

# CLINCH JOINING TOOL

LINDOVA TOG-L-LOC®

Pneumatic clinch joining tool  
for cold-rolled plate up to  
2 x 1.5 mm.

Lindova Tog-L-Loc is an air hydraulic clinch joining tool. The design allows the user to work using rapid strokes and considerable force.

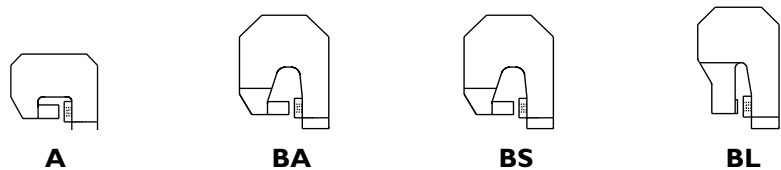
Tog-L-Loc can be used for steel plate up to 2 x 1.5 mm thick.

The tool is both light-weight and well-balanced to minimize the strain on the user. The air hydraulics also mean that the tool runs silently and is completely vibration-free.

The tool has few moving parts and has an extremely high level of operational reliability. And because we both design and manufacture the Tog-L-Loc Clinch Joining Tool ourselves, we can guarantee a complete stock of spare parts and rapid service when required.



## Tool head Designation



	A	BA	BS	BL
Material	Alu	Alu	Steel	Steel
Weight (kg)	0.45	0.65	1.8	1.65
Length excl. drive unit (mm)	81	81	81	71
Working depth (mm)	13	38	38	38
Tog-L-Loc® ø (mm)	3.0	3.0	3.0/4.6	3.0

## Drive unit Designation



	SN4	SN5	SN7
Weight (kg)	1.8	2.15	2.4
Length excl. tool head (mm)	307	445	441
ø Cylinder (mm)	60	73	86
Punch pressure at 6 bar (kN)	15	20	34

## Capacity (plate mm)

Tog-L-Loc® ø 3	Steel	2x0.8	2x1.0	2x1.5
Tog-L-Loc® ø 3	Alu	2x1.0	2x1.5	2x1.5
Tog-L-Loc® ø 4.6	Steel	–	–	2x1.5
Tog-L-Loc® ø 4.6	Alu	–	–	2x1.5

Example: Art.no. for Lindova Clinch Joining Tool with tool head A and Tog-L-Loc® ø 3: SN4-A-3.

Vibration level: < 2.5 m/s<sup>2</sup>  
Noise level: 63 dB (A)



**LINDOVA**  
AIR HYDRAULIC POWER

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