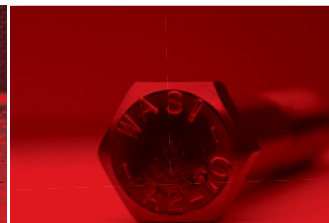
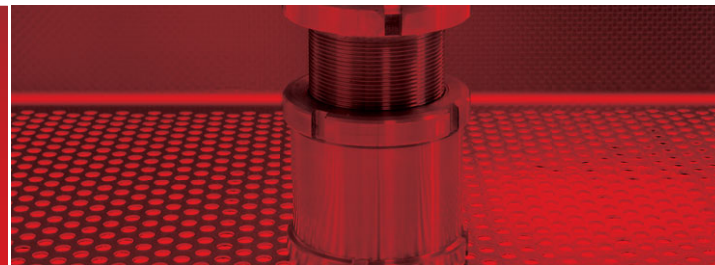




WAGENER & SIMON
WASI GMBH & CO. KG
EMIL - WAGENER - STRASSE
42289 WUPPERTAL
Tel. + 49 (0) 202 - 26 32 - 111
Fax + 49 (0) 202 - 26 32 - 310
www.wasi.de spezial@wasi.de





SPECIAL PARTS

GEOMETRY

Fasteners deviating from the norm tables or from the criteria defined in the WASI standards (reworking).

Fasteners according to individual customer drawings (customised products)

SPECIAL MATERIALS

Fasteners made of special materials

SURFACE TREATMENT

Fastening elements with special treatment of surface

- locking features for safety
- increased protection
- improvement of conductivity
- perfect visual appearance



After reworking drawing of a hexagon head screw DIN 931-M16



Hexagon head screw DIN 933 - M16x35 Duplex stainless steel mat.-no.: 1.4462



Coated fastening elements: PFTE, powder, Tuflok, gilding

EXAMPLES

Reworking for example :

- shortening to special length
- tapping screw threads
- slot-milling, turning cone points
- drilling, splint whole drilling

Custom made parts

- stamping, cutting, bending
- turning, milling
- forging, casting
- soldering, splicing
- welding
- pressing

1.4305 (A1) / AISI 303
1.4541 (A3) / AISI 321
1.4571 (A5) / AISI 316Ti
1.4462 / AISI 329 LNIF51
1.4529
1.4539 / AISI 904L
1.4828 / AISI 302B / 309
1.7709
Titan
Hastelloy

Chemical screw locking:

- adhesive coating (for example Precote)
- locking coating

Galvanic coating:

- galvanizing
- nickel-plating
- copper-plating
- chromium-plating
- Dacromet-coating
- gold-plating, silver-plating

Application of lubricants and coatings:

- Waxed coatings
- PFTE coatings
- finishing / powder-coating

LEVELLING TECHNIQUE

PRECISION LEVELLING ADJUSTERS

Patented levelling elements (stainless steel or zinc steel) for adjusting, connecting and levelling all kinds of machines and plants



Ball head precision leveller with locking nut zinc steel – type: KVSK 50-22

EXAMPLES

- niveau levelling adjuster
- ball head precision adjuster
- precision leveller
- ball head precision leveller
- ball shim

BALL JOINTED LEVELLING FEET

High quality ball jointed levelling feet (stainless steel or nickel-plated steel) for assembling and levelling machines, units and apparats



Diverse ball jointed levelling feet

- articulating feet
- swivel feet
- fixed stud levelling feet
- simple feet
- machine mounts

STANDARD PARTS

Stainless steel fasteners defined in tables for standard parts or WASI standards (see WASI gross price list)

Goods certified by TÜV made of the steel grades A2 and A4 stamped according to AD-W2. Articles with different tensile strength classes like for example 50, 70, 80.



Standard parts

EXAMPLES

DIN
ISO
UNI
WS