



# STAUFF Connect

Metric tube connectors, assembly tools  
and accessories

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Product Catalogue

Version  
10/2025





**Thread Identification Board**

FI-TIB

282



**Cone Gauges**

FI-KOL

283

## Thread Identification Board Type FI-TIB

### Product Description

The STAUFF Thread Identification Board is intended to be used as a universal tool for workshops, warehouses or sales counters allowing quick and easy determination of common thread types and sizes, e.g. for male stud tube connectors and test couplings.

The board is available in two different versions:

#### FI-TIB-M/G

##### 13 Metric Parallel Threaded Ports

M8 x 1 / M10 x 1 / M12 x 1,5 / M14 x 1,5 /  
M16 x 1,5 / M18 x 1,5 / M20 x 1,5 / M22 x 1,5 /  
M26 x 1,5 / M27 x 2 / M33 x 2 / M42 x 2 / M48 x 2

##### 8 Whitworth Parallel Pipe Threaded Ports

G1/8 / G1/4 / G3/8 / G1/2 / G3/4 / G1 / G1 1/4 / G1 1/2

#### FI-TIB-N/U

##### 8 National Pipe Threaded Ports

1/8–27 NPT / 1/4–18 NPT / 3/8–18 NPT /  
1/2–14 NPT / 3/4–14 NPT / 1–11.5 NPT /  
1 1/4–11.5 NPT / 1 1/2–11.5 NPT

##### 9 UNF/UN Threaded Ports

7/16–20 UNF / 1/2–20 UNF / 9/16–18 UNF /  
3/4–16 UNF / 7/8–14 UNF / 1 1/16–12 UN /  
1 5/16–12 UN / 1 5/8–12 UN / 1 7/8–12 UN



### Product Features

- Covering all relevant thread type and sizes of male stud tube connectors and test couplings
- Boards made of hardened quality steel
- Finished with an extremely resistant cathodic electrodeposition coating
- Laser markings indicating the thread types and sizes next to the threaded ports
- Non-slip rubber feet providing good stability

### Technical Data

- Dimensions (W x D x H): 275 mm x 190 mm x 31 mm
- Clearance height: 13 mm (height of the rubber feet)
- Weight: 6,0 kg

### Note

Thread identification boards are intended to be tools for the basic determination of thread types and sizes. They do not replace high-precision thread gauges and measurement devices (should these become necessary at any point).

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## Cone Gauges Type FI-KOL

### Product Description

These cone gauges are designed for wear checks on the 24° cone for all STAUFF final assembly studs 6 - 42 mm. To ensure accuracy during cutting ring assembly, the assembly stud has to be checked for wear and damage after max. 50 assembly processes (DIN 3859-2).

This set is suitable for all final assembly studs of type FI-MFK as well as for manual assembly cones of type FI-FK.

The cone gauges are available individually or as a complete set for all sizes in a convenient case.

### Product Features

- Ensure accurate cutting ring assembly because the target cone in the stud can be verified with precision
- Prevents premature replacement of the studs
- Easy handling

### Technical Data

- Dimensions Case (W x D x H):  
357 mm x 305 mm x 80 mm
- Dimensions Cone Gauges (H)  
95 mm



### Ordering Code

- Cone Gauge Kit in Box (Size 6 to 42)

**FI-Box-Cone-Gauge-Kit-6-42**

### Single Cone Gauges

Size	Ordering Codes
06L/S	FI-KOL-06L/S-W1
08L/S	FI-KOL-08L/S-W1
10L/S	FI-KOL-10L/S-W1
12L/S	FI-KOL-12L/S-W1
14S	FI-KOL-14S-W1
15L	FI-KOL-15L-W1
16S	FI-KOL-16S-W1
18L	FI-KOL-18L-W1
20S	FI-KOL-20S-W1
22L	FI-KOL-22L-W1
25S	FI-KOL-25S-W1
28L	FI-KOL-28L-W1
30S	FI-KOL-30S-W1
35L	FI-KOL-35L-W1
38S	FI-KOL-38S-W1
42L	FI-KOL-42L-W1

