

FASTENERS

HEXAGON NUTS

- acc. to DIN 934
- zinc plated acc. to DIN EN ISO 4042

Thread	Part Nr.	Description
M6	10G.21.06	HEXAGON NUT M6
M8	10G.21.08	HEXAGON NUT M8
M10	10G.21.10	HEXAGON NUT M10
M12	10G.21.12	HEXAGON NUT M12

Nuts

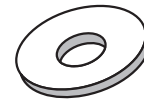


PLAIN WASHERS

- acc. to DIN 125
- zinc plated acc. to DIN EN ISO 4042

Thread	Part Nr.	Description
M6	10G.31.06	PLAIN WASHER M6
M8	10G.31.08	PLAIN WASHER M8
M10	10G.31.10	PLAIN WASHER M10
M12	10G.31.12	PLAIN WASHER M12

Washers



PLAIN WASHERS 2Xd

- acc. to DIN 9021
- zinc plated acc. to DIN EN ISO 4042

Thread	Part Nr.	Description
M6	63G28.06	PLAIN WASHER M6
M8	63G28.08	PLAIN WASHER M8
M10	63G28.10	PLAIN WASHER M10
M12	63G28.12	PLAIN WASHER M12

Washers



FASTENERS

PLAIN WASHERS 3Xd

- acc. to DIN 9021
- zinc plated acc. to DIN EN ISO 4042

Thread	Part Nr.	Description
M6	63G38.06	PLAIN WASHER M6
M8	63G38.08	PLAIN WASHER M8
M10	63G38.10	PLAIN WASHER M10
M12	63G38.12	PLAIN WASHER M12

Washers



LOCKING WASHERS

- acc. to DIN 127
- zinc plated acc. to DIN EN ISO 4042

Thread	Part Nr.	Description
M6	10G.41.06	LOCKING WASHER M6
M8	10G.41.08	LOCKING WASHER M8
M10	10G.41.10	LOCKING WASHER M10
M12	10G.41.12	LOCKING WASHER M12

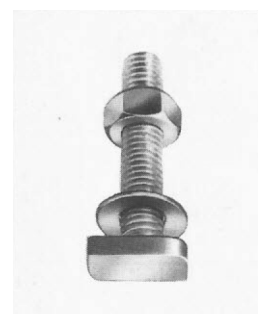
Locking washers



HAMMER HEAD BOLTS

- zinc plated acc. to DIN EN ISO 4042

Thread	Part Nr.	Description
M8X40	63G18.840	HAMMER HEAD BOLT M8x40
M10X40	63G18.1040	HAMMER HEAD BOLT M10x40
M12X40	63G18.1240	HAMMER HEAD BOLT M12x40



FASTENERS

BOLT M6X13 c/w flanged nut

- acc. to DIN 603
- zinc plated acc. to DIN EN ISO 4042

Size	Part Nr.	Description
M6X13	10G.12.616	BOLT M6X13



HEXAGONAL BOLTS

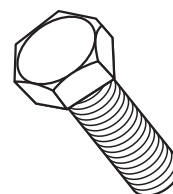
- acc. to DIN 933
- zinc plated acc. to DIN EN ISO 4042

Size	Part Nr.	Description
M6X16	10G.11.616	HEXAGONAL BOLT M6X16
M6X20	10G.11.620	HEXAGONAL BOLT M6X20
M6X25	10G.11.625	HEXAGONAL BOLT M6X25
M6X30	10G.11.630	HEXAGONAL BOLT M6X30

M8X16	10G.11.816	HEXAGONAL BOLT M8X16
M8X20	10G.11.820	HEXAGONAL BOLT M8X20
M8X25	10G.11.825	HEXAGONAL BOLT M8X25
M8X30	10G.11.830	HEXAGONAL BOLT M8X30
M8X40	10G.11.840	HEXAGONAL BOLT M8X40

M10X20	10G.11.1020	HEXAGONAL BOLT M10X20
M10X25	10G.11.1025	HEXAGONAL BOLT M10X25
M10X30	10G.11.1030	HEXAGONAL BOLT M10X30
M10X40	10G.11.1040	HEXAGONAL BOLT M10X40
M10X50	10G.11.1050	HEXAGONAL BOLT M10X50

M12X20	10G.11.1220	HEXAGONAL BOLT M12X20
M12X25	10G.11.1225	HEXAGONAL BOLT M12X25
M12X30	10G.11.1230	HEXAGONAL BOLT M12X30
M12X40	10G.11.1240	HEXAGONAL BOLT M12X40
M12X50	10G.11.1250	HEXAGONAL BOLT M12X50
M12X60	10G.11.1260	HEXAGONAL BOLT M12X60



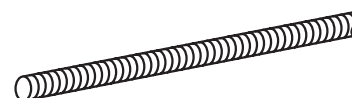
FASTENERS

THREADED RODS, LENGTH L=1 m.

- acc. to DIN 975
- zinc plated acc. to DIN EN ISO 4042

Thread	Part Nr.	Description
M6	10G.51.06	THREADED ROD M6
M8	10G.51.08	THREADED ROD M8
M10	10G.51.10	THREADED ROD M10
M12	10G.51.12	THREADED ROD M12

Threaded rods



THREADED RODS, LENGTH L=2 m.

- acc. to DIN 975
- zinc plated acc. to DIN EN ISO 4042

Thread	Part Nr.	Description
M6	10G.52.06	THREADED ROD M6
M8	10G.52.08	THREADED ROD M8
M10	10G.52.10	THREADED ROD M10
M12	10G.52.12	THREADED ROD M12

Threaded rods



HEXAGON COUPLING NUTS

- zinc plated acc. to DIN EN ISO 4042

Thread	Part Nr.	Description
M6	10G.591.06	HEXAGON COUPLING NUT M6
M8	10G.591.08	HEXAGON COUPLING NUT M8
M10	10G.591.10	HEXAGON COUPLING NUT M10
M12	10G.591.12	HEXAGON COUPLING NUT M12

Threaded bushing



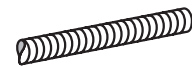
FASTENERS

THREADED PINS, LENGTH L=50 mm.

- acc. to DIN 975
- zinc plated acc. to DIN EN ISO 4042

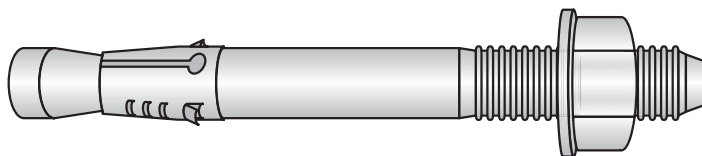
Thread	Part Nr.	Description
M6X50	10G.505.06	THREADED PIN M6X50
M8X50	10G.505.08	THREADED PIN M8X50
M10X50	10G.505.10	THREADED PIN M10X50
M12X50	10G.505.12	THREADED PIN M12X50

Threaded pins



ANCHOR BOLTS

HEAVYWEIGHT STEEL ANCHOR



- Anchor bolt for push through and pre-positioned installation
- When the hexagon nut is tightened, the bolt is pulled into the expansion clip and expands it against the drill hole wall.
- Approved for non-cracked concrete C10/25 to C50/60
Also suitable for concrete C12/15
- Fire Resistance Classification F 120

Also available in stainless steel and hot-dip galvanized versions

Size	Part Nr.	Description	Drill Diameter (mm)	Min. drill hole (mm)	Rec. Load Tensile (kN)	Rec. Load Shear (kN)
M6X55	TT06055	STEEL ANCHOR M 6X55	6	60	3,6	3,6
M8X66	TT08050	STEEL ANCHOR M 8X66	8	61	2,9	3,9
M8X81	TT08080	STEEL ANCHOR M 8X81	8	76	6,1	6,1
M10X96	TT10090	STEEL ANCHOR M 10X96	10	88	8,5	8,5
M12X106	TT12100	STEEL ANCHOR M 12X106	12	95	12,6	11,8

HAMMERSET ANCHOR

- Hammer set anchor with internal thread for pre-positioned installation
- When driving in the expansion cone with the impact setting tool, the anchor sleeve is spread and thus expanded against the drill hole wall.
- Approved for non-cracked concrete B25 to B55 and C20/25 to C50/60
Also suitable for concrete B15
- Fire Resistance Classification F 120



Also available in stainless steel and hot-dip galvanized versions

Size	Part Nr.	Description	Drill Diameter (mm)	Min. drill hole (mm)	Rec. Load Tensile (kN)	Rec. Load Shear (kN)
M6	TRTDA06	HAMMERSET ANCHOR M6	8	32	3,9	3,9
M8	TRTDA08	HAMMERSET ANCHOR M8	10	33	3,9	3,9
M10	TRTDA10	HAMMERSET ANCHOR M10	12	43	3,9	3,9
M12	TRTDA12	HAMMERSET ANCHOR M12	15	54	6,1	6,1

ZINC SPRAY

- Zinc Spray for treatment of unprotected surfaces after cutting
- Can content: 400ml

Part Nr.	10ZS
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EDGE PROTECTION STRIP

- Edge Protection Strip for covering cut edges

Part Nr.	10EPS
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FLEXIBLE BONDING

Description	Part Nr.	mm2	Φ (mm)	L (mm)
Rounded Flexible Bonding Cu	10RFB1	10	9	200
Rounded Flexible Bonding CuSn	10RFB2	10	9	200
Flat Flexible Bonding Cu	10FFB1	20x3	9	200
Flat Flexible Bonding CuSn	10FFB2	20x3	9	200

