



# Joining **Lindab Safe®**

In an airtight and safe way



**Lindab Fasteners**

Tightness class D approved  
fasteners for Lindab Safe®



Make sure  
by using

A screw is perhaps one of the smallest components in a duct system, but it's also a detail of significant importance. Choosing the right screw or rivet is vital to achieve tightness class D in Lindab Safe duct system. Lindab recommend you to use the fasteners below:

### **Screw with sharp tip**

U51, U52



- Stable head and bit to ensure easy mounting
- Brake under the head to prevent spinning
- Sharp tip to not damage the sheet steel for better stability
- Sharp tip to be able to screw tilted
- Thread all the way up to be strong

### **Screw with reduced drilltip**

U41, U42, U41K, U42K, U63K



- Stable head and bit to ensure easy mounting
- Brake under the head to prevent spinning
- Thin drill tip to not damage the sheet steel for better stability
- Thread all the way up to be strong

### **Pressure-tight blind rivet**

RG12, RG22, RG32

- Airtight
- Strong
- When screws are not allowed



# re it's airtight the right fasteners

To be sure to achieve tightness class D in your duct system follow these steps:

## 1. Correct mounting of Lindab Safe

Mount your duct system according to the mounting instruction for Lindab Safe.

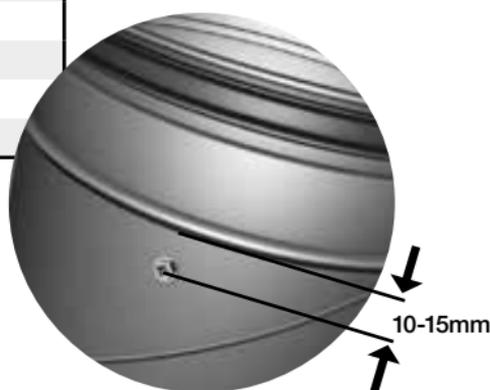
Scan the QR code for mounting instruction.



## 2. Correct number of fasteners

Minimum number of fasteners required to achieve sufficient strength is presented in the table below.

Duct Ø [mm]	Minimum number of fasteners
63-112	2
125-224	3
250-630	4
710-1250	6
1400-1600	10



## 3. Correct sizes of fasteners

Recommended length and diameter presented in the table below.

Dim	Screw		Blind rivet	
	Length [mm]	Diameter [mm]	Length [mm]	Diameter [mm]
63-250	9,5	4,2	8	3,2
250-630	13	4,2	9,5	4
710-1250	13	4,2	14	4,8
1400-1600	16	4,8	18	4,8



## Good Thinking

**At Lindab**, good thinking is a philosophy that guides us in everything we do. We have made it our mission to create a healthy indoor climate – and to simplify the construction of sustainable buildings. We do that by designing innovative products and solutions that are easy to use, as well as offering efficient availability and logistics. We are also working on ways to reduce our impact on our environment and climate. We do that by developing methods to produce our solutions using a minimum of energy and natural resources, and by reducing negative effects on the environment. We use steel in our products. It's one of few materials that can be recycled an infinite number of times without losing any of its properties. That means less carbon emissions in nature and less energy wasted.

**We simplify construction**