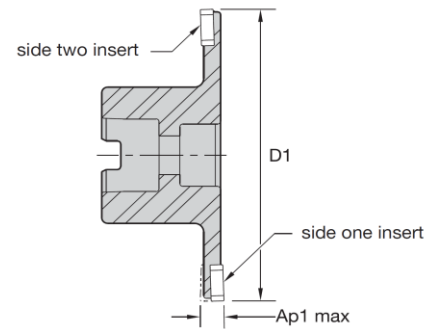


LN Slotting Cutter Widths: Adjust Width by Changing Inserts and Screws • Shell Mill

- Cutting width of this unique LNEx insert style for narrow slotting cutters can be adjusted.
- The width can be increased in increments of 0,5mm or 1mm.
- Refer to the insert combination in the table below for insert and screw selection.



catalogue number	D1	Ap1 max	Side one		Side two	
			Insert thickness	Insert screw	Insert thickness	Insert screw
80Y08RS90LN12N06	80	6,0	S3,5mm	MS1280	S3,5mm	MS1280
80Y08RS90LN12N06	80	6.5	S3,5mm	MS1280	S4,0mm	MS1281*
80Y08RS90LN12N06	80	7,0	S4,0mm	MS1281*	S4,0mm	MS1281*
80Y08RS90LN12N08	80	8,0	S4,5mm	MS1282	S4,5mm	MS1282
80Y08RS90LN12N08	80	8.5	S4,5mm	MS1282	S5,0mm	MS1283*
80Y08RS90LN12N08	80	9,0	S5,0mm	MS1283*	S5,0mm	MS1283*
100Y10RS90LN12N06	100	6,0	S3,5mm	MS1280	S3,5mm	MS1280
100Y10RS90LN12N06	100	6.5	S3,5mm	MS1280	S4,0mm	MS1281*
100Y10RS90LN12N06	100	7,0	S4,0mm	MS1281*	S4,0mm	MS1281*
100Y10RS90LN12N08	100	8,0	S4,5mm	MS1282	S4,5mm	MS1282
100Y10RS90LN12N08	100	8.5	S4,5mm	MS1282	S5,0mm	MS1283*
100Y10RS90LN12N08	100	9,0	S5,0mm	MS1283*	S5,0mm	MS1283*
125Y12RS90LN12N10	125	10,0	S4,5mm	MS1282	S4,5mm	MS1282
125Y12RS90LN12N10	125	10.5	S4,5mm	MS1282	S5,0mm	MS1283*
125Y12RS90LN12N10	125	11,0	S5,0mm	MS1283*	S5,0mm	MS1283*
160Y16RS90LN12N06	160	6,0	S3,5mm	MS1280	S3,5mm	MS1280
160Y16RS90LN12N06	160	6.5	S3,5mm	MS1280	S4,0mm	MS1281*
160Y16RS90LN12N06	160	7,0	S4,0mm	MS1281*	S4,0mm	MS1281*
160Y16RS90LN12N08	160	8,0	S4,5mm	MS1282	S4,5mm	MS1282
160Y16RS90LN12N08	160	8.5	S4,5mm	MS1282	S5,0mm	MS1283*
160Y16RS90LN12N08	160	9,0	S5,0mm	MS1283*	S5,0mm	MS1283*
160Y16RS90LN12N10	160	10,0	S4,5mm	MS1282	S4,5mm	MS1282
160Y16RS90LN12N10	160	10.5	S4,5mm	MS1282	S5,0mm	MS1283*
160Y16RS90LN12N10	160	11,0	S5,0mm	MS1283*	S5,0mm	MS1283*

*) When changing to a wider insert thickness, use the necessary longer screw; see chart for detail.

NOTE: When cutters have 3 rows of inserts, the above table only refers to the outer insert on both sides of the cutter.

When using inserts with a radius of 2,40mm or greater there is a need to modify the insert pocket; modify to 2.50 x 45° chamfer.