-resistant alloy	●			
					Titanium Alloy	○				

Note) 1. Please select the applicable clamp screw depending on each insert description.

2. See M107 for insert description and applicable clamp screw depending on edge width.

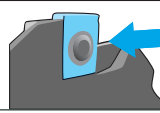
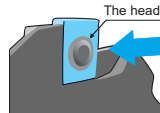
Feature of Insert Grades

PR0725

- TiN+TiCN+TiN based PVD Multi-layer Coating
- For carbon steel, alloy steel, stainless steel, heat resistant alloy and nodular cast iron
- For middle speed cutting

Precautions when installing 2-edge type inserts (LNEU1235 • • / LNEU1240 • •)

Insert LNEU1235 • • / LNEU1240 • • (MSTB..0607 / MSTB..250) Please be sure for clamping screw attachment direction for 2-edge type.

Attach Direction		Attach Status	
○ OK	Attach clamping screw from small hole side.		Hole Diameter (Small)
× Wrong	Attach clamping screw from large hole side. ↓ The head of clamping screw portion will fall out.		The head of clamping screw portion will fall out. Hole Diameter (Large)

Inserts are sold
in 10 piece boxes.

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)

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