

EJOT ALtracs® Plus Fastener

适应于轻质合金的自攻螺钉

EJOT ALtracs® Plus

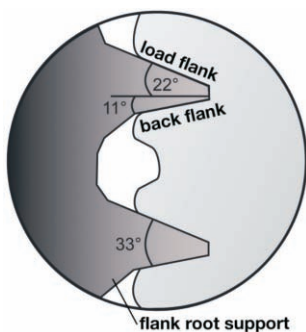


EJOT ALtracs Plus® 的优点

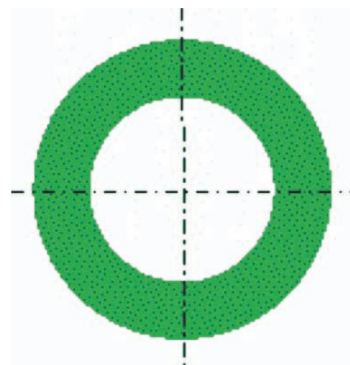
- ◆ 低安装扭矩
- ◆ 安装安全性高
- ◆ 高夹紧力
- ◆ 与公制螺丝兼容
- ◆ 高抗振性
- ◆ 可重复拆装

Benefits of the EJOT ALtracs® Plus

- ◆ *low installation torque*
- ◆ *large and safe assembly*
- ◆ *high initial clamp load*
- ◆ *compatible with metric ISO screws*
- ◆ *Higher resistance against*
- ◆ *Good repeat assembly*



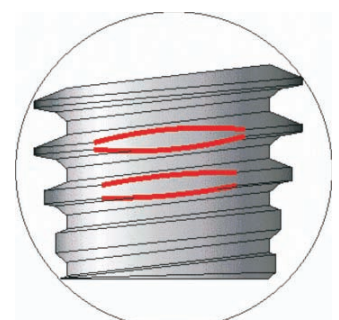
Flank angle of 33°
牙型角33°



Circular thread cross section
正圆截面



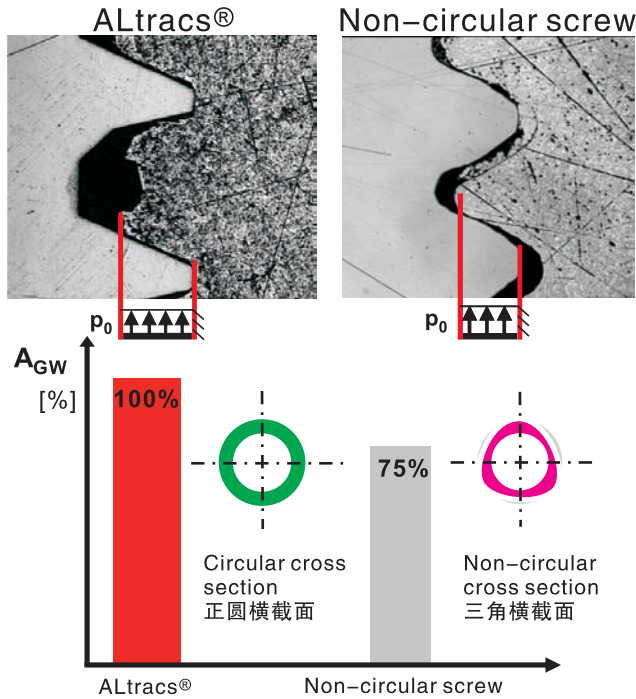
Metric compatibility
与公制螺丝兼容



Conical thread forming zone
圆锥截面成型区域

EJOT® The Quality Connection

载重能力 – 与三角牙螺丝相比较 Load Capacity – Compared to NON-Circular Screw



由于正圆横截面与三角兼容，所以啮合面积能够达到最大化

Maximum engagement area due to circular cross section compared to trilobular systems.

A_{GW} = circular cross section

正圆横截面

P_0 = surface load

表面载重

(Example of a M8 screw)

载重能力 – 与公制螺丝相比较 Load Capacity – Compared to Metric Screw

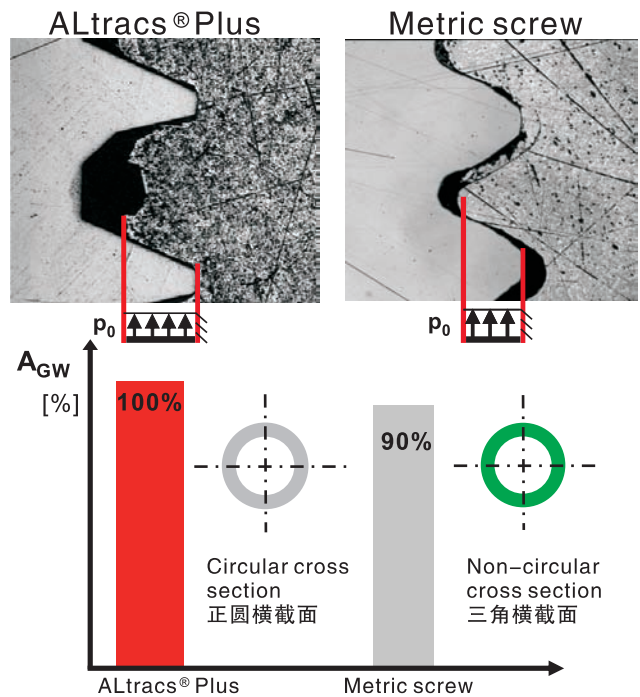
由于正圆横截面公差符合公制螺丝标准，所以啮合面积能够达到最大化。

Maximum engagement area due to circular cross section and tolerance free thread compared to metric systems.

A_{GW} = circular cross section

P_0 = surface load

(example of $\varnothing 8\text{mm}$, depends on pre-hole diameter of ALtracs® Plus)



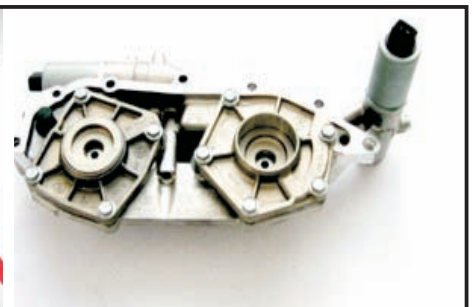
应用案例 Applications Example



汽车天窗
Auto skylight assembly



汽车水泵
Auto Water pump assembly



汽车油泵
Auto oil pump assembly