

MINLOK is a miniaturised Anchor® threaded fastener for sheet metal with an inbuilt all-metal self-locking feature. It combines the simplicity and reliability of a standard MINARB® with thread locking offering a minimum of five re-uses.

ADVANTAGES

- PROVIDES EXCELLENT RESISTANCE TO SCREWS WORKING LOOSE
- ELIMINATES THE NEED FOR LOCKING WASHERS
- ELIMINATES THE NEED FOR THE APPLICATION OF LOCKING ADHESIVES
- SUITABLE FOR HIGH TEMPERATURE APPLICATIONS

DESIGN GUIDE

HOLE SIZE IN SHEET

Holes may be punched or drilled and a tolerance of $-0.00 +0.1\text{mm}$ should be maintained.

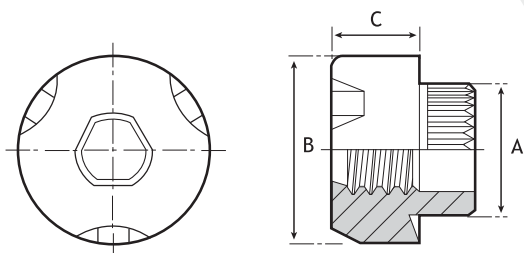
INSTALLATION

It is essential that the correct design of riveting punch is always used (see Assembly Punch data).

For consistent results a press is recommended, however small quantities may be installed using hand tools.



TECHNICAL DATA MINLOK



STANDARD MATERIAL- Mild Steel (S)

STANDARD FINISH - Zinc & Clear Trivalent Passivation plus special lubricant.

***NOTE:**

This product carries a pre-applied torque control lubricant which should not be removed.

DIMENSIONS

INTERNAL THREAD SIZES		Dia.of Shank A	Dia.of Body B	Depth of Body C	Rec Hole Size -0.00+0.10
Unified	ISO Metric	mm	mm	mm	mm
4	3	4.2	5.5	2.8	4.3
6-8	4	5.4	7.0	3.2	5.5
10	5	6.4	8.5	3.8	6.5
1/4	6	7.6	10.0	5.1	7.7
5/16	8	9.7	12.0	6.5	9.8

SHANK CODE	001	003	004	006	008	010	012	013	014	016
SHEET THICKNESS	0.5-0.6	0.7-0.8	0.9-1.0	1.1-1.3	1.4-1.6	1.7-1.9	2.0-2.2	2.3-2.5	2.6-2.8	2.9-3.1

HOW TO SPECIFY

MINLOK	
PRODUCT CODE	MINLOK-M4-008
THREAD SIZE	MINLOK-M4-008
SHANK CODE	MINLOK-M4-008