EJOT SHEETtracs® Fastener
适用于连接带预钻孔的薄金属板自攻螺钉

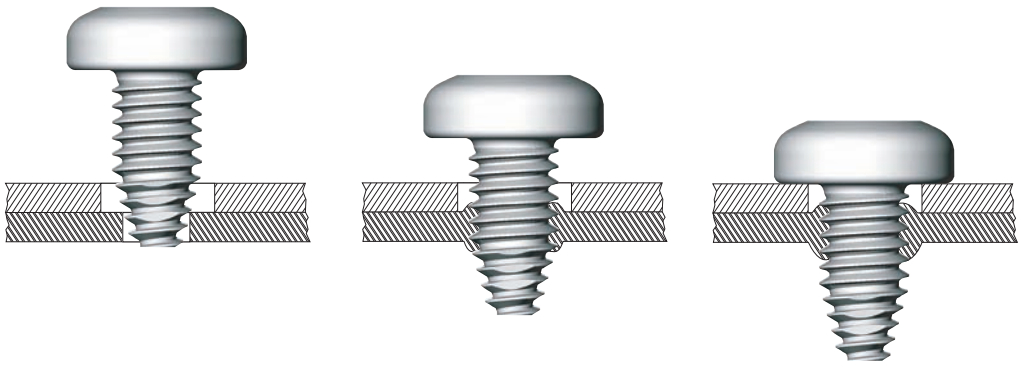
EJOT SHEETtracs® 的优点

◆高强度连接
◆高抗振性
◆良好的校准及低安装扭矩
◆高破坏扭矩
◆与公制螺丝兼容
◆自攻自翻边，增加有效螺纹的连接

Benefits of the EJOT SHEETtracs®

◆*High strength connection*
◆*High vibration resistance*
◆*Good calibration and low installation torque*
◆*High stripping torque*
◆*Compatible with metric screw*
◆*Self tapping self reversed , increase effective thread's connection*

组装步骤 Stages of assembly:



Applying
准备

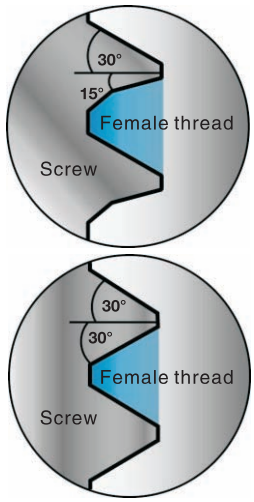
Threadforming
螺纹成型

Tightening
拧紧

EJOT® The Quality Connection

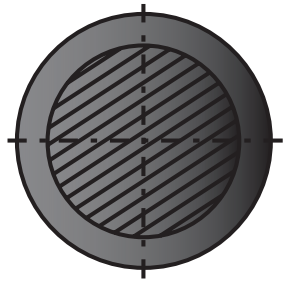
螺纹牙型角
相比较带有较强内螺纹和较高螺纹咬合效果的60° 螺纹，非对称牙型角设计相对于公制60° 牙型角来说，可产生更强的内螺纹，以及更大的螺纹接触面积。

Geometry of the thread flanks
The asymmetric flank causes smaller displacement volume compared to 60°threads with the resultant effect of a stronger female thread engagement.



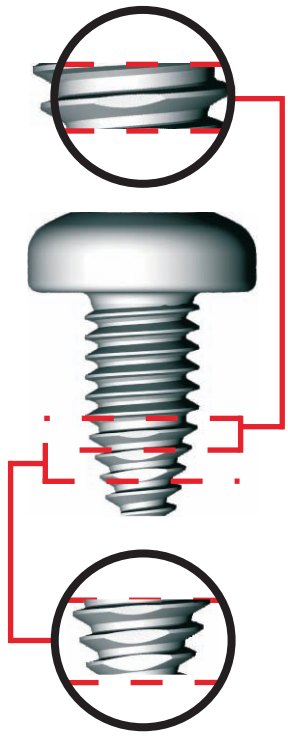
螺纹截面
相对于非圆形螺纹截面，正圆截面设计可最大化螺纹接触面积。EJOT SHEETtracs®与准公制螺丝的螺距相同，在使用中如维修时可互换。

Thread geometry
The circular corss section is designed to maximize the thread engagement area compared to non-circular thread geometries. The thread pitch is comparable to a metric screw the makes both the EJOT SHEETtracs® and the metric screw interchangeable.


正圆截面

相反的牙型角
螺纹成形区域的牙型角经过特殊设计，由于板材翻边方向与螺丝安装方向相同，可增加翻边厚度。
自攻成型区域仅用于金属板材成型。

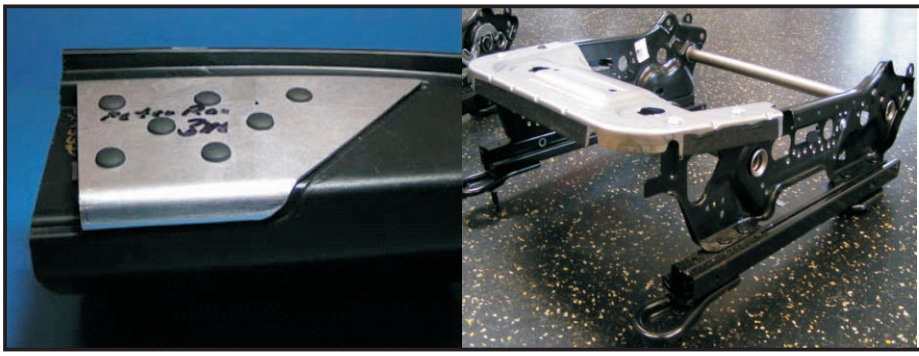
Reversed flank angle
The thread forming zone's flank angle has been specifically designed. Since the through draft's direction is in the same direction as the fastening direction an additional increase in thread penetration depth can be expected.
The thread-forming zone only affects the lead threads of the screw and ends before reaching the nominal diameter of the thread.



非正圆截面成型区域：
非正圆截面设计可使安装简单化，降低安装扭矩。

Non-circular thread forming zone
The non-circular thread forming zone enables simple and concentric insertion resulting in easy fastening of the screw. The raised thread areas enable a safe penetration sheet into the metal.

应用案例 Applications Example



汽车迎宾踏板
Auto Sillboardcover Assembly

汽车座椅
Auto Seat Assembly