

Designation	Material	DMIN	DCONMS	WF	LF	LH	H	HF	Insert
S25T-TLANR/L12-D530	Steel	53	25	17	300	40	23	11.5	LNMX1204**L/R...
S32U-TLANR/L12-D530	Steel	53	32	22	350	45	30	15	LNMX1204**L/R...
S40V-TLANR/L12-D530	Steel	53	40	27	400	53	37	18.5	LNMX1204**L/R...
S50U-TLANR/L16-D850	Steel	85	50	37	350	63	47	23.5	LNMX1606**L/R...

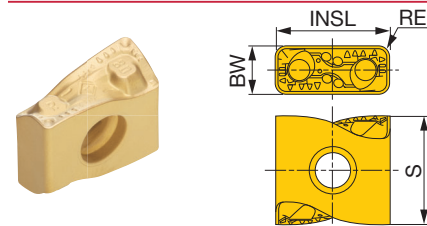
Note: Use right-hand toolholders (TLANR\*\*) with left-hand inserts (L); and left-hand toolholders (TLANL\*\*) with right-hand inserts (R).

### SPARE PARTS

Designation	Clamping screw	Shim screw	Shim	Spring pin	Wrench 1	Wrench 2
S**-TLANR/L12-D530	CSTB-3.5L115-S	CSTF-2L055-S	TSL12L/RI	-	KEYV-T10	T-6F-S
S50U-TLANR16-D850	CSTB-4L115-S	-	TSL16LI	PSP-16	KEYV-T15	-
S50U-TLANL16-D850	CSTB-4L115-S	-	TSL16RI	PSP-16	KEYV-T15	-

### INSERT

#### LNMX12/16/24



	P	M	K	N	S	H
Steel	★	★	★			
Stainless				☆		
Cast iron		☆	☆	☆		
Non-ferrous						
Superalloys						
Hard materials						

★ : First choice  
☆ : Second choice

Designation	HAND	RE	Coated			BW	INSL	S
			T9115	T9125	AH725			
LNMX120408R-TDR	R	0.8	●	●		4.8	12	11.6
LNMX120408L-TDR	L	0.8	●	●		4.8	12	11.6
LNMX120412R-TDR	R	1.2	●	●		4.8	12	11.6
LNMX120412L-TDR	L	1.2	●	●		4.8	12	11.6
LNMX160608R-TDR	R	0.8	●	●		6.4	16.2	13.5
LNMX160608L-TDR	L	0.8	●	●		6.4	16.2	13.5
LNMX160612R-TDR	R	1.2	●	●		6.4	16.2	13.5
LNMX160612L-TDR	L	1.2	●	●		6.4	16.2	13.5
LNMX160616R-TDR	R	1.6	●	●		6.4	16.2	13.5
LNMX160616L-TDR	L	1.6	●	●		6.4	16.2	13.5
LNMX241016R-TDR	R	1.6	●	●		9.4	24	20.5
LNMX241016L-TDR	L	1.6	●	●		9.4	24	20.5
LNMX241024R-TDR	R	2.4	●	●		9.4	24	20.5
LNMX241024L-TDR	L	2.4	●	●		9.4	24	20.5
LNMX160608R-MDR	R	0.8	●		●	6.4	16.2	13.5
LNMX160608L-MDR	L	0.8	●		●	6.4	16.2	13.5
LNMX160612R-MDR	R	1.2	●		●	6.4	16.2	13.5
LNMX160612L-MDR	L	1.2	●		●	6.4	16.2	13.5
LNMX160608R-TWR	R	0.8	●	●		6.4	16.2	13.5
LNMX160608L-TWR	L	0.8	●	●		6.4	16.2	13.5
LNMX160612R-TWR	R	1.2	●	●		6.4	16.2	13.5
LNMX160612L-TWR	L	1.2	●	●		6.4	16.2	13.5

● : Line up

Reference pages: Standard cutting conditions → [D096](#)