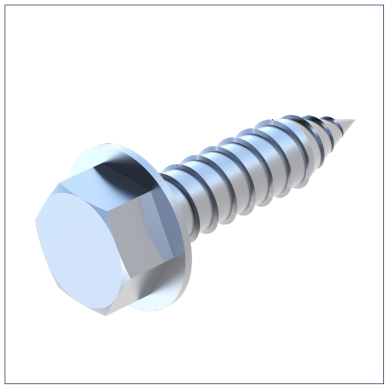
Self Forming Screw FLS SCR L



General Information

Non-cutting quick fastening for ventilation installations. The special cone of the screw turns very quickly into the metal sheet, creates a collar and under the same process forms the tight, metric screw thread. For fixation of ducting angles / ducting brackets to ventilation ducts and pipes up to 1.0 mm sheet thickness. Also suitable for requirements according to airtightness class D - DIN EN 12237.

Installation

Screw with a high speed (ca. 2000 RPM) with high pressure at first. As soon as the screw displaces the material, reduce pressure and speed. A screwdriver with adjustable torque control is recommended.
Recommended through hole of connecting component: 4.2 - 5.0 mm

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Types

Type	L	Weight	Quantity	Part number
FLS SCR L M 4,0 X 18 MM	18.00 mm	0.003 kg/pcs.	1000 pcs.	110877

Certification