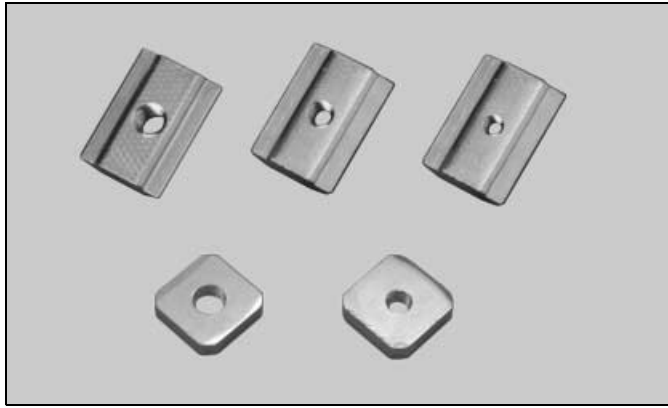


# Fasteners

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# Fasteners for T-slots

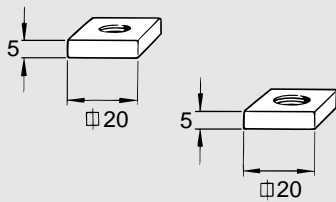


## Introduction

Slot nuts are used for connections to the structural system T-slots. The nuts exist in XC and XF versions.

## T-slot nuts

### Square nut for System XC T-slot

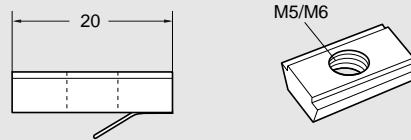


Square nut for XC  
M8 thread  
M6 thread

**XLAQ 8**  
**XLAQ 6**

*Note. Must be ordered in multiples of 50*

### T-slot nut for System XF

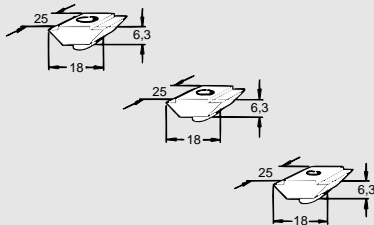


T-slot nut for XF  
Steel, zinc-chromated  
M5 thread  
M6 thread

**XFAN 5**  
**XFAN 6**

*Note. Must be ordered in multiples of 10*

### T-slot nut for System XC T-slot



T-slot nut for XC  
Steel, zinc-chromated  
M8 thread  
M6 thread  
M5 thread

**XCAN 8**  
**XCAN 6**  
**XCAN 5**

*Note. Must be ordered in multiples of 10*

# Standard screws, nuts and washers

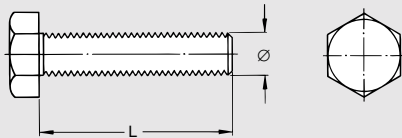


## Introduction

This catalogue lists a number of standard screws, nuts and washers which are needed frequently when building structural system applications. Locking levers are recommended replacements for screws or nuts when frequent readjustment of a screw/nut connection are needed.

## Screws, nuts and washers

### Hex head screw – DIN ISO 4017



#### Hex head screw – DIN ISO 4017

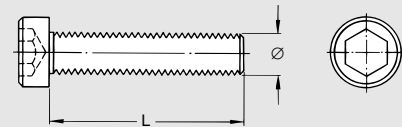
M5, L=12 mm, Ø5 mm  
 M8, L=12 mm, Ø8 mm  
 M8, L=14 mm, Ø8 mm  
 M8, L=16 mm, Ø8 mm  
 M8, L=18 mm, Ø8 mm  
 M8, L=20 mm, Ø8 mm  
 M8, L=25 mm, Ø8 mm  
 M8, L=30 mm, Ø8 mm

**M6S 5×12**  
**M6S 8×12 A4\***  
**M6S 8×14**  
**M6S 8×16**  
**M6S 8×18**  
**M6S 8×20 A4\***  
**M6S 8×25 A4\***  
**M6S 8×30**

Note. Must be ordered in multiples of 50

\*Stainless steel

### Hex socket head screw, low profile – DIN 7984



#### Hex socket head screw, low profile

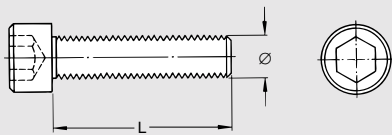
– DIN 7984

M5, L=8 mm, Ø5 mm  
 M5, L=10 mm, Ø5 mm  
 M5, L=20 mm, Ø5 mm  
 M6, L=12 mm, Ø6 mm  
 M8, L=14 mm, Ø8 mm  
 M8, L=30 mm, Ø8 mm  
 M8, L=35 mm, Ø8 mm

**MLC6S 5×8**  
**MLC6S 5×10**  
**MLC6S 5×20**  
**MLC6S 6×12**  
**MLC6S 8×14**  
**MLC6S 8×30**  
**MLC6S 8×35**

Note. Must be ordered in multiples of 50

### Hex socket head screw, standard – DIN 912, ISO 4762



#### Hex socket head screws, standard

– DIN 912, ISO 4762

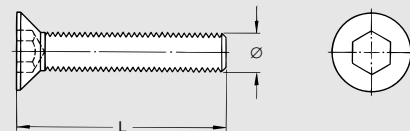
M5, L=12 mm, Ø5 mm  
 M5, L=20 mm, Ø5 mm  
 M5, L=35 mm, Ø5 mm  
 M6, L=14 mm, Ø6 mm  
 M6, L=16 mm, Ø6 mm  
 M6, L=16 mm, Ø6 mm  
 M6, L=25 mm, Ø6 mm  
 M6, L=30 mm, Ø6 mm  
 M6, L=50 mm, Ø6 mm  
 M8, L=14 mm, Ø8 mm  
 M8, L=30 mm, Ø8 mm

**MC6S 5×12**  
**MC6S 5×20**  
**MC6S 5×35**  
**MC6S 6×14**  
**MC6S 6×16**  
**MC6S 6×16 A4\***  
**MC6S 6×25 A4\***  
**MC6S 6×30**  
**MC6S 6×50**  
**MC6S 8×14**  
**MC6S 8×30**

Note. Must be ordered in multiples of 50

\*Stainless steel

### Hex socket head screw, countersunk – DIN 7991



#### Hex socket head screw, counter-

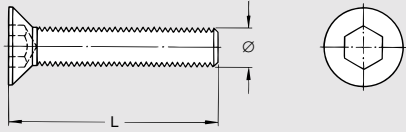
sunk – DIN 7991

M6, L=12 mm, Ø6 mm  
 M6, L=14 mm, Ø6 mm  
 M6, L=16 mm, Ø6 mm  
 M6, L=30 mm, Ø6 mm  
 M8, L=18 mm, Ø8 mm  
 M8, L=30 mm, Ø8 mm  
 M8, L=40 mm, Ø8 mm

**MF6S 6×12**  
**MF6S 6×14**  
**MF6S 6×16**  
**MF6S 6×30**  
**MF6S 8×18**  
**MF6S 8×30**  
**MF6S 8×40**

Note. Must be ordered in multiples of 50

**Selftapping screw, countersunk**

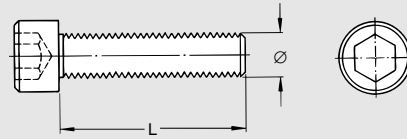


Selftapping screw  
M8, L=30 mm, Ø8 mm  
Countersunk

**MF6S-TT 8x30**

*Note. Must be ordered in multiples of 50*

**Selftapping screw, hex socket head**



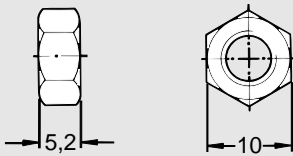
Selftapping screw  
M6, L=30 mm, Ø6 mm  
Hex socket head

**MC6S-TT 6x30**

*Note. Must be ordered in multiples of 50*

**Nuts and washers**

**Nut – DIN ISO 4032**

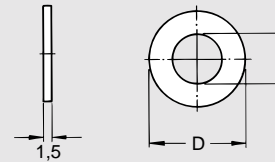


M6 nut  
M6 nut, stainless steel

**M6M M6  
M6M M6 A4**

*Note. Must be ordered in multiples of 50*

**Washers**



**Flat washer**

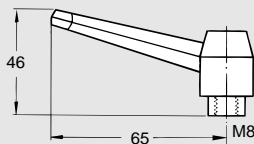
- For M5, d=5,3 mm, D=10 mm **BRB 5,3x10**
- For M6, d=6,4 mm, D=12 mm **BRB 6,4x12**
- For M6, d=6,4 mm, D=12 mm **BRB 6,4x12 A4\***
- For M8, d=8,4 mm, D=16 mm **BRB 8,4x16**
- For M8, d=8,4 mm, D=16 mm **BRB 8,4x16 A4\***
- For M8, d=8,4 mm, D=24 mm **BRB 8,4x24 A4\***

*Note. Must be ordered in multiples of 50*

*\*Stainless steel*

**Locking levers**

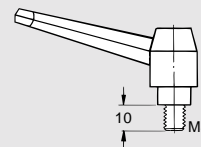
**Locking lever, nut type**



Locking lever with M8 thread

**XLAL 8**

**Locking lever, screw type**



Locking lever with M8 screw  
Thread length 10 mm

**XLAL 8x10**