Fasteners

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Introduction

Slot nuts

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

Screws, nuts and washers

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, bolts, locking lever of screw type

Hex head bolt – ISO 4014/4017

Hex head screw – ISO 4014/4017
- M8, L=14 mm, Ø8 mm
- M8, L=16 mm, Ø8 mm
- M8, L=18 mm, Ø8 mm
- M8, L=30 mm, Ø8 mm

Note. Must be ordered in multiples of 50

*Stainless steel

Hex socket head cap screw, 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=10 mm, Ø6 mm
- M6, L=14 mm, Ø6 mm
- M6, L=16 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

Note. Must be ordered in multiples of 50

*Stainless steel

Hex head cap screw, low head 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
- M6, L=14 mm, Ø6 mm
- M6, L=30 mm, Ø6 mm
- M6, L=35 mm, Ø8 mm

Note. Must be ordered in multiples of 50

Hexagon socket countersunk head screw ISO 10642

Hex socket head screw, countersunk – DIN EN ISO 10642
- 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

Note. Must be ordered in multiples of 50

Selftapping screw, countersunk DIN 7500- ME

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

Counter sunk

Note. Must be ordered in multiples of 50

Selftapping screw, hex socket head DIN 7500- EE

Selftapping screw
- M6, L=30 mm, Ø6 mm

Hex socket head

Note. Must be ordered in multiples of 50

T-bolt for conveyor beam

T-bolt M8
- L= 17,8 mm
- L= 24 mm
- L= 35 mm
- L= 53 mm
- L= 71 mm

Note. Must be ordered in multiples of 50
Screws, bolts, locking lever of screw type (continued)

Washers

Washers

Flat washer
For M5, d=5,3 mm, D=10 mm  BRB 5.3×10
For M6, d=6,4 mm, D=12 mm  BRB 6.4×12
For M8, d=8,4 mm, D=16 mm  BRB 8.4×16

Note. Must be ordered in multiples of 50

Nuts, locking lever of nut type

Nut for T-bolt DIN 985:1987 Class 8
Locking nut M8 for T-bolt  XLAN 8

Note. Must be ordered in multiples of 50

Nut – ISO 4032
M6 nut  M6M M6

Note. Must be ordered in multiples of 50

Square nut for System XC T-slot

Square nut for XC
M8 thread  XLAQ 8
M6 thread  XLAQ 6

Note. Must be ordered in multiples of 50
Nuts, locking lever of nut type (continued)

**T-slot nut for System XF T-slot**

![Diagram of T-slot nut for System XF T-slot]

- Steel, zinc-chromated
- M5: XFAN 5* 5056131
- M6: XFAN 6* 5056130

*Note. Must be ordered in multiples of 10

**T-slot nut for System XC T-slot**

![Diagram of T-slot nut for System XC T-slot]

- Steel, zinc-chromated
- M5: XCAN 5* 5056129
- M6: XCAN 6* 5056128
- M8: XCAN 8* 5056127

*Note. Must be ordered in multiples of 10

**Locking lever, nut type**

![Diagram of Locking lever, nut type]

- Locking lever with M8 thread: XLAL 8