



## FDS (Flow Drill Screw)

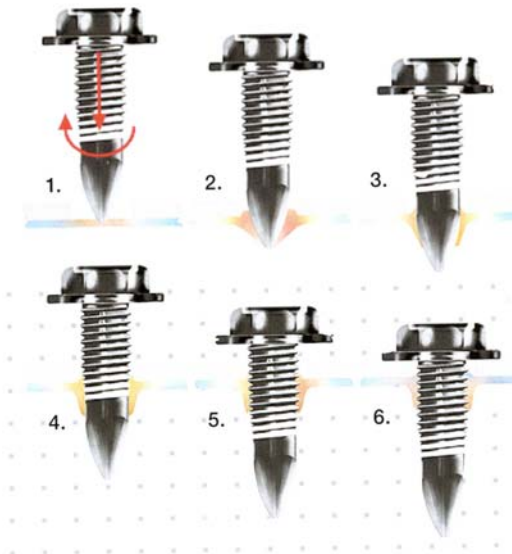
### Strength and Security in thin gauge steel.

For - Clips and thin gauge steel components

Onto - Steel Sheet from 0.4mm to 0.9mm



EJOT FDS<sup>®</sup> – The secure fastener for steel joints



1. Warming up sheet metal by end load and high speed.
2. Penetration into the material
3. Forming of the through draught
4. Forming of female machine thread
5. Engagement of full threads
6. Tightening

Here the flow drilling EJOT FDS<sup>®</sup> screw opens up new possibilities.

Due to the increased thread engagement in the formed extrusion a high strength joint can be gained

Because of the engagement of multiple threads the fastener can transmit high shearing strengths as well as high pull-out forces in thin materials.

