

## Flight Fastening Systems





Xinxiang Flight Fastener Co., LTD. (here inafter referred to as "AVIC Flight") was established in 2014, with more than 70 sets of automation equipment, an annual output of 60 million thread insert, is a professional manufacturer engaged in wire thread insert, self-tapping thread insert, Key locking insert and military standard, aerospace institute standard thread fasteners design and manufacturing.



AVIC-Flight is a national high-tech enterprise and a technology-based small and mediumsized enterprise, with 25 state-authorized utility model patents and 12 software Copyrights, and has obtained the GB/T29490-2013 Intellectual property management system certificate, ISO9001:2015 Quality management system









certificate, GJB9001C-2017 Weapon and equipment quality management system certificate and product trademark registration certificate; In 2021, the "AVIC-Flight" brand won the "China Famous Brand" certificate issued by the China Product Quality Evaluation Center; The company has "Xinxiang thread fastener Engineering Technology Research Center"; Mr. Qi Hongwei, the main product designer, won the second and third prizes of Henan National Defense Science, Technology and Industrial Technology Progress.



#### Company certificate



# Key locking insert

(a)



keysert 2keys -SUS303



keysert 4keys - SUS303



Locked keysert -SUS303



Keysert -Carbon Steel



2Keys Locked Keysert -Carbon Steel



4Keys Locked Keysert -Carbon Steel



### Wire thread insert

#### Material type

Austenitic stainless steel	304H/A2 321 316/A4
Nickel-based alloy	Inconel X 750
Phosphor bronze	Brass/C5191 (QSn6.5)
Titanium alloy	TA2

Other custom materials





Screw lock thread insert

Tangless thread insert





Free Runing

For blind hole

Wire thread insert

surface treatment







Natural color

Cadmium plating

Tinning







Galvanize

Silvering

Dry Film Lubricant







Blue coating

Green coating

Purple coating

## Self tapping insert



Thread insert-1

Thread insert-2

Thread insert-3

Thread insert-4

Thread insert-5



### **Furniture Nut&Screw**











Wood nut Type 1 Steel-zn

Wood nut Type 1 SUS

Wood nut Type 2 Steel-zn

Wood nut Type 2 Steel-zn

Wood nut Type 3 SUS











Wood nut Type 3-Steel zn Wood nut Type 3 Brass

4 prong tee T nut

Round Base T-nut Cross Head Barrel Nuts











Barrel splint nut

Hex Drive Furniture Screw-Steel zn

Hex Drive Furniture Screw-SUS

Cress head Fmilture screw-Steel zn

Cross head Fmiture screw-SUS

## Thumb scrrew







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Plastic Thumb screw 01

Plastic Thumb screw 02

Plastic Thumb screw 03











Plastic Thumb screw 04

Plastic Thumb screw 05

Plastic Thumb screw 06

Plastic Thumb screw 07

Colored Thumb screw 01











Colored Thumb screw 02

SUS Thumb screw 01

SUS Thumb screw 02

SUS Thumb screw 03

SUS Thumb screw 04











SUS Thumb screw 05

SUS Thumb screw 06

SUS Thumb screw 07

SUS Thumb screw 08

SUS Thumb screw 09

### Installation tool





Wire thread insert tool

Single size thread repair kit

thread repair ki











Five size thread repair kit

Thread tap

Compound thread tap

Mounting wrench

Bread pin tools type 1











Disassembly tool Installation mandrel

Thread gauge

Electric tools

Tangless thread insert tool

# Self tapping insert tool





Installation tool-1 Installation tool-2

Wire thread insert tool



Keysert tools





Sales Manager
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Sales Manager -Eden(Whatsapp)



Sales Manager -Rita(WhatsApp)

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