

EMILE MAURIN®

INTERNATIONAL

Your supplier for industrial solutions



O.E.M.



MAINTENANCE



TURNKEY PROJECT



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EMILE MAURIN®

 **INTERNATIONAL**

Joint-stock Company with a capital of 5,634,784 € - Registered at LYON N° 344 087 663

Portfolio 2020

Edition 1.0

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EMILE MAURIN®

INTERNATIONAL

Automated and efficient logistics
to ensure optimal **Quality Service**.

- **200 million Euros** turnover.
- Worldwide presence.
- **300.000** handled and stored **references**.
- Simplify your job.
- Reduce your supplier panel.
- **Reduce** your global procurement **costs**.



Your partner for every industrial project **all around the world**.

We can support and help you in the procurement

rationalization,
standardization
and **simplification**

with 5 industrial ranges combining quality and competitive costs.



5 industrial ranges

MAURIN FASTENERS INDUSTRY & INFRASTRUCTURES



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Béné inox

STAINLESS STEEL FITTINGS AND PIPE ACCESSORIES



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MAURIN FASTENERS

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Béné inox®

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EMILE MAURIN®

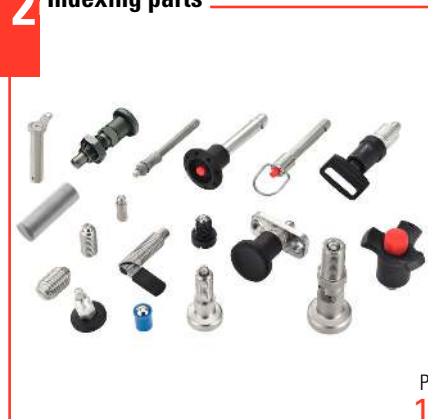
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EMILE MAURIN®

METAL PRODUCTS

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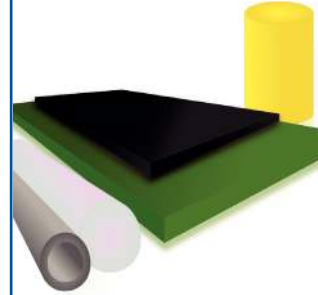
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Find all our references on our website

www.maurin.fr





MAURIN FASTENERS *INDUSTRY*

Hexagonal head bolt

6.8 class



10001
HEXAGON HEAD BOLT
ISO 4014 - 4017 / 4032
6.8 CLASS - ZINC
PLATED

8.8 class



20210
HEXAGON HEAD
SCREW FULL THREAD
ISO 4017 8.8 CLASS -
PLAIN



20010
HEXAGON HEAD
SCREW HALF THREAD
ISO 4014 8.8 CLASS -
PLAIN



20211
HEXAGON HEAD
SCREW FULL THREAD
ISO 4017 8.8 CLASS -
ZINC PLATED



20011
HEXAGON HEAD
SCREW HALF THREAD
ISO 4014 8.8 CLASS -
ZINC PLATED



21421
HEXAGON FLANGE
SCREW WITH
SERRATION DIN 6921
8.8 CLASS - ZINC
PLATED



20216
HEXAGON HEAD
SCREW FULL THREAD
ISO 4017 8.8 CLASS
- ZINC PLATED
200 HSST



20016
HEXAGON HEAD
SCREW HALF THREAD
ISO 4014 8.8 CLASS
- ZINC PLATED
200 HSST



20210G5A
HEXAGON HEAD
SCREW ISO 4017
8.8 CLASS
GEOMET®500A



20010G5A
HEXAGON HEAD
SCREW HALF THREAD
ISO 8.8 CLASS
GEOMET®500A



20214
HEXAGON HEAD
SCREW FULL THREAD
ISO 4017 8.8 CLASS -
HOT DIP GALVANIZED



20014
HEXAGON HEAD
SCREW HALF THREAD
ISO 4014 8.8 CLASS -
HOT DIP GALVANIZED

10.9 class



20700
HEXAGON HEAD
SCREW FULL THREAD
ISO 4017 10.9 CLASS
- PLAIN



20800
HEXAGON HEAD
SCREW HALF THREAD
ISO 4014 10.9 CLASS
- PLAIN



20700G5A
HEXAGON HEAD
SCREW ISO 4017
10.9 CLASS
GEOMET®500A



20800G5A
HEXAGON HEAD
SCREW HALF THREAD
ISO 10.9 CLASS
GEOMET®500A



20720
HEXAGON HEAD
SCREW FULL THREAD
FINE PITCH THREAD
DIN 961 10.9 CLASS
- PLAIN

Hexagon socket head cap screw

8.8 class



23200
HEXAGON SOCKET
HEAD CAP SCREW
ISO 4762 - DIN 912
8.8CLASS - PLAIN



23210
HEXAGON SOCKET
HEAD CAP SCREW
FULL THREAD
ISO 4762 - DIN 912
8.8 CLASS - PLAIN



23201
HEXAGON SOCKET
HEAD CAP SCREW
ISO 4762 - DIN 912
8.8CLASS - ZINC
PLATED



23206
HEXAGON SOCKET
HEAD CAP SCREW
ISO 4762 - DIN 912
8.8 CLASS - PLATED
200 HSST



24700
HEXAGON SOCKET
LOW HEAD CAP
SCREW DIN 7984
08.8 CLASS - PLAIN

10.9 class



26200
UNBRAKO® HEXAGON
SOCKET LOW HEAD
CAP SCREW ISO 4762
- DIN 912 10.9 CLASS
- PLAIN



23100
HEXAGON SOCKET
HEAD CAP SCREW
ISO 4762 - DIN 912
10.9 CLASS - PLAIN

12.9 class



23000
HEXAGON SOCKET
HEAD CAP SCREW
ISO 4762 - DIN 912
12.9 CLASS - PLAIN



26000
UNBRAKO® HEXAGON
SOCKET HEAD CAP
SCREW ISO 4762
DIN 912 12.9 CLASS
- PLAIN

Unbrako® hexagon socket head cap screw

Hexagon socket countersunk head

10.9 class



25100
HEXAGON SOCKET
BUTTON HEAD CAP
SCREW ISO 7380
010.9 CLASS - PLAIN



25101
HEXAGON SOCKET
BUTTON HEAD CAP
SCREW ISO 7380
010.9 CLASS - ZINC
PLATED



25111
HEXAGON SOCKET
BUTTON HEAD CAP
SCREW WITH FLANGE
010.9 CLASS - ZINC
PLATED

12.9 class



26500
UNBRAKO® HEXAGON
SOCKET BUTTON
HEAD CAP SCREW
012.9 CLASS - PLAIN

10.9 class



24300
HEXAGON SOCKET
COUNTERSUNK HEAD
SCREW ISO 10642
010.9 CLASS - PLAIN



24301
HEXAGON SOCKET
COUNTERSUNK HEAD
SCREW ISO 10642
010.9 CLASS - ZINC
PLATED

12.9 class



26400
UNBRAKO®
HEXAGON SOCKET
COUNTERSUNK HEAD
SCREW DIN 7991
012.9 CLASS - PLAIN

Hexagon socket set screw

45H class



23400
HEXAGON SOCKET
SET SCREW FLAT
POINT ISO 4026
DIN 913 45H CLASS -
PLAIN



23401
HEXAGON SOCKET
SET SCREW FLAT
POINT ISO 4026
DIN 913 45H CLASS -
ZINC PLATED



23600
HEXAGON SOCKET
SET SCREW CUP
POINT ISO 4029
DIN 916 45H CLASS -
PLAIN



23601
HEXAGON SOCKET
SET SCREW CUP
POINT ISO 4029
DIN 916 45H CLASS -
ZINC PLATED



23500
HEXAGON SOCKET
SET SCREW CONE
POINT ISO 4027
DIN 914 45H CLASS -
PLAIN



23501
HEXAGON SOCKET
SET SCREW CONE
POINT ISO 4027
DIN 914 45H CLASS -
ZINC PLATED



23700
HEXAGON SOCKET
SET SCREW DOG
POINT ISO 4028
DIN 915 45H CLASS -
PLAIN



26310
UNBRAKO® HEXAGON
SOCKET SET SCREW
FLAT POINT ISO 4026
DIN 913 45H CLASS -
PLAIN

Hexagonal nut



22010
HEXAGON NUT
ISO 4032 8 CLASS -
PLAIN



22011
HEXAGON NUT
ISO 4032 8 CLASS -
ZINC PLATED



22016
HEXAGON NUT
ISO 4032 8 CLASS
- ZINC PLATED
200 HSST



22010G5A
HEXAGON NUT
ISO 4032 8 CLASS
GEOMET® 500A



22014
HEXAGON NUT
ISO 4032 8 CLASS -
HOT DIP GALVANIZED



22110
HEXAGON NUT
ISO 4032 10 CLASS -
PLAIN



22114
HEXAGON NUT
10 CLASS HOT DIP
GALVANIZED



22130
HEXAGON NUT
12 CLASS PLAIN



42500
HEXAGON NUT
DIN 934 - PLAIN



42501
HEXAGON NUT
DIN 934 H=D - ZINC
PLATED



22160
HEXAGON NUT FINE
PITCH THREAD [10]
CLASS STEEL



29920
HEXAGON NUT
10 CLASS ASTM A194
- PLAIN



12500
LOW HEXAGON NUT
ISO 4035 04 CLASS -
PLAIN



12501
LOW HEXAGON NUT
ISO 4035 04 CLASS -
ZINC PLATED



12506
LOW HEXAGON NUT
ISO 4035 04 CLASS
- ZINC PLATED
200 HSST



12504
LOW HEXAGON NUT
04 CLASS HOT DIP
GLAVANIZED

Self locking nut

Non metal ring



43801
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
DIN 985 | 8 | CLASS -
ZINC PLATED



43804
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
DIN 985 | 8 | CLASS -
HOT DIP GALVANIZED



43806
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
DIN 985 | 8 | CLASS -
ZINC PLATED 200HSST



43681
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
8 CLASS ZINC PLATED



43400ZNNI
NYLSTOP®
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
TYPE P8 NFE 25409
ISO 7049 CLASS -
NICKEL ZINC PLATED



43430ZNNI
NYLSTOP®
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
TYPE T08 NFE 25412
ISO 10511 - NICKEL
ZINC PLATED



43390ZNNI
NYLSTOP®
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
TYPE P10 NFE 25409
ISO 7049 10 CLASS -
NICKEL ZINC PLATED

All metal



43500ZR
PREVALLING TORQUE
TYPE HEXAGON NUT
ALL METAL 1 SLOT
NFE 25411 8 CLASS -
ZINC PLATED



43550ZR
PREVALLING TORQUE
TYPE HEXAGON NUT
ALL METAL 2 SLOTS
NFE 25411 8 CLASS -
ZINC PLATED



43600ZR
PREVALLING TORQUE
TYPE HEXAGON NUT
ALL METAL 1 SLOT
H=1,3D NFE 25411
8 CLASS - ZINC
PLATED

Flange nut



43371
HEXAGON SERRATED
FLANGE NUT DIN 6923
8 CLASS - ZINC
PLATED



78610
HEXAGON NUT WITH
NI-LOSS WASHER
8 CLASS ZINC PLATED
200 HBS



78601
TWOLOCK® CS
HEXAGON NUT WITH
CONTACT LOCK
WASHER - ALCALIN
ZINC PLATED
400 HSST



22710DP
HEXAGON NUT WITH
CAPTIVE WASHER
8 CLASS ZINC PLATED
200 HBS

Other nut



12100
SQUARE NUT "Q"
DIN 557-5 TYPE -
PLAIN



12101
SQUARE NUT "Q"
TYPE DIN 557-5 - ZINC
PLATED



43010
HEXAGON DOMED
WELDED CAP NUT
DIN 1587 - PLAIN



43100
HEXAGON DOMED
CAP NUT NFE 27453
- PLAIN



43011
HEXAGON DOMED
WELDED CAP NUT
DIN 1587 - ZINC
PLATED



42900
HEXAGON SLOTTED
AND CASTLE NUT
DIN 935 - PLAIN



77500
HEXAGON WELD NUT
DIN 929 - PLAIN



12601
WING NUT -
AMERICAN TYPE -
ZINC PLATED



72700
PAL SELF LOCKING
COUNTER NUT
DIN 7967 - PLAIN



72701
PAL SELF LOCKING
COUNTER NUT
DIN 7967 - ZINC
PLATED



72704
PAL SELF LOCKING
COUNTER NUT
DIN 7967 HDG



78000
TEE NUT WITH
PRONGE - PLAIN

Washer

Plain washer



70200
PLAIN WASHER
NORMAL TYPE
ISO 7089 200HV -
PLAIN



70201
PLAIN WASHER
NORMAL TYPE
ISO 7089 200 HV ZINC
PLATED



70206
PLAIN NORMAL
WASHER TYPE
ISO 7089 200HV - ZINC
PLATED 200 HSST



70200G5A
PLAIN WASHER
NORMAL TYPE
ISO 7089 200HV -
GEOMET® 500



70204
PLAIN WASHER
NORMAL TYPE 200 HV
HOT DIP GALVANIZED



70250
PLAIN WASHER
NARROW TYPE
ISO 7092 PLAIN 200 HV



70251
PLAIN WASHER
NARROW TYPE
ISO 7092 200 ZINC
PLATED 200 HV



70256
PLAIN WASHER
NARROW 200 HV TYPE
ISO 7092 ZINC PLATED
200 HSST



70250G5A
PLAIN WASHER 200
HV NARROW TYPE
ISO 7092 GEOMET®
500A



70270
PLAIN WASHER
LARGE TYPE ISO 7093
200HV - PLAIN



70271
PLAIN WASHER
LARGE TYPE ISO 7093
200HV - ZINC PLATED



70276
PLAIN WASHER
LARGE TYPE ISO 7093
200HV - ZINC
PLATED 200 HSST



70270G5A
PLAIN WASHER
LARGE TYPE ISO 7093
200HV GEOMET® 500A



70274
WASHER LARGE TYPE
ISO 7093 200HV HOT
DIP GALVANIZED



70400
PLAIN WASHER
NARROW TYPE
NFE 25513 100 HV -
PLAIN



70401
PLAIN WASHER
NARROW TYPE
NFE 25513 100 HV -
ZINC PLATED



70406
PLAIN WASHER
NARROW TYPE
NFE 25513 100
HV - ZINC PLATED
200 HSST



70500
PLAIN WASHER
NORMAL TYPE
NFE 25513 100HV -
PLAIN



70501
PLAIN WASHER
NORMAL TYPE
NFE 25513 100HV -
ZINC PLATED

Washer (next)



70506
PLAIN WASHER
NORMAL TYPE
NFE 25513 100HV
- ZINC PLATED
200 HSST



70500G5A
PLAIN WASHER
NORMAL TYPE
NFE 25513 100HV -
GEOMET® 500



70104
PLAIN WASHER
NORMAL TYPE
NFE 25513 - HOT DIP
GALVANIZED



70600
PLAIN WASHER
LARGE TYPE
NFE 25513 100HV -
PLAIN



70601
PLAIN WASHER
LARGE TYPE
NFE 25513 100HV -
ZINC PLATED



70606
PLAIN WASHER
LARGE TYPE
NFE 25513 100HV
- ZINC PLATED
200 HSST



70604
WASHER LARGE TYPE
NFE 25513 100HV HOT
DIP GALVANIZED



70700
PLAIN WASHER
EXTRA LARGE TYPE
NFE 25513 100 HV -
PLAIN



70701
PLAIN WASHER
EXTRA LARGE TYPE
NFE 25513 100 HV -
ZINC PLATED



70706
PLAIN WASHER
EXTRA LARGE TYPE
NFE 25513 100 HV
- ZINC PLATED
200 HSST



44101
CHANFREINED
WASHER NORMAL
TYPE ZINC PLATED



22300
PLAIN CHANFERED
WASHER 300 PLAIN



22300G5A
PLAIN CHANFERED
WASHER NORMAL
GEOMET® 500A



22304
PLAIN CHANFERED
WASHER NORMAL
HOT DIP GALVANIZED



70321
MUDWING REPAIR
WASHER STEEL ZINC
PLATED

Toothed washer



72000
SERRATED LOCK
WASHER AZ TYPE
EXTERNAL TEETH
NFE 27624 - PLAIN



72001
SERRATED LOCK
WASHER AZ TYPE
EXTERNAL TEETH
NFE 27624 - ZINC
PLATED 400 HSST



72030
SERRATED LOCK
WASHER AZ TYPE
EXTERNAL TEETH
DIN 6798 A - PLAIN



72031
SERRATED LOCK
WASHER AZ TYPE
EXTERNAL TEETH
ZINC PLATED
200 HSST

Washer (next)



72030Z40T
SERRATED LOCK
WASHER AZ TYPE
EXTERNAL TEETH
ZINC PLATED
400 HSST



72131
SERRATED LOCK
WASHER JZ TYPE
INTERNAL TEETH
ZINC PLATED
200 HSST



72130Z40T
SERRATED LOCK
WASHER JZ TYPE
INTERNAL TEETH
ZINC PLATED
400 HSST



72101
SERRATED LOCK
WASHER JZ TYPE
INTERNAL TEETH
NFE 27625 - ZINC
PLATED 400 HSST



72201
COUNTERSUNK
SERRATED LOCK
WASHER AJZ TYPE
EXTERNAL TEETH
NFE 25537 - ZINC
PLATED 400 HSST



72301
COUNTERSUNK
SERRATED LOCK
WASHER JZC TYPE
INTERNAL TEETH
NFE 25512 - ZINC
PLATED



72401
DOUBLE SERRATED
LOCK WASHER
NFE 27626 - PLAIN
200 HSST



72400Z40T
DOUBLE SERRATED
LOCK WASHER
NFE 27626 - PLAIN
400 HSST

Spring lock washer "grower"



71000
SPRING LOCK
WASHER STANDARD
W TYPE NFE 25515 -
PLAIN



71001
SPRING LOCK
WASHER STANDARD
W TYPE NFE 25515 -
ZINC PLATED



71004W
SPRING LOCK
WASHER STANDARD
W TYPE HOT DIP
GALVANIZED

Autobloating safety washer



74992DP
NORDLOCK® STEEL
WASHERS WITH
ZINC FLAKE COATING
DELTA DELTA
PROTEKT 600 HSST



74994DP
NORDLOCK® STEEL
WASHERS LARGE
TYPE WITH ZINC
FLAKE COATING
DELTA DELTA
PROTEKT 600 HSST



74993DP
NORDLOCK® STEEL
WASHER X SERIES
LARGE TYPE WITH
ZINC FLAKE COATING
DELTA DELTA
PROTEKT 600 HSST



74998DP
NORDLOCK® STEEL
WASHER X SERIES
TYPE WITH ZINC
FLAKE COATING
DELTA DELTA
PROTEKT 600 HSST



74971DP
HEICO LOCK® STEEL
WASHERS WITH
ZINC FLAKE COATING
DELTA DELTA
PROTEKT KL
100



74981DP
HEICO LOCK® STEEL
LARGE WASHERS
WITH ZINC FLAKE
COATING DELTA
PROTEKT 600 HSST

Washer (next)

Conical washer



73201
SERRATED CONICAL
SPRING WASHER
CS NARROW TYPE
NFE 25511 - ZINC
PLATED 200 HSST



73200Z40T
SERRATED CONICAL
SPRING WASHER
CS NARROW TYPE
NFE 25511 - ZINC
PLATED 400 HSST



73301
SERRATED CONICAL
SPRING WASHER
CS MEDIUM TYPE
NFE 25511 - ZINC
PLATED 200 HSST



73300Z40T
SERRATED CONICAL
SPRING WASHER
CS MEDIUM TYPE
NFE 25511 - ZINC
PLATED 400 HSST



73351
SERRATED CONICAL
SPRING WASHER
CS MEDIUM TYPE
NFE 25511 - ZINC
PLATED - BIG BOX
200 HSST



73350Z40T
SERRATED CONICAL
SPRING WASHER
CS MEDIUM TYPE
NFE 25511 - ZINC
PLATED - BIG BOX
400 HSST



73401
SERRATED CONICAL
SPRING WASHER CS
LARGE TYPE ZINC
PLATED 200 HSST



73400Z40T
SERRATED CONICAL
SPRING WASHER CS
LARGE TYPE ZINC
PLATED 400 HSST



74101
CONICAL WASHER
WITH POINT ZINC
PLATED 200 HSST



74100Z40T
CONICAL WASHER
WITH POINT ZINC
PLATED 400 HSST



73600
CONICAL WASHER
SPRING PLAIN



73600G5A
CONICAL WASHER
SPRING PLAIN
GEOMET 500 A



71400
CONICAL SPRING
WASHER 4 ELEMENTS
- PLAIN



71501
CONICAL SPRING
WASHER 3 ELEMENTS
ZINC PLATED



71500G3A
CONICAL SPRING
WASHER 3 ELEMENTS
PLAIN GEOMET®
321 A

Spring washer



71300
DISC SPRING
DIN 2093 - PLAIN



71600
BELLEVILLE DISC
SPRING DIN 2093 -
PLAIN



79910
LOCKING DISC
SPRING S TYPE -
BROWN SPRING
STEEL

Washer (next)



79920
LOCKING DISC
SPRING VS TYPE
- BROWN SPRING
STEEL



73801
ONDUFLEX® CURVED
SPRING WASHER
1 WAVE DIN 137 A
- ZINC PLATED
200 HSST



73800Z40T
ONDUFLEX® CURVED
SPRING WASHER
1 WAVE DIN 137 A
- ZINC PLATED
400 HSST



73901
ONDUFLEX® CURVED
SPRING WASHER
2 WAVES B TYPE
NFE 27620 - ZINC
PLATED 200 HSST



73900Z40T
ONDUFLEX® CURVED
SPRING WASHER
2 WAVES B TYPE
NFE 27620 - ZINC
PLATED 400 HSST

Other



75001
RECTANGULAR TAP
WASHER NFE 25540 -
ZINC PLATED



75101
LONG TAP WASHER
DIN 93 - ZINC PLATED



75201
LONG TAP AND WING
WASHER DIN 463 -
ZINC PLATED



74911
SEALING WASHER
WITH EPDM SEALING
- PLAIN



72600
VISTOP® LOCK
WASHER STEEL -
PLAIN



72601
VISTOP® LOCK
WASHER STEEL -
ZINC PLATED

Threaded rod

4.6 class



43700
 THREADED ROD
 1 METER NFE 25136
 4.6 CLASS - PLAIN



43701
 THREADED ROD
 1 METER NFE 25136
 4.6 CLASS - ZINC
 PLATED



43760
 THREADED ROD
 2 METER NFE 25136
 4.6 CLASS - PLAIN



43761
 THREADED ROD
 2 METER NFE 25136
 4.6 CLASS - ZINC
 PLATED



43781
 THREADED ROD
 3 METER NFE 25136
 4.6 CLASS - ZINC
 PLATED



43711
 THEADED ROD
 4.6 CLASS ZINC
 PLATED

8.8 class



43940
 THREADED ROD
 1 METER NFE 25136
 8.8 CLASS - PLAIN



43941
 THREADED ROD
 1 METER NFE 25136
 8.8 CLASS - ZINC
 PLATED



43944
 THREADED ROD
 1 METER NFE 25136
 8.8 CLASS - HOT DIP
 GALVANIZED

10.9 class



43950
 THREADED ROD
 1 METER 10.9 CLASS
 PLAIN



43954
 THREADED ROD
 1 METER 10.9 CLASS
 HOT DIP GALVANIZED

ASTM



29950
 THREADED ROD
 1 METER ASTM A193
 - PLAIN

Machine screws - tapping screws

Machine screw



Tapping screw



Self drilling screw



Machine screws - tapping screws (next)



33501
RAISED
COUNTERSUNK
HEAD SELF DRILLING
SCREW CROSS
RECESS "PHILLIPS"
DIN 7504 R - ZINC
PLATED



33341
COUNTERSUNK
SERRATED HEAD SELF
DRILLING SCREW
SIX LOBE RECESS
DIN 7504 - ZINC
PLATED



33201
PAN HEAD SELF
DRILLING SCREW
CROSS RECESS
"PHILLIPS" DIN 7504 -
ZINC PLATED



33342
SIX LOBE PAN HEAD
SELF DRILLING
SCREWS



33361
PAN SERRATED
HEAD SELF DRILLING
SCREW SQUARE
RECESS DIN 7504 M -
ZINC PLATED



33372
TRUSS SERRATED
HEAD SELF DRILLING
SCREW SQUARE
RECESS - ZINC
PLATED



33371
SELF-DRILLING
SCREWS TRUSS HEAD
PHILLIPS RECESS -
STEEL - BRIGHT ZINC
PLATED



33401
HEXAGON HEAD
WITH FLANGE SELF
DRILLING SCREW
DIN 7504 K - ZINC
PLATED



33431
HEXAGON HEAD
WITH FLANGE SELF
DRILLING SCREW
WITH EPDM BONDED
WASHER Ø16
DIN 7504 K - ZINC
PLATED



33331
HEXAGON HEAD
WITH FLANGE
SELF DRILLING
SCREW WITH LONG
DRILL(N°4) - ZINC
PLATED



34771
DRILLEX PAN HEAD
SELF DRILLING CROSS
RECESS "PHILLIPS"
ZINC PLATED



34781
DRILLEX
COUNTERSUNK FLAT
HEAD SELF DRILLING
CROSS RECESS
"PHILLIPS" ZINC
PLATED



34791
DRILLEX HEXAGON
HEAD WITH FLANGE
SELF DRILLING
SCREW ZINC PLATED



34671
KOVERVIT®
HEXAGONAL
HEAD SELF
DRILLING SCREW -
CHROMITING®



39661
REMFORM® CHEESE
HEAD SCREW CROSS
RECESS POZIDRIVE
DIN 7500 CE - ZINC
PLATED

Thread rolling screw



39411
TAPTITE® LARGE CHEESE
HEAD THREAD ROLLING
SCREW CROSS RECESS
POZIDRIVE DIN 7500 C
EN ISO 7045 - ZINC
PLATED



39431
TAPTITE® 2000
LARGE CHEESE HEAD
THREAD ROLLING
SCREW CROSS 6
LOBES RECESS ZINC
PLATED



39441
COUNTERSUNK
TAPTITE® 2000 HEAD
THREAD ROLLING
SCREW CROSS
RECESS SIX LOBE
ZINC PLATED



39641
REMFORM® PAN
"MUSHROOM" HEAD
SCREW SIX LOBE
ZINC PLATED

Machine screws - tapping screws (next)



39651
REMFORM® LARGE
CHEESE HEAD
THREAD ROLLING
SCREW 6 LOBE ZINC
PLATED



39421
HEXAGONAL COLLAR
THREAD ROLLING
SCREW DIN 7500 D -
ZINC PLATED

Rivet



17000
BLIND RIVET FLANGE
HEAD ALUMINIUM
- STEEL MANDREL
ISO 15977



17020
BLIND RIVET FLANGE
HEAD ALUMINIUM
- ALUMINIUM
MANDREL ISO 15981



17030
BLIND RIVET FLANGE
HEAD STEEL - STEEL
MANDREL ISO 15979



17040
BLIND RIVET FLANGE
HEAD **STAINLESS
STEEL** ISO 15983



17100
BLIND RIVET
COUNTERSUNK HEAD
ALUMINIUM - STEEL
MANDREL ISO 15978



17200
BLIND RIVET LARGE
FLANGE HEAD
ALUMINIUM - STEEL
MANDREL



17300
CLOSED-END BLIND
RIVET FLANG HEAD
ALUMINIUM - STEEL
MANDREL ISO 15973



17450
RIVET FLANGE
PEELED HEAD
ALUMINIUM STEEL
MANDREL



17500
MULTIGRIP RIVET
FLANGE HEAD
ALUMINIUM - STEEL
MANDREL



17510
MULTIGRIP RIVET
FLANGE HEAD
STAINLESS STEEL



17520
MULTIGRIP RIVET
FLANGE HEAD STEEL
STEEL MANDREL



17530
MULTIGRIP RIVET
COUNTERSUNK HEAD
ALUMINIUM STEEL
MANDREL



17540
MULTIGRIP RIVET
LARGE FLANGE HEAD
ALUMINIUM STEEL
MANDREL



17550
MULTIGRIP RIVET
LARGE FLANGE
HEAD ALUMINIUM
STAINLESS STEEL
MANDREL

Blind nut



19772
RIVKLE® BLIND NUT
WITH CYLINDRICAL
SHAFT AND FLAT
HEAD - PASSIVATED
ZINC PLATED
400 HSST



19773
RIVKLE® BLIND NUT
WITH CYLINDRICAL
SHAFT AND THIN
HEAD - PASSIVATED
ZINC PLATED
400 HSST



19774
RIVKLE® BLIND NUT
WITH HEXAGON
SHAFT AND FLAT
HEAD - PASSIVATED
ZINC PLATED
400 HSST



19775
RIVKLE® BLIND NUT
WITH HEXAGON
SHAFT AND FINE
HEAD - PASSIVATED
ZINC PLATED
400 HSST

Rivet (next)



19762
RIVKLE® BLIND NUT
WITH CYLINDRICAL
BODY AND
COUNTERSUNK HEAD
- PASSIVATED ZINC
PLATED 400 HBS



19765
RIVKLE® BLIND NUT
WITH HEXAGONAL
BODY AND THIN
HEAD - STAINLESS
STEEL A2



19766
RIVKLE® BLIND NUT
WITH KNURLED BODY
AND THIN HEAD -
STAINLESS STEEL A2



19767
RIVKLE® BLIND NUT
WITH KNURLED BODY
AND FLAT HEAD -
STAINLESS STEEL A2



19771
RIVKLE® BLIND NUT
WITH KNURLED BODY
AND COUNTERSUNK
HEAD - STAINLESS
STEEL A2



19776
RIVKLE® BLIND NUT
WITH KNURLED BODY
AND COUNTERSUNK
HEAD - PASSIVATED
ZINC PLATED
400 HSST

Self clinching parts

Self clinching nut



19751
SELF CLINCHING NUT
ZINC PLATED



19752
SELF CLINCHING NUT
STAINLESS STEEL
AISI 300



19754
SELF CLINCHING NUT
FOR HARD SHEET
STAINLESS STEEL
AISI 400



19758
SELF CLINCHING
NUT FLUSH ON BOTH
SIDES STAINLESS
STEEL AISI 300

Self clinching studs



45201
SELF CLINCHING
STUDS



45210
SELF CLINCHING
STUDS



45220
SELF CLINCHING
STUDS SMOOTH

Self clinching parts (next)

Self clinching standoffs



19791
SELF CLINCHING
STANDOFFS OPEN



19830
SELF CLINCHING
STANDOFFS OPEN



19841
SELF CLINCHING
STANDOFFS CLOSED



19860
SELF CLINCHING
STANDOFFS CLOSED

Hexagonal bolt and screw

Stainless steel A2

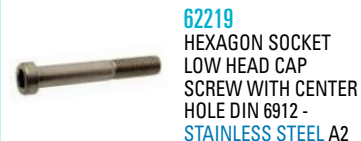


Stainless steel A4



Hexagon socket head cap screw

Stainless steel A2



62202
HEXAGON SOCKET
BUTTON HEAD CAP
SCREW ISO 7380 -
STAINLESS STEEL A2



62225
HEXAGON SOCKET
BUTTON HEAD CAP
SCREW WITH FLANGE
- STAINLESS STEEL A2



62204
HEXAGON SOCKET
SET SCREW FLAT
POINT ISO 4026
DIN 913 - STAINLESS
STEEL A2



62205
HEXAGON SOCKET
SET SCREW CONE
POINT ISO 4027
DIN 914 - STAINLESS
STEEL A2



62206
HEXAGON SOCKET
SET SCREW DOG
POINT ISO 4028
DIN 915 - STAINLESS
STEEL A2

Hexagon socket head cap screw (next)



62207
HEXAGON SOCKET
SET SCREW CUP
POINT ISO 4029
DIN 916 - **STAINLESS
STEEL A2**



62801
HEXAGON SOCKET
COUNTERSUNK
HEAD SCREW WITH
SECURITY PIN
DIN 7991 - **STAINLESS
STEEL A2**



62802
HEXAGON SOCKET
BUTTON HEAD
CAP SCREW WITH
SECURITY PIN
ISO 7380 - **STAINLESS
STEEL A2**



62228
HEXAGON SOCKET
HEAD CAP SCREW
UNC - **STAINLESS
STEEL A2**

Stainless steel A4



64201
HEXAGON SOCKET
HEAD CAP SCREW
ISO 4762 DIN 912 -
STAINLESS STEEL A4



65201
HEXAGON SOCKET
HEAD CAP SCREW
DIN 912 - **STAINLESS
STEEL A4-80**



64203
HEXAGON SOCKET
COUNTERSUNK HEAD
SCREW DIN 7991 -
STAINLESS STEEL A4



64202
HEXAGON SOCKET
BUTTON HEAD CAP
SCREW ISO 7380 -
STAINLESS STEEL A4



64204
HEXAGON SOCKET
SET SCREW FLAT
POINT ISO 4026
DIN 913 - **STAINLESS
STEEL A4**



64205
HEXAGON SOCKET
SET SCREW CONE
POINT ISO 4027
DIN 914 - **STAINLESS
STEEL A4**



64207
HEXAGON SOCKET
SET SCREW CUP
POINT ISO 4029
DIN 916 - **STAINLESS
STEEL A4**

Nut

Stainless steel A1



62605
MACHINED HEXAGON
DOMED CAP
NUT NFE 27453 -
STAINLESS STEEL A2



62619
HEXAGON SLOTTED
AND CASTLE NUT
DIN 935 - STAINLESS
STEEL A1

Stainless steel A2



62601
HEXAGON NUT
DIN 934 - STAINLESS
STEEL A2



62641
LUBRICATED
HEXAGON NUT
DIN 934 - STAINLESS
STEEL A2



62621
HEXAGON NUT
FINE PITCH THREAD
DIN 934 - STAINLESS
STEEL A2



62622
HEXAGON NUT
LEFT HAND THREAD
DIN 934 - STAINLESS
STEEL A2



62611
HEXAGON NUT
ISO 4032 - STAINLESS
STEEL A2



62620
HEXAGON NUT
WITH HEIGHT OF 3d
DIN 6334 - STAINLESS
STEEL A2



62607
HEXAGON WELD NUT
DIN 929 - STAINLESS
STEEL A2



62623
HEXAGON NUT UNC -
STAINLESS STEEL A2



62602
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
DIN 985 - STAINLESS
STEEL A2



62642
PREVALLING TORQUE
TYPE LUBRICATED
HEXAGON NUT
PLASTIC INSERT
DIN 985 - STAINLESS
STEEL A2



62694
PREVALLING TORQUE
TYPE HEXAGON NUT
ALL METAL 2 SLOTS
STAINLESS STEEL A2



62632
PREVALLING TORQUE
TYPE HEXAGON NUT
METALLIC INSERT -
STAINLESS STEEL A2



62617
PREVALLING TORQUE
TYPE HEXAGON NUT
ALL-METAL DIN 980 V
- STAINLESS STEEL A2



62618
PREVALLING TORQUE
TYPE DOME CAP NUT
PLASTIC INSERT
DIN 986 - STAINLESS
STEEL A2



62608
PAL SELF LOCKING
COUNTER NUT
DIN 7967 - STAINLESS
STEEL A2



62603
LOW HEXAGON THIN
NUT ISO 1587 DIN 439
- STAINLESS STEEL A2

Nut (next)



62640
LOW HEXAGONAL
THIN NUT LEFT HAND
THREAD DIN 439 -
STAINLESS STEEL A2



62624
LOW HEXAGON THIN
NUT FINE PITCH
THREAD DIN 439 -
STAINLESS STEEL A2



62610
HIGH HEXAGON NUT
UNI 5587 - STAINLESS
STEEL A2



62604
HEXAGON DOMED
WELDED CAP NUT
DIN 1587 - STAINLESS
STEEL A2



62634
HEXAGON THIN
CAP NUT LOW TYPE
DIN 917 - STAINLESS
STEEL A2



62613
SQUARE NUT DIN 557
- STAINLESS STEEL A2



62616
LOW SQUARE NUT
DIN 562 - STAINLESS
STEEL A2



62609
HEXAGON SERRATED
FLANGE NUT DIN 6923
- STAINLESS STEEL A2



62606
WING NUT -
AMERICAN TYPE -
STAINLESS STEEL A2



62612
SELF-BREAKING LOCK
NUT - STAINLESS
STEEL A2



62639
T-NUT - STAINLESS
STEEL

Stainless steel A4



64601
HEXAGON NUT
DIN 934 - STAINLESS
STEEL A4



66601
HEXAGON NUT -
STAINLESS STEEL
A4L-80



64621
HEXAGON NUT
FINE PITCH THREAD
DIN 934 - STAINLESS
STEEL A4



64620
HEXAGON NUT
WITH HEIGHT OF 3d
DIN 6334 - STAINLESS
STEEL A4



64607
HEXAGON WELD NUT
DIN 929 - STAINLESS
STEEL A4



64619
HEXAGON SLOTTED
AND CASTLE NUT
DIN 935 - STAINLESS
STEEL A4



64623
HEXAGON NUT UNC -
STAINLESS STEEL A4



64617
PREVALLING TORQUE
TYPE HEXAGON NUT
ALL-METAL DIN 980 V
- STAINLESS STEEL A4

Nut (next)



64694
PREVALLING TORQUE
TYPE HEXAGON NUT
ALL METAL 2 SLOTS
STAINLESS STEEL A4
80-STANAL400



64602
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
DIN 985 - STAINLESS
STEEL A4



64603
LOW HEXAGON NUT
DIN 439 - STAINLESS
STEEL A4



64624
LOW HEXAGON NUT
FINE PITCH THREAD
DIN 439 - STAINLESS
STEEL A4



64610
HIGH HEXAGON NUT
UNI 5587 - STAINLESS
STEEL A4



64604
HEXAGON DOMED
WELDED CAP NUT
DIN 1587 - STAINLESS
STEEL A4



64606
WING NUT -
AMERICAN TYPE -
STAINLESS STEEL A4

Washer

Stainless steel A1



62512
SPRING LOCK
WASHER DIN 127 B -
STAINLESS STEEL



62525
SPRING LOCK
WASHER FOR CHEESE
HEAD SCREW
DIN 7980 - STAINLESS
STEEL A1



62527
SPRING WASHER -
STAINLESS STEEL A2
- DIN 137 A



62517
CURVED SPRING
WASHER DIN 137 B -
STAINLESS STEEL A1



62532
DISC SPRING
DIN 2093 - STAINLESS
STEEL A2



62519
MACHINED CUP
WASHER NFE 27619 -
STAINLESS STEEL A2

Stainless steel A2



62503
PLAIN WASHER
NARROW TYPE
NFE 25514 -
STAINLESS STEEL A2



62501
PLAIN WASHER
NORMAL TYPE
NFE 25514 -
STAINLESS STEEL A2

Washer (next)



62505
PLAIN WASHER
LARGE TYPE
NFE 25514 -
STAINLESS STEEL A2



62507
PLAIN WASHER
EXTRA LARGE
TYPE NFE 25513 -
STAINLESS STEEL A2



62508
STAMPED PLAIN
WASHER DIN 125 A -
STAINLESS STEEL A2



62511
PLAIN WASHER
LARGE TYPE DIN 9021
- STAINLESS STEEL A2



62529
TOOTHED LOCK
WASHER INTERNAL
TEETH - DIN 6797 J -
STAINLESS STEEL A2



62513
SERRATED LOCK
WASHER A TYPE
EXTERNAL TEETH
DIN 6798 A -
STAINLESS STEEL A2



62514
SERRATED LOCK
WASHER J TYPE
INTERNAL TEETH
DIN 6798 J -
STAINLESS STEEL A2



62528
SERRATED CONICAL
SPRING WASHER
CS NARROW
TYPE NFE 25511 -
STAINLESS STEEL A2



62515
SERRATED CONICAL
SPRING WASHER
CS MEDIUM
TYPE NFE 25511 -
STAINLESS STEEL A2



62516
SERRATED CONICAL
SPRING WASHER
CS LARGE TYPE
NFE 25511 -
STAINLESS STEEL A2



62524
CONICAL SPRING
WASHER DIN 6796 -
STAINLESS STEEL A2



62518
STAMPED CUP
WASHER NFE 27619 -
STAINLESS STEEL A2



62523
SEALING WASHER
WITH EPDM SEALING
- STAINLESS STEEL A2



62520
LONG TAP AND WING
WASHER NFE 25540 -
STAINLESS STEEL A2



62521
LONG TAP WASHER
NFE 25540 -
STAINLESS STEEL A2



62522
RECTANGULAR TAP
WASHER NFE 25540 -
STAINLESS STEEL A2

Stainless steel A4



64503
PLAIN WASHER
NARROW TYPE
NFE 25514 -
STAINLESS STEEL A4



64501
PLAIN WASHER
NORMAL TYPE
NFE 25514 -
STAINLESS STEEL A4



64505
PLAIN WASHER
LARGE TYPE
NFE 25514 -
STAINLESS STEEL A4

Washer (next)



64507
PLAIN WASHER
EXTRA LARGE
TYPE NFE 25513 -
STAINLESS STEEL A4



64508
STAMPED PLAIN
WASHER DIN 125 A -
STAINLESS STEEL A4



64511
PLAIN WASHER
LARGE TYPE DIN 9021
- STAINLESS STEEL A4



64513
SERRATED LOCK
WASHER A TYPE
EXTERNAL TEETH
DIN 6798 A -
STAINLESS STEEL A4



64514
SERRATED LOCK
WASHER J TYPE
INTERNAL TEETH
DIN 6798 J -
STAINLESS STEEL A4



64512
SPRING LOCK
WASHER DIN 127 B -
STAINLESS STEEL A4



64525
SPRING LOCK
WASHER FOR CHEESE
HEAD SCREW
DIN 7980 - STAINLESS
STEEL A4



74970
HEICO LOCK DOUBLE
SERRATED BOUNDED
WASHER WITH SLOPE
EFFECT STEEL-
STAINLESS STEEL
A4-316L



74980
HEICO-LOCK DOUBLE
SERRATED BOUNDED
WASHER LARGE TYPE
WITH SLOPE EFFECT
STAINLESS STEEL A4



74990SS
NORD-LOCK DOUBLE
SERRATED BOUNDED
WASHER WITH SLOPE
EFFECT STAINLESS
STEEL A4



74894SS-SP
NORDLOCK® DOUBLE
SERRATED BOUNDED
WASHER LARGE TYPE
WITH SLOPE EFFECT
STAINLESS STEEL A4



64517
CURVED SPRING
WASHER DIN 137 B -
STAINLESS STEEL A4



64524
CONICAL SPRING
WASHER DIN 6796 -
STAINLESS STEEL A4



64539
CONICAL SPRING
WASHER 3 ELEMENTS
STAINLESS STEEL Z8
CND A 15-7



64515
SERRATED CONICAL
SPRING WASHER
CS MEDIUM
TYPE NFE 25511 -
STAINLESS STEEL A4



64516
SERRATED CONICAL
SPRING WASHER
CS LARGE TYPE
NFE 25511 -
STAINLESS STEEL A4



64519
MACHNED CUP
WASHER NFE 27619 -
STAINLESS STEEL A4

Threaded rod

Stainless steel A2



62654
CYLINDRICAL
COUPLING NUT -
STAINLESS STEEL A2



62650
THREADED ROD
THREAD 1 METER
DIN 976-2 -
STAINLESS STEEL A2



62651
THREADED ROD
THREAD 2 METER
DIN 976-2 -
STAINLESS STEEL A2



62652
THREADED ROD
THREAD 3 METER
DIN 976-2 -
STAINLESS STEEL A2



62649
THREADED ROD
LEFT HAND THREAD
1 METER DIN 976-2 -
STAINLESS STEEL A2

Stainless steel A4



64650
THREADED ROD
THREAD 1 METER
DIN 976-2 -
STAINLESS STEEL A4



66650
THREADED ROD
THREAD 1 METER
DIN 976-2 -
STAINLESS STEEL A4L



64651
THREADED ROD
THREAD 2 METER
DIN 976-2 -
STAINLESS STEEL A4



64652
THREADED ROD
THREAD 3 METER
DIN 976-2 -
STAINLESS STEEL A4

Machine screws - tapping screws

Stainless steel A2



62208
SLOTTED
COUNTERSUNK HEAD
MACHINE SCREW
DIN 963 - STAINLESS
STEEL A2



62209
SLOTTED RAISED
COUNTERSUNK HEAD
MACHINE SCREW
DIN 964 - STAINLESS
STEEL A2



62214
COUNTERSUNK
RAISED HEAD
MACHINE SCREW
CROSS RECESS
POZIDRIVE DIN 965 -
STAINLESS STEEL A2



62215
COUNTERSUNK
RAISED HEAD
MACHINE SCREW
CROSS RECESS
PHILLIPS DIN 965 -
STAINLESS STEEL A2



62230
COUNTERSUNK
RAISED HEAD
MACHINE SCREW
SIX LOBE RECESS
DIN 965 - STAINLESS
STEEL A2



62221
RAISED
COUNTERSUNK HEAD
MACHINE SCREW
CROSS RECESS
POZIDRIVE DIN 966 -
STAINLESS STEEL A2



62806
COUNTERSUNK HEAD
SECURITY MACHINE
SCREW SIX LOBE
RECESS WITH PIN -
STAINLESS STEEL A2



62803
COUNTERSUNK HEAD
SECURITY SCREW
"SNAKE EYES" RECESS
- STAINLESS STEEL A2



62210
SLOTTED CHEESE
HEAD MACHINE
SCREW DIN 84 -
STAINLESS STEEL A2



62211
SLOTTED PAN HEAD
MACHINE SCREW
DIN 85 - STAINLESS
STEEL A2



62216
PAN HEAD MACHINE
SCREW CROSS
RECESS POZIDRIVE
DIN 7985 - STAINLESS
STEEL A2



62217
PAN HEAD MACHINE
SCREW CROSS
RECESS PHILLIPS
DIN 7985 - STAINLESS
STEEL A2



62231
PAN HEAD MACHINE
SCREW SIX LOBE
RECESS DIN 7985 -
STAINLESS STEEL



62805
BUTTON HEAD
SECURITY MACHINE
SCREW SIX LOBE
RECESS WITH PIN -
STAINLESS STEEL A2



62804
PAN HEAD SECURITY
SCREW "SNAKE EYES"
RECESS - STAINLESS
STEEL



62212
SLOTTED MUSHROOM
HEAD MACHINE
SCREW NFE 25129 -
STAINLESS STEEL A2



62213
MUSHROOM HEAD
SQUARE NECK
SCREW DIN 603 -
STAINLESS STEEL A2



62218
WING SCREW
- AMERICAN TYPE -
STAINLESS STEEL A2

Machine screws - tapping screws (next)

Stainless steel A4



64208
SLOTTED
COUNTERSUNK HEAD
MACHINE SCREW
DIN 963 - **STAINLESS
STEEL A4**



64209
SLOTTED RAISED
COUNTERSUNK HEAD
MACHINE SCREW
ISO 2010 - **STAINLESS
STEEL A4**



64214
COUNTERSUNK
RAISED HEAD
MACHINE SCREW
CROSS RECESS
POZIDRIVE DIN 965 -
STAINLESS STEEL A4



64210
SLOTTED CHEESE
HEAD MACHINE
SCREW DIN 84 -
STAINLESS STEEL A4



64211
SLOTTED PAN HEAD
MACHINE SCREW
DIN 85 - **STAINLESS
STEEL A4**



64216
PAN HEAD MACHINE
SCREW CROSS
RECESS POZIDRIVE
DIN 7985 - **STAINLESS
STEEL A4**



64212
MALE PORTHOLE
SCREW NFE 25129 -
STAINLESS STEEL A4



64213
MUSHROOM HEAD
SQUARE NECK
SCREW ISO 8677
DIN 603 - **STAINLESS
STEEL A4**

Wood screw

Stainless steel A2



62408
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C CROSS
RECESS POZIDRIVE
DIN 7982 - **STAINLESS
STEEL A2**



62410
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C CROSS
RECESS SIX LOBE
DIN 7982 - **STAINLESS
STEEL A2**



62417
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C SQUARE
RECESS - **STAINLESS
STEEL A2**



62411
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C CROSS
RECESS POZIDRIVE
DIN 7983 - **STAINLESS
STEEL A2**



62409
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C SIX LOBE
RECESS DIN 7982 -
STAINLESS STEEL A2



62412
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C CROSS
RECESS "PHILLIPS"
DIN 7983 - **STAINLESS
STEEL A2**



62403
SLOTTED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C DIN 7972 -
STAINLESS STEEL A2



62404
SLOTTED
COUNTERSUNK
RAISED HEAD
TAPPING SCREW
FORM C DIN 7973 -
STAINLESS STEEL A2



62808
COUNTERSUNK HEAD
SECURITY TAPPING
SCREW SIX LOBE
RECESS WITH PIN -
STAINLESS STEEL A2

Wood screw (next)



62807
COUNTERSUNK HEAD
SECURITY TAPPING
SCREW "SNAKE EYES"
RECESS - STAINLESS
STEEL A2



62405
PAN HEAD TAPPING
SCREW FORM C
CROSS RECESS
POZIDRIVE DIN 7981 -
STAINLESS STEEL A2



62406
PAN HEAD TAPPING
SCREW FORM C
CROSS RECESS
"PHILLIPS" DIN 7981 -
STAINLESS STEEL A2



62407
PAN HEAD TAPPING
SCREW FORM C
SIX LOBE RECESS
DIN 7981 - STAINLESS
STEEL A2



62401
SLOTTED PAN HEAD
TAPPING SCREW
FORM C DIN 7971 -
STAINLESS STEEL A2



62402
PAN HEAD TAPPING
SCREW FORM C
SLOTTED AND
SQUARE RECESS -
STAINLESS STEEL A2



62416
PAN HEAD TAPPING
SCREW FORM C
SQUARE RECESS -
STAINLESS STEEL A2



62809
PAN HEAD SECURITY
TAPPING SCREW
"SNAKE EYES" RECESS
- STAINLESS STEEL



62811
PAN HEAD SECURITY
TAPPING SCREW
"ONE WAY" RECESS -
STAINLESS STEEL



62810
BUTTON HEAD
SECURITY TAPPING
SCREW SIX LOBE
RECESS WITH PIN -
STAINLESS STEEL A2



62413
HEXAGON HEAD
TAPPING SCREW
FORM C DIN 7976 -
STAINLESS STEEL A2



62414
HEXAGON HEAD
TAPPING SCREW
CROSS RECESS
POZIDRIVE WITH
PILOT END -
STAINLESS STEEL A2

Stainless steel A4



64403
SLOTTED
COUNTERSUNK HEAD
FORM C DIN 7972 -
STAINLESS STEEL A4



64408
RAISED
COUNTERSUNK
TAPPING SCREW
FORM C CROSS
RECESS POZIDRIVE
ISO 7050 DIN 7982 -
STAINLESS STEEL A4



64409
RAISED
COUNTERSUNK
TAPPING SCREW
FORM C SIX LOBE
RECESS ISO 7050
DIN 7982 - STAINLESS
STEEL A4



64411
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C CROSS
RECESS POZIDRIVE
ISO 7051 DIN 7983 -
STAINLESS STEEL A4



64405
SLOTTED
COUNTERSUNK
RAISED HEAD
TAPPING SCREW
FORM C DIN 7973 -
STAINLESS STEEL A4



64406
PAN HEAD TAPPING
SCREW FORM C
CROSS RECESS
"PHILLIPS" DIN 7981 -
STAINLESS STEEL A4



64401
SLOTTED PAN HEAD
TAPPING SCREW
FORM C DIN 7971 -
STAINLESS STEEL A4

Self drilling screw

Stainless steel A2



62428
COUNTERSUNK
HEAD SELF DRILLING
SCREW CROSS
RECESS "PHILLIPS"
DIN 7504 0 H -
STAINLESS STEEL A2



62432
COUNTERSUNK
HEAD SELF DRILLING
SCREW CROSS
RECESS POZIDRIVE
DIN 7504 0 H -
STAINLESS STEEL A2



62433
COUNTERSUNK
HEAD SELF DRILLING
SCREW SQUARE
RECESS DIN 7504 0 -
STAINLESS STEEL A2



62436
COUNTERSUNK
HEAD SELF DRILLING
SCREW SIX LOBE
RECESS DIN 7504 0 -
STAINLESS STEEL A2



62450
SIX LOBE
COUNTERSUNK
HEAD SERRATED
SELFDRILLING
SCREWS WITH
WINGLETS POINT 3
BI-METAL



62451
SIX LOBE
COUNTERSUNK
HEAD SERRATED
SELFDRILLING
SCREWS WITH
WINGLETS POINT 5
BI-METAL



62429
PAN HEAD SELF
DRILLING SCREW
CROSS RECESS
"PHILLIPS" DIN 7504
MH - STAINLESS
STEEL A2



62430
PAN HEAD SELF
DRILLING SCREW
CROSS RECESS
POZIDRIVE DIN 7504
M Z - STAINLESS
STEEL A2



62431
PAN HEAD SELF
DRILLING SCREW
SQUARE RECESS
DIN 7504 M -
STAINLESS STEEL A2



62435
PAN HEAD SELF
DRILLING SCREW
SIX LOBE RECESS
DIN 7504 M -
STAINLESS STEEL A2



62434
HEXAGON HEAD
WITH FLANGE
SELF DRILLING
SCREW DIN 7504 K -
STAINLESS STEEL A2



62445
HEXAGON HEAD
WITH FLANGE SELF-
DRILLING SCREWS
POINT 1 BI-METAL



62446
HEXAGON HEAD
WITH FLANGE SELF-
DRILLING SCREWS
POINT 3 BI-METAL



62447
HEXAGON HEAD
WITH FLANGE SELF-
DRILLING SCREWS
POINT 5 BI-METAL



62448
HEXAGON HEAD
WITH FLANGE SELF-
DRILLING SCREWS
DOUBLE THREAD
POINT 3 BI-METAL



62449
HEXAGON HEAD
WITH FLANGE SELF-
DRILLING SCREWS
DOUBLE THREAD
POINT 5 BI-METAL

Stainless steel A4



62442
COUNTERSUNK
HEAD SELF DRILLING
SCREW SQUARE
RECESS DIN 7504 0 -
AISI 410



62443
PAN HEAD SELF
DRILLING SCREW
SQUARE RECESS
DIN 7504 M - AISI 410

Self drilling screw (next)



62440
PAN HEAD SELF
DRILLING SCREW
CROSS RECESS
POZIDRIVE DIN 7504
M Z - AISI 410



62441
HEXAGON HEAD
WITH FLANGE SELF
DRILLING SCREW
DIN 7504 K - AISI 410

Thread-forming screw

Stainless steel A2



62222
PAN HEAD THREAD
ROLLING SCREW
CROSS RECESS
POZIDRIVE DIN 7500
CZ - STAINLESS
STEEL A2



62223
COUNTERSUNK HEAD
THREAD ROLLING
SCREW CROSS
RECESS POZIDRIVE
DIN 7500 MZ -
STAINLESS STEEL A2

Pin and retaining ring

Stainless steel A1



62705
TAPER PIN ISO 2339
DIN 1 - STAINLESS
STEEL A1



62703
PARALLEL PIN
ISO 2338 DIN 7 -
STAINLESS STEEL A1



62702
SPRING TYPE
STRAIGHT PIN HEAVY
DUTY ISO 8752 -
STAINLESS STEEL A1

Stainless steel A2



62704
SPRING COTTER -
STAINLESS STEEL A2

Stainless steel A4



64701
SPLIT PIN ISO 1234
DIN 94 - STAINLESS
STEEL A4



64762
RETAINING RADIAL
RING FOR SHAFT
DIN 6799 - STAINLESS
STEEL A4

Pin and retaining ring (next)

Stainless steel



62760
RETAINING RING
FOR SHAFT DIN 471 -
STAINLESS STEEL



62761
RETAINING RING
FOR BORE DIN 472 -
STAINLESS STEEL

Architectural accessory

Stainless steel A2



62232
EYE BOLTS



62631
EYE NUT



62938
HOOK WITH METRIC
THREAD



62944
EYE BOLT FOR
TURNBUCKLE



62980
STAMPED EYE STRAP



62981
EYE STRAP



62993
OBLONG PAD EYE
STAMPED AND
WELDED



62994
DIAMOND PAD EYE
STAMPED AND
WELDED



62995
RECTANGULAR PAD
EYE STAMPED AND
WELDED



62860
HINGE TYPE -A-



62861
HINGE TYPE -B-



62862
HINGE TYPE -C-



62863
HINGE TYPE -D-



62864
HINGE TYPE -E-

Architectural accessory (next)



62865
HINGE TYPE -F-



62870
HINGE TYPE -G-



62871
HINGE TYPE -H-



62872
HINGE TYPE -I-



62869
PIANO HINGE



62955
SWIVEL EYE PULLEY
SINGLE SHEAVE



62956
SWIVEL EYE PULLEY
DOUBLE SHEAVES



62978
ANGLES

Stainless steel A4



64232
EYE BOLTS



64631
EYE NUT



64741
LONG LINK CHAINS



64740
SHORT LINK CHAINS



64745
QUICK LINK FOR
CHAINS



64900
SOFT WIRE ROPE 7X7



64901
SOFT WIRE ROPE 7X19



64902
WIRE ROPE 1X19



64903
WIRE ROPE 1X19
PVC COVERED
TRANSPARENT



64904
WIRE ROPE 7X7
PVC COVERED
TRANSPARENT



64983
WIRE THIMBLE

Architectural accessory (next)

**64939**
S-HOOK**64908**
DUPLEX WIRE ROPE
CLIP**64912**
SPRING HOOK**64915**
SPRING HOOK WITH
ASYMETRIC EYELET**64906**
WIRE ROPE CLIP**64910**
WIRE ROPE CROSS
CLAMP**64913**
SPRING HOOK WITH
EYELET**64920**
SWIVEL EYE SPRING
HOOK**64905**
SWAG STUD
TERMINAL
WITH INTERNAL
THREAD FOR SELF
ASSEMBLING RIGHT
THREAD**64911**
U-BOLT WITH TWO
COUNTER PLATES**64916**
SPRING HOOK WITH
SAFETY NUT**64922**
SWIVEL EYE BOLT
SPRING HOOK**64928**
SWAG STUD
TERMINAL
WITH INTERNAL
THREAD FOR SELF
ASSEMBLING LEFT
THREAD**64909**
WELDED RING**64917**
SPRING HOOK WITH
SAFETY NUT & EYELET**64932**
TURNBUCKLE HOOK-
EYE**64907**
SIMPLEX WIRE ROPE
CLIP**64965**
FLAT COUNTERSUNK
HEAD TERMINAL**64914**
ASYMETRIC SPRING
HOOK**64933**
TURNBUCKLE EYE-EYE

Architectural accessory (next)



64934
TURNBUCKLE HOOK-
HOOK



64948
THREADED EYE HOOK
WITH NUT



64949
EYE BOLT WITH
WOOD THREAD



64950
RING EYE BOLT WITH
METRIC THREAD



64951
RING EYE BOLT WITH
WOOD THREAD



64941
SAFETY RING



64942
COTTER RING



64943
PIN WITH HOLE



64945
FAST PIN WITH RING



64952
TURNBUCKLE WITH
2 FORKS



64953
TURNBUCKLE WITH
TOGGLES



64954
TURNBUCKLE
FORK+TERMINAL



64964
SWAGE STUD
TERMINAL RIGHT
THREAD WITH NUT



64966
SWAGE STUD
TERMINAL LEFT
THREAD WITH NUT



64962
WELDED JAW
TERMINAL



64963
EYE TERMINAL



64968
FORGED STRAIGHT
SHACKLE



64972
FORGED D SHACKLE
WITH CAPTIVE PIN



64973
FORGED D SHACKLE
WITH HEXAGON
SOCKET HEAD PIN



64970
LONG FORGED
STRAIGHT SHACKLE

Architectural accessory (next)



64976
KEY PIN SHACKLE



64986
JAW AND JAW SWIVELS



64957
SHEAVE



69000
TURNBUCKLE WITH 2 FORKS



64969
FORGED BOW SHACKLE



64982
EYE STRAP, INVESTMENT CAST, POLISHED



64918
SWAGELESS EYE TERMINAL



69001
TURNBUCKLE FORK+TERMINAL



64971
FORGED TWIST SHACKLE



64866
T SHARP HINGE MIRROR POLISHED



64919
SWAGELESS JAW TERMINAL



69002
SMALL SWAGE FORK TERMINAL WELDED



64984
EYE AND EYE SWIVELS



64867
TAKE APART HINGE MIRROR POLISHED RIGHT



64930
SWAGELESS STUD TERMINAL RIGHT THREAD



69003
SMALL SWAGE EYE TERMINAL



64985
EYE + JAW SWIVELS



64868
TAKE APART HINGE MIRROR POLISHED LEFT



64931
SWAGELESS STUD TERMINAL LEFT THREAD



69005
SWAGELESS WOOD THREAD TERMINAL

Architectural accessory (next)



69006
SIMPLE SWAGELESS
TERMINAL



69007
SMALL RIGHT
THREAD TERMINAL



69004
SMALL LEFT THREAD
TERMINAL



69008
INSIDE RIGHT
THREAD TERMINAL



69009
INSIDE LEFT THREAD
TERMINAL



69010
SMALL INSIDE RIGHT
THREAD TERMINAL



69011
SMALL INSIDE LEFT
THREAD TERMINAL



69012
SMALL MACHINED
FORK TERMINAL



69013
WALL TOGGLE
TERMINAL



69014
WOOD SCREW
TERMINAL



69033
FLAT EYE WOODEN
SCREW



69015
SMALL RIGHT
THREAD EYE STUD



69016
SMALL LEFT THREAD
EYE STUD



69017
SMALL RIGHT
THREAD WELDED
FORK STUD



69018
SMALL LEFT THREAD
WELDED FORK STUD



69019
SMALL RIGHT
THREAD MACHINED
FORK STUD



69020
SMALL LEFT THREAD
MACHINED FORK
STUD



69035
THREADED WALL
TOGGLE STUD



69021
THREADED WALL
TOGGLE STUD



69022
RIGGING SCREW
BODY

Architectural accessory (next)



69023
SMALL RIGGING
SCREW BODY



69028
ROUND FERRULE



69024
DOMEHEAD
TERMINAL



69029
BALL FOR DOMEHEAD
TERMINAL



69025
SMALL DOMEHEAD
TERMINAL



69030
BALL PARTIAL
THREADED



69026
INSIDE THREAD
DOMEHEAD



69031
ANGLE HINGE FOR
FLAT TERMINAL



69027
FLAT HEAD
TENSIONER
HEXAGON SOCKET



69032
ANGLE HINGE FOR
CONE TERMINAL

Brass fastener



54000
HEXAGON HEAD
SCREW FULL THREAD
DIN 933 - BRASS



51800
HEXAGON NUT
DIN 934 - BRASS



51900
LOW HEXAGON NUT
DIN 439 - BRASS



52000
HEXAGON DOMED
CAP NUT NFE 27453 -
BRASS



58400
WING NUT DIN 315 -
BRASS



52504
MACHINED PLAIN
WASHER NARROW
TYPE NFE 27513 -
BRASS



52514
MACHINED PLAIN
WASHER NORMAL
TYPE NFE 25513 -
BRASS



52700
MACHINED PLAIN
WASHER LARGE TYPE
NFE 27611 - BRASS



53500
THREADED ROD 1
METER NFE 25136 -
BRASS



54500
SLOTTED
COUNTERSUNK HEAD
MACHINE SCREW
DIN 963 - BRASS



55100
SLOTTED CHEESE
HEAD MACHINE
SCREW DIN 84 -
BRASS



56000
SLOTTED
COUNTERSUNK HEAD
WOOD SCREW DIN 97
- BRASS



56200
SLOTTED ROUND
HEAD WOOD SCREW
DIN 96 - BRASS

Plastic fastener



80000
HEXAGONAL HEAD
SCREW - NYLON 6.6



81200
HEXAGON SOCKET
HEAD CAP SCREW -
NYLON 6.6



83000
HEXAGON NUT -
NYLON 6.6



83100
HEXAGON DOMED
CAP NUT - NYLON



83500
LARGE WING NUT -
NYLON 6.6



84000
PLAIN WASHER
NFE 25513 - NYLON 6.6



86100
PLAIN WASHER
DIN 9021 - NYLON 6.6



87400
SEALING BLOCKING
LOCKING WASHER -
WHITE NYLON 6.6



81800
WASHER - BLACK TPR



82800
THREADED ROD
1 METER - NYLON 6.6



82100
SLOTTED
COUNTERSUNK HEAD
SCREW - NYLON 6.6



82500
SLOTTED CHEESE
HEAD SCREW -
NYLON 6.6



85600
CAP FOR HEXAGONAL
NUT - BLACK PEHD



81350
BARREL PLUG -
NATURAL LDPE



81400
RIBBED
RECTANGULAR
INSERT - BLACK LDPE



81420
RIBBED SQUARE
INSERT - BLACK LDPE



81500
STANDARD ROUND
RIBBED INSERT -
BLACK LDPE



81600
TAPERED FERRULE -
BLACK PVC



81700
TAPERED CAP PLUG -
RED LDPE



81900
BARBED PUSH
FASTENER - NATURAL
NYLON 6.6

Plastic fastener (next)



81901
BARBED PUSH
FASTENER - BLACK
NYLON 6.6



88500
CABLE TIE NYLON
BLACK



88501
CABLE TIE NYLON
WHITE



86901
TIE MOUNT PLUG
NYLON BLACK



86902
TIE MOUNT PLUG
NYLON WHITE

Clip



78300C48
RAPID® SQUARE CAGED NUT TO CLIP WITH REAR MOUNTING C 4800 SERIE - NUT ZINC PLATED 192 HSST - CAGE STAINLESS STEEL



78300NUT
RAPID® THREADED CHIMMEY NUT TO SNAP ON - ZINC PLATED 192 HSST



78300CV
RAPID® ROUND CAGED METAL NUT TO CLIP WITH FRONT MOUNTING - ZINC PLATED 192 HSST



78300C4434
RAPID® HAND MOUNTED CLIPS AND STUDS FOR PANELS CLOSING SYSTEM - SPRING STEEL ZINC PHOSPHATED 72 HSST



78300R
RAPID® STUD FOR METAL HAND MOUNTED CLIP - ZINC PLATED 48 HSST



78300V082
RAPID® CAGE SCREW FOR FRONT MOUNTING STRAIGHT OR PILOT TIP - PLAIN



78300MP5377A
METAL / PLASTIC CABLE CLIP TO SNAP ON EDGE MP 5377 A - PA 6.6 IMPACT + STAINLESS STEEL



78300PRD04808
CABLED FOR MIDDLE OF PANEL BY MARINE ANCHOR PRD 04808 PP T20



78300P30242
CABLED FOR MIDDLE OF PANEL BY MARINE ANCHOR P 30242



78300P30240
CABLED FOR MIDDLE OF PANEL BY MARINE ANCHOR P 30240



78300P8682KN
PLASTIC CABLE CLIP FOR WELD STUD P 8683 KN - PA 6.6



78300P8231B
PLASTIC CABLE CLIP WITH INTEGRATED RIVET B 8231- PA 6.6



78300P014A
CABLED FOR MIDDLE OF PANEL BY HONORABLE RIVET P 014 A



78300MP8462A
METAL / PLASTIC CABLE CLIP TO SNAP ON EDGE MP 8462 A - PA 6.6 + STAINLESS STEEL



78300D297B
CABLED FOR MIDDLE OF PANEL BY 1/4 OF TOUR D 297 B

Pin and retaining ring



77000
SPRING TYPE
STRAIGHT PIN HEAVY
DUTY ISO 8752 -
PLAIN



79000
GROOVED PIN FULL
LENGTH TAPER
GROOVED ISO 8744 -
PLAIN



79010
GROOVED PIN HALF
LENGTH TAPER
GROOVED ISO 8745 -
PLAIN



79020
GROOVED PIN HALF
LENGTH REVERSE
GROOVED ISO 8741 -
PLAIN



79030
GROOVED PIN THIRD
LENGTH CENTRE
GROOVED ISO 8742 -
PLAIN



79040
GROOVED PIN FULL
LENGTH PARALLEL
GROOVED ISO 8740 -
PLAIN



76601
SPLIT PIN ISO 1234 -
PLAIN



79400
RETAINING RING
FOR SHAFT DIN 471
- PLAIN



79410
RETAINING RING FOR
BORE DIN 472 - PLAIN



79430
RETAINING WASHER
FOR SHAFT 863 TYPE
- PLAIN



79450
RETAINING WASHER
FOR SHAFT 864 HEAVY
DUTY TYPE - PLAIN



79231
HITCH PIN CLIP -
PLAIN

Accessory



79050
GROOVED PIN
WITH ROUND HEAD
ISO 8746 - PLAIN



79680
SELF CUTTING INSERT
- ZINC PLATED



79710
SELF CUTTING INSERT
- STAINLESS STEEL



79720
SELF CUTTING INSERT
- BRASS



78900
WIRE THREAD INSERT
- STAINLESS STEEL
GRADE 304



33750
U-BOLT FOR ISO TUBE
WITH NUTS



62750
U-BOLT FOR ISO TUBE
WITH NUTS



62751
U-BOLT FOR METRIC
TUBE WITH NUTS



64750
U-BOLT FOR ISO TUBE
WITH NUTS

Assembly tool

Setting tools for rivet



17900BM75
SETTING TOOL FOR
RIVET BM 75



17900BM93
SETTING TOOL FOR
RIVET BM 93



17900BM516
SETTING TOOL FOR
RIVET BM 516



17900BM525
SETTING TOOL FOR
RIVET BM 525



17900BM718
SETTING TOOL FOR
RIVET BM 718



17900BM917
SETTING TOOL FOR
RIVET BM 917



17900BM928
SETTING TOOL FOR
RIVET BM 928



17900BET-1
SETTING TOOL
BATTERY RIVET BET-1



17900BET-2
SETTING TOOL
BATTERY RIVET BET-2

Rivkle® setting tools



19911P2005
RIVKLE® HYDRAULIC /
PNEUMATIC SETTING
TOOL FOR BLIND NUT
P 2005



19911P2007
RIVKLE® HYDRAULIC /
PNEUMATIC SETTING
TOOL FOR BLIND NUT
P 2007



19911P1007
RIVKLE® HYDRAULIC /
PNEUMATIC SETTING
TOOL FOR BLIND NUT
P 1007



19911BRK10
RIVKLE® MANUAL
SETTING TOOL FOR
BLIND NUT BRK 10



19911BRK01
RIVKLE® MANUAL
SETTING TOOL FOR
BLIND NUT BRK 01

Nylon tool

Tool for nylon



45574
PLIER FOR CABLE TIE



45574P
PLIER FOR CABLE TIE
PA 6,6 and PA 12

Bit



36030
SQUARE BIT



36066
SLOTTED BIT



24900
SOCKET SCREW KEY
- SOCKET WRENCH
DIN 911 - PLAIN



62885
HOUSING OF THIRTY
BITS



36040
SIX LOB BIT



36070
MAGNETIC BIT
HOLDER



62880
SQUARE BIT



62886
BITS FOR SECURITY
TORX SCREWS



36050
POZIDRIVE BIT



36035
SNAKES-EYES BIT
FOR SECURITY SCREW



62881
BITS FOR TORX
SCREWS



36060
PHILLIPS BIT



36045
SIX LOB BIT FOR
SECURITY SCREW



62882
BITS FOR POZIDRIVE
SCREWS



36061
HEXAGONAL BIT



36065
HEXAGONAL BIT FOR
SECURITY SCREW



62884
BIT HOLDER



 MAURIN FASTENERS
INFRASTRUCTURES

SB non preloaded structural bolting assemblies

SB



85241

SB non preloaded structural bolting assemblies 8.8 class - Zinc plated



85244

SB non preloaded structural bolting assemblies 8.8 class - Hot dip galvanized



85260

SB non preloaded structural bolting assemblies stainless steel A4-70

Preloaded structural bolting assemblies

HR



88110

HR HIGHT-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR NF EN 14399-3-K2 NF 8.8 CLASS - PLAIN



88114

HR HIGHT-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR NF EN 14399-3-K2 NF 8.8 CLASS - HOT DIP GALVANIZED



88120

HR HIGHT-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR NF EN 14399-3-K2 NF 10.9 CLASS - PLAIN



21910

HR HIGHT-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR NF EN 14399-3-K2 NF 10.9 CLASS - PLAIN



88124

HR HIGHT-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR NF EN 14399-3-K2 NF 10.9 CLASS - HOT DIP GALVANIZED



21914

HR HIGHT-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR NF EN 14399-3-K2 NF 10.9 CLASS - HOT DIP GALVANIZED

HR Injection bolt



88210

HR HIGHT-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR INJECTION NF EN 14399-3-K2 NF 8.8 CLASS - PLAIN



88214

HR HIGHT-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR INJECTION NF EN 14399-3-K2 NF 8.8 CLASS - HOT DIP GALVANIZED



88220

HR HIGHT-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR INJECTION NF EN 14399-3-K2 NF 10.9 CLASS - PLAIN



88224

HR HIGHT-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR INJECTION NF EN 14399-3-K2 NF 10.9 CLASS - HOT DIP GALVANIZED



21920

HR HIGHT-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR INJECTION NF EN 14399-3-K2 NF 10.9 CLASS - PLAIN



21924

HR HIGHT-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR INJECTION NF EN 14399-3-K2 NF 10.9 CLASS - HOT DIP GALVANIZED

Preloaded structural bolting assemblies (next)

HV



21804
HV HIGH-STRENGTH
STRUCTURAL
BOLTING FOR
PRELOADING SYSTEM
HV EN 14399-4-6 K1
10.9 CLASS HOT DIP
GALVANIZED

HRC



88130
HRC HIGH-STRENGTH
STRUCTURAL BOLTING
FOR PRELOADING
SYSTEM HRC
NF EN 14399-10-K2 NF
10.9 CLASS - PLAIN



88134
HRC HIGH-STRENGTH
STRUCTURAL BOLTING
FOR PRELOADING
SYSTEM HRC
NF EN 14399-10-K2 NF
10.9 CLASS - HOT DIP
GALVANIZED



21940
HRC HIGH-STRENGTH
STRUCTURAL BOLTING
FOR PRELOADING
SYSTEM HRC
NF EN 14399-10-6 K2 NF
10.9 CLASS - PLAIN



21944
HRC HIGH-STRENGTH
STRUCTURAL BOLTING
FOR PRELOADING
SYSTEM HRC
NF EN 14399-10-6 K2 NF
10.9 CLASS - HOT DIP
GALVANIZED



21930G72
HIGH-STRENGTH
STRUCTURAL BOLTING
ASSEMBLIES FOR
PRELOADING HRC CUP
BOLT NF EN 14399-10-5-
10.9 CLASS - GEOMET 720



22310G72
WASHER FOR
HIGH-STRENGTH
STRUCTURAL
BOLTING
ASSEMBLIES FOR
PRELOADING HRC
CUP BOLT

Threaded HR



88300
THREADED ROD
HR K2 + 2 NUTS
+ 2 WASHERS
10.9 CLASS PLAIN



88304
THREADED ROD
HR K2 + 2 NUTS
+ 2 WASHERS
10.9 CLASS HOT DIP
GALVANIZED

Threaded rod

4.6 class



43700
 THREADED ROD
 1 METER NFE 25136
 4.6 CLASS - PLAIN



43701
 THREADED ROD
 1 METER NFE 25136
 4.6 CLASS - ZINC
 PLATED



43760
 THREADED ROD
 2 METER NFE 25136
 4.6 CLASS - PLAIN



43761
 THREADED ROD
 2 METER NFE 25136
 4.6 CLASS - ZINC
 PLATED



43781
 THREADED ROD
 3 METER NFE 25136
 4.6 CLASS - ZINC
 PLATED



43711
 THREADED ROD
 4.6 CLASS ZINC
 PLATED

8.8 class



43940
 THREADED ROD
 1 METER NFE 25136
 8.8 CLASS - PLAIN



43941
 THREADED ROD
 1 METER NFE 25136
 8.8 CLASS - ZINC
 PLATED



43944
 THREADED ROD
 1 METER NFE 25136
 8.8 CLASS - HOT DIP
 GALVANIZED

10.9 class



43950
 THREADED ROD
 1 METER 10.9 CLASS
 PLAIN



43954
 THREADED ROD
 1 METER 10.9 CLASS
 HOT DIP GALVANIZED

ASTM



29950
 THREADED ROD
 1 METER ASTM A193
 - PLAIN

Hexagonal nut



22010
HEXAGON NUT
ISO 4032 8 CLASS -
PLAIN



22011
HEXAGON NUT
ISO 4032 8 CLASS -
ZINC PLATED



22014
HEXAGON NUT
ISO 4032 8 CLASS -
HOT DIP GALVANIZED



22016
HEXAGON NUT
ISO 4032 8 CLASS
- ZINC PLATED
200 HSST



22010G5A
HEXAGON NUT
ISO 4032 8 CLASS
GEOMET® 500A



22110
HEXAGON NUT
ISO 4032 10 CLASS -
PLAIN



22114
HEXAGON NUT
10 CLASS HOT DIP
GALVANIZED



22130
HEXAGON NUT
12 CLASS PLAIN



42500
HEXAGON NUT
DIN 934 - PLAIN



42501
HEXAGON NUT
DIN 934 H=D - ZINC
PLATED



22160
HEXAGON NUT FINE
PITCH THREAD [10]
CLASS STEEL



29920
HEXAGON NUT
NFE 27411 ASTM A194
- PLAIN



12500
LOW HEXAGON NUT
ISO 4035 04 CLASS -
PLAIN



12501
LOW HEXAGON NUT
ISO 4035 04 CLASS -
ZINC PLATED



12504
LOW HEXAGON NUT
04 CLASS HOT DIP
GLAVANIZED



12506
LOW HEXAGON NUT
ISO 4035 04 CLASS
- ZINC PLATED
200 HSST

Self locking nut

Non metal ring



43801
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
DIN 985 | 8 | CLASS -
ZINC PLATED



43804
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
DIN 985 | 8 | CLASS -
HOT DIP GALVANIZED



43806
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
DIN 985 | 8 | CLASS -
ZINC PLATED 200HSST



43430ZNNI
NYLSTOP®
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
TYPE T08 NFE 25412
ISO 10511 - NICKEL
ZINC PLATED



43400ZNNI
NYLSTOP®
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
TYPE P8 NFE 25409
ISO 7049 CLASS -
NICKEL ZINC PLATED



43390ZNNI
NYLSTOP®
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
TYPE P10 NFE 25409
ISO 7049 10 CLASS -
NICKEL ZINC PLATED



43681
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
8 CLASS ZINC PLATED



43686
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
8 CLASS ZINC PLATED
200 HSST

All metal



43500ZR
PREVALLING TORQUE
TYPE HEXAGON NUT
ALL METAL 1 SLOT
NFE 25411 8 CLASS -
ZINC PLATED



43550ZR
PREVALLING TORQUE
TYPE HEXAGON NUT
ALL METAL 2 SLOTS
NFE 25411 8 CLASS -
ZINC PLATED



43600ZR
PREVALLING TORQUE
TYPE HEXAGON NUT
ALL METAL 1 SLOT
H=1,3D NFE 25411
8 CLASS - ZINC
PLATED



43371
HEXAGON SERRATED
FLANGE NUT DIN 6923
8 CLASS - ZINC
PLATED



78601
TWOLOCK® CS
HEXAGON NUT WITH
CONTACT LOCK
WASHER - ALCALIN
ZINC PLATED
400 HSST



78610
HEXAGON NUT WITH
NI-LOSS WASHER
8 CLASS ZINC PLATED
200 HBS



22710DP
HEXAGON NUT WITH
CAPTIVE WASHER
8 CLASS ZINC PLATED
200 HBS

Other nut



12100
SQUARE NUT "Q"
DIN 557-5 TYPE -
PLAIN



12101
SQUARE NUT "Q"
TYPE DIN 557-5 - ZINC
PLATED



77500
HEXAGON WELD NUT
DIN 929 - PLAIN



12601
WING NUT -
AMERICAN TYPE -
ZINC PLATED



71700
GRAF NUT - PLAIN



78000
TEE NUT WITH
PRONGE - PLAIN



43010
HEXAGON DOMED
WELDED CAP NUT
DIN 1587 - PLAIN



43011
HEXAGON DOMED
WELDED CAP NUT
DIN 1587 - ZINC
PLATED



43100
HEXAGON DOMED
CAP NUT NFE 27453
- PLAIN



42900
HEXAGON SLOTTED
AND CASTLE NUT
DIN 935 - PLAIN



72700
PAL SELF LOCKING
COUNTER NUT
DIN 7967 - PLAIN



72701
PAL SELF LOCKING
COUNTER NUT
DIN 7967 - ZINC
PLATED



72704
PAL SELF LOCKING
COUNTER NUT
DIN 7967 HDG

Washer

Washer for buildings



22300
PLAIN CHAMFERED
WASHER 300 PLAIN



22304
PLAIN CHAMFERED
WASHER NORMAL
HOT DIP GALVANIZED



22300G5A
PLAIN CHAMFERED
WASHER NORMAL
GEOMET® 500A



74999DP
RONDELLE "STEEL
CONSTRUCTION"
NORD-LOCK®
IN ACCIAIO CON
RIVESTIMENTO IN
LAMELLE DI ZINCO
DELTA PROTEKT®



70311
WASHERS FOR WOOD
FRAME ASSEMBLY



70604
WASHER LARGE TYPE
NFE 25513 100HV HOT
DIP GALVANIZED



70714
WASHER BOLT WOOD
FRAME HOT DIP
GALVANIZED STEEL



76000
SQUARE TAPER
WASHER FOR I
SECTION NFE 27681 -
DIN 435 - PLAIN



76100
SQUARE TAPER
WASHER FOR U
SECTION NFE 27681 -
DIN 435 - PLAIN

Plain washer



70200
PLAIN WASHER
NORMAL TYPE
ISO 7089 200HV -
PLAIN



70201
PLAIN WASHER
NORMAL TYPE
ISO 7089 200 HV ZINC
PLATED



70206
PLAIN NORMAL
WASHER TYPE
ISO 7089 200HV - ZINC
PLATED 200 HSST



70200G5A
PLAIN WASHER
NORMAL TYPE
ISO 7089 200HV -
GEOMET® 500



70204
PLAIN WASHER
NORMAL TYPE 200 HV
HOT DIP GALVANIZED



70250
PLAIN WASHER
NARROW TYPE
ISO 7092 PLAIN 200 HV



70251
PLAIN WASHER
NARROW TYPE
ISO 7092 200 ZINC
PLATED 200 HV



70256
PLAIN WASHER
NARROW HV TYPE
ISO 7092 ZINC PLATED
200 HSST



70250G5A
PLAIN WASHER 200
HV NARROW TYPE
ISO 7092 GEOMET®
500A

Washer (next)



70270
PLAIN WASHER
LARGE TYPE ISO 7093
100HV - PLAIN



70271
PLAIN WASHER
LARGE TYPE ISO 7093
100HV - ZINC PLATED



70276
PLAIN WASHER
LARGE TYPE ISO 7093
100HV - ZINC
PLATED 200 HSST



70270G5A
PLAIN WASHER
LARGE TYPE ISO 7093
100HV GEOMET® 500A



70274
WASHER LARGE TYPE
ISO 7093 100HV HOT
DIP GALVANIZED



70400
PLAIN WASHER
NARROW TYPE
NFE 25513 100 HV -
PLAIN



70401
PLAIN WASHER
NARROW TYPE
NFE 25513 100 HV -
ZINC PLATED



70406
PLAIN WASHER
NARROW TYPE
NFE 25513 100HV
- ZINC PLATED
200 HSST



70500
PLAIN WASHER
NORMAL TYPE
NFE 25513 100HV -
PLAIN



70501
PLAIN WASHER
NORMAL TYPE
NFE 25513 100HV -
ZINC PLATED



70506
PLAIN WASHER
NORMAL TYPE
NFE 25513 100HV
- ZINC PLATED
200 HSST



70104
PLAIN WASHER
NORMAL TYPE
NFE 25513 - HOT DIP
GALVANIZED



70500G5A
PLAIN WASHER
NORMAL TYPE
NFE 25513 100HV -
GEOMET® 500



70600
PLAIN WASHER
LARGE TYPE
NFE 25513 100HV -
PLAIN



70601
PLAIN WASHER
LARGE TYPE
NFE 25513 100HV -
ZINC PLATED



70606
PLAIN WASHER
LARGE TYPE
NFE 25513 100HV
- ZINC PLATED
200 HSST



70700
PLAIN WASHER
EXTRA LARGE TYPE
NFE 25513 100 HV -
PLAIN



70701
PLAIN WASHER
EXTRA LARGE TYPE
NFE 25513 100 HV -
ZINC PLATED



70706
PLAIN WASHER
EXTRA LARGE TYPE
NFE 25513 100HV
- ZINC PLATED
200 HSST



44101
CHANFREINED
WASHER NORMAL
TYPE ZINC PLATED

Washer (next)



70321
MUDWING REPAIR
WASHER STEEL ZINC
PLATED



72031
SERRATED LOCK
WASHER AZ TYPE
EXTERNAL TEETH
ZINC PLATED
200 HSST



72201
COUNTERSUNK
SERRATED LOCK
WASHER AJZ TYPE
EXTERNAL TEETH
NFE 25537 - ZINC
PLATED 400 HSST

Toothed washer



72000
SERRATED LOCK
WASHER AZ TYPE
EXTERNAL TEETH
NFE 27624 - PLAIN



72030Z40T
SERRATED LOCK
WASHER AZ TYPE
EXTERNAL TEETH
ZINC PLATED
400 HSST



72301
COUNTERSUNK
SERRATED LOCK
WASHER JZC TYPE
INTERNAL TEETH
NFE 25512 - ZINC
PLATED



72001
SERRATED LOCK
WASHER AZ TYPE
EXTERNAL TEETH
NFE 27624 - ZINC
PLATED 400 HSST



72101
SERRATED LOCK
WASHER JZ TYPE
INTERNAL TEETH
NFE 27625 - ZINC
PLATED 400 HSST



72401
DOUBLE SERRATED
LOCK WASHER
NFE 27626 - PLAIN
200 HSST



72030
SERRATED LOCK
WASHER AZ TYPE
EXTERNAL TEETH
DIN 6798 A - PLAIN



72131
SERRATED LOCK
WASHER JZ TYPE
INTERNAL TEETH
ZINC PLATED
200 HSST



72400Z40T
DOUBLE SERRATED
LOCK WASHER
NFE 27626 - PLAIN
400 HSST



72130Z40T
SERRATED LOCK
WASHER JZ TYPE
INTERNAL TEETH
ZINC PLATED
400 HSST

Self-locking safety washer



74992DP
NORDLOCK® STEEL
WASHERS WITH
ZINC FLAKE COATING
DELTA DELTA
PROTEKT 600 HSST



74994DP
NORDLOCK® STEEL
WASHERS LARGE
TYPE WITH ZINC
FLAKE COATING
DELTA DELTA
PROTEKT 600 HSST



74993DP
NORDLOCK® STEEL
WASHER X SERIES
LARGE TYPE WITH
ZINC FLAKE COATING
DELTA DELTA
PROTEKT 600 HSST



74998DP
NORDLOCK® STEEL
WASHER X SERIES
TYPE WITH ZINC
FLAKE COATING
DELTA DELTA
PROTEKT 600 HSST

Washer (next)



74971DP
HEICO LOCK® STEEL
WASHERS WITH
ZINC FLAKE COATING
DELTA PROTEKT KL100



74981DP
HEICO LOCK® STEEL
LARGE WASHERS
WITH ZINC FLAKE
COATING DELTA
PROTEKT 600 HSST

Spring washer



71000
SPRING LOCK
WASHER STANDARD
W TYPE NFE 25515 -
PLAIN



71001
SPRING LOCK
WASHER STANDARD
W TYPE NFE 25515 -
ZINC PLATED



71004W
SPRING LOCK
WASHER STANDARD
W TYPE HOT DIP
GALVANIZED



71300
DISC SPRING
DIN 2093 - PLAIN



71600
BELLEVILLE DISC
SPRING DIN 2093 -
PLAIN



79910
LOCKING DISC
SPRING S TYPE -
BROWN SPRING
STEEL



79920
LOCKING DISC
SPRING VS TYPE
- BROWN SPRING
STEEL



73801
ONDUFLEX® CURVED
SPRING WASHER
1 WAVE DIN 137A
- ZINC PLATED
200 HSST



73800Z40T
ONDUFLEX® CURVED
SPRING WASHER
1 WAVE DIN 137A
- ZINC PLATED
400 HSST



73901
ONDUFLEX® CURVED
SPRING WASHER
2 WAVES B TYPE
NFE 27620 - ZINC
PLATED 200 HSST



73900Z40T
ONDUFLEX® CURVED
SPRING WASHER
2 WAVES B TYPE
NFE 27620 - ZINC
PLATED 400 HSST

Conical washer



73201
SERRATED CONICAL
SPRING WASHER
CS NARROW TYPE
NFE 25511 - ZINC
PLATED 200 HSST



73200Z40T
SERRATED CONICAL
SPRING WASHER
CS NARROW TYPE
NFE 25511 - ZINC
PLATED 400 HSST



73301
SERRATED CONICAL
SPRING WASHER
CS MEDIUM TYPE
NFE 25511 - ZINC
PLATED 200 HSST



73300Z40T
SERRATED CONICAL
SPRING WASHER
CS MEDIUM TYPE
NFE 25511 - ZINC
PLATED 400 HSST

Washer (next)



73351
SERRATED CONICAL
SPRING WASHER
CS MEDIUM TYPE
NFE 25511 - ZINC
PLATED - BIG BOX
200 HSST



73350Z40T
SERRATED CONICAL
SPRING WASHER
CS MEDIUM TYPE
NFE 25511 - ZINC
PLATED - BIG BOX
400 HSST



73401
SERRATED CONICAL
SPRING WASHER CS
LARGE TYPE ZINC
PLATED 200 HSST



73400Z40T
SERRATED CONICAL
SPRING WASHER CS
LARGE TYPE ZINC
PLATED 400 HSST



74101
CONICAL WASHER
WITH POINT ZINC
PLATED 200 HSST



74100Z40T
CONICAL WASHER
WITH POINT ZINC
PLATED 400 HSST



73600
CONICAL WASHER
SPRING PLAIN



73600G5A
CONICAL WASHER
SPRING PLAIN
GEOMET 500 A



71400
CONICAL SPRING
WASHER 4 ELEMENTS
- PLAIN



71501
CONICAL SPRING
WASHER 3 ELEMENTS
ZINC PLATED



71500G3A
CONICAL SPRING
WASHER 3 ELEMENTS
PLAIN GEOMET®
321 A

Other



75001
RECTANGULAR TAP
WASHER NFE 25540 -
ZINC PLATED



75101
LONG TAP WASHER
DIN 93 - ZINC PLATED



75201
LONG TAP AND WING
WASHER DIN 463 -
ZINC PLATED



74911
SEALING WASHER
WITH EPDM SEALING
- PLAIN



72600
VISTOP® LOCK
WASHER STEEL -
PLAIN



72601
VISTOP® LOCK
WASHER STEEL -
ZINC PLATED

Steelwork fixing



98501
LINDAPTER® HOLLO-
BOLT TYPE HB - STEEL
- ZINC PLATED +JS500



98500
LINDAPTER® HOLLO-
BOLT TYPE HB -
STAINLESS STEEL



98504
LINDAPTER®
HOLLO-BOLT TYPE
HB - STEEL - HOT DIP
GALVANISED



98511
LINDAPTER®
COUNTERSUNK
HOLLO-BOLT TYPE
HBCSK - STEEL - ZINC
PLATED



98521
LINDAPTER® FLUSH
FIT HOLLO-BOLT TYPE
HBFF - STEEL - ZINC
PLATED



98141
LINDAPTER®
LINDIBOLT TYPE LB -
STEEL - ZINC PLATED

Floor fixing



98201
LINDAPTER®
FLOORFAST TYPE FF
- MALLEABLE IRON -
ZINC PLATED



98200
LINDAPTER®
FLOORFAST TYPE FF -
STAINLESS STEEL



98204
LINDAPTER®
FLOORFAST TYPE FF
- MALLEABLE IRON -
HOT DIP GALVANISED



98214
LINDAPTER®
GRATEFAST TYPE GF
- MALLEABLE IRON -
HOT DIP GALVANISED



98234
LINDAPTER®
GRATEFAST 2 TYPE
GF2 - MALLEABLE
IRON - HOT DIP
GALVANISED

Clamp and accessory



95101
LINDAPTER®
RECESSED CLAMP
TYPE A SHORT -
MALLEABLE IRON
- ZINC PLATED



95111
LINDAPTER®
RECESSED CLAMP
TYPE A MEDIUM
- MALLEABLE IRON -
ZINC PLATED



95121
LINDAPTER®
RECESSED CLAMP
TYPE A LONG -
MALLEABLE IRON
- ZINC PLATED



95301
LINDAPTER® FLAT
TOP CLAMP TYPE B
SHORT - MALLEABLE
IRON - ZINC PLATED



95311
LINDAPTER®
FLAT TOP CLAMP
TYPE B MEDIUM
- MALLEABLE IRON -
ZINC PLATED



95321
LINDAPTER® FLAT
TOP CLAMP TYPE B
LONG - MALLEABLE
IRON - ZINC PLATED

Lindapter® (next)



97144
LINDAPTER®
PACKING TYPE CW
- MALLEABLE IRON -
ZINC PLATED



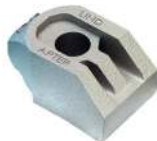
97161
LINDAPTER®
PACKING TYPE P1
SHORT - MALLEABLE
IRON - ZINC PLATED



97181
LINDAPTER®
PACKING TYPE P2
SHORT - MALLEABLE
IRON - ZINC PLATED



95204
LINDAPTER® HIGH
FRICTION TYPE AF
SHORT - MALLEABLE
IRON - HOT DIP
GALVANISED



95214
LINDAPTER®
HIGH FRICTION
TYPE AF MEDIUM
- MALLEABLE IRON -
HOT DIP GALVANISED



95224
LINDAPTER® HIGHT
FRICTION CLAMP
TYPE AAF MALLEABLE
IRON HOT DIP
GALVANISED



95404
LINDAPTER® HIGH
FRICTION CLAMP
TYPE CF - MALLEABLE
IRON - HOT DIP
GALVANISED



97104
LINDAPTER® HIGH
FRICTION ACCESSORY
TYPE AFCW - MILD
STEEL - HOT DIP
GALVANISED



97114
LINDAPTER® HIGH
FRICTION ACCESSORY
TYPE AFP1 - MILD
STEEL - HOT DIP
GALVANISED



97124
LINDAPTER® HIGH
FRICTION ACCESSORY
TYPE AFP2 - MILD
STEEL - HOT DIP
GALVANISED



97134
LINDAPTER® HIGH
FRICTION ACCESSORY
TYPE AFW -
MALLEABLE IRON -
HOT DIP GALVANISED



95701
LINDAPTER®
ADJUSTABLE CLAMP
TYPE LR - MALLEABLE
IRON - ZINC PLATED



95501
LINDAPTER®
RECESSED
ADJUSTABLE CLAMP
TYPE D2 - MALLEABLE
IRON - ZINC PLATED



97151
LINDAPTER®
PACKING TYPE P1
LONG - MALLEABLE
IRON - ZINC PLATED



97171
LINDAPTER®
PACKING TYPE P2
LONG - MALLEABLE
IRON - ZINC PLATED



95801
LINDAPTER® FLANGE
CLAMP TYPE F9 NUT
CLAMP - MALLEABLE
IRON - ZINC PLATED



95601
LINDAPTER® FLUSH
CLAMP TYPE FC -
FORGED STEEL - ZINC
PLATED PLUS JS500



95104
LINDAPTER®
RECESSED CLAMP
TYPE A SHORT -
MALLEABLE IRON -
HOT DIP GALVANISED



95114
LINDAPTER®
RECESSED CLAMP
TYPE A MEDIUM
- MALLEABLE IRON -
HOT DIP GALVANISED



95124
LINDAPTER®
RECESSED CLAMP
TYPE A LONG -
MALLEABLE IRON -
HOT DIP GALVANISED

Lindapter® (next)



95304
LINDAPTER® FLAT
TOP CLAMP TYPE B
SHORT - MALLEABLE
IRON - HOT DIP
GALVANISED



95341
LINDAPTER® FLAT
TOP RAIL CLAMP
TYPE BR MEDIUM
- MALLEABLE IRON -
ZINC PLATED



95704
LINDAPTER®
ADJUSTABLE CLAMP
TYPE LR - MALLEABLE
IRON - HOT DIP
GALVANISED



95914
LINDAPTER® FLAT
TOP LONG NOSE
CLAMP TYPE BSLN
- MALLEABLE IRON -
HOT DIP GALVANISED



95314
LINDAPTER®
FLAT TOP CLAMP
TYPE B MEDIUM
- MALLEABLE IRON -
HOT DIP GALVANISED



95344
LINDAPTER® FLAT
TOP RAIL CLAMP
TYPE BR MEDIUM
- MALLEABLE IRON -
HOT DIP GALVANISED



95804
LINDAPTER® FLANGE
CLAMP TYPE F9 NUT
CLAMP - MALLEABLE
IRON - HOT DIP
GALVANISED



97148
LINDAPTER®
PACKING TYPE CW
- MALLEABLE IRON -
HOT DIP GALVANISED



95324
LINDAPTER® FLAT
TOP CLAMP TYPE B
LONG - MALLEABLE
IRON - HOT DIP
GALVANISED



95504
LINDAPTER®
RECESSED
ADJUSTABLE CLAMP
TYPE D2 - MALLEABLE
IRON - HOT DIP
GALVANISED



95811
LINDAPTER® FLANGE
CLAMP TYPE F9
WITHOUT BOLT -
MALLEABLE IRON
- ZINC PLATED



97154
LINDAPTER®
PACKING TYPE P1
LONG - MALLEABLE
IRON - HOT DIP
GALVANISED



95331
LINDAPTER® FLAT
TOP RAIL CLAMP
TYPE BR SHORT
- MALLEABLE IRON -
ZINC PLATED



95511
LINDAPTER® FLAT
TOP ADJUSTABLE
CLAMP TYPE D3
- MALLEABLE IRON -
ZINC PLATED



95814
LINDAPTER® FLANGE
CLAMP TYPE F9
WITHOUT BOLT
- MALLEABLE IRON -
HOT DIP GALVANISED



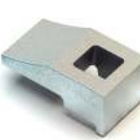
97164
LINDAPTER®
PACKING TYPE P1
SHORT - MALLEABLE
IRON - HOT DIP
GALVANISED



95334
LINDAPTER® FLAT
TOP RAIL CLAMP
TYPE BR SHORT
- MALLEABLE IRON -
HOT DIP GALVANISED



95514
LINDAPTER® FLAT
TOP ADJUSTABLE
CLAMP TYPE D3
- MALLEABLE IRON -
HOT DIP GALVANISED



95911
LINDAPTER® FLAT
TOP LONG NOSE
CLAMP TYPE BSLN
- MALLEABLE IRON -
ZINC PLATED



97174
LINDAPTER®
PACKING TYPE P2
LONG - MALLEABLE
IRON - HOT DIP
GALVANISED

Lindapter® (next)



97184
LINDAPTER®
PACKING TYPE P2
SHORT - MALLEABLE
IRON - HOT DIP
GALVANISED



97191
LINDAPTER®
ACCESSORY TYPE
T - MALLEABLE IRON
- ZINC PLATED



97194
LINDAPTER®
ACCESSORY TYPE T
- MALLEABLE IRON -
HOT DIP GALVANISED



97196
LINDAPTER®
ACCESSORY TYPE W
- MALLEABLE IRON -
ZINC PLATED



97198
LINDAPTER®
ACCESSORY TYPE W
- MALLEABLE IRON -
HOT DIP GALVANISED

Support fixing



98121
LINDAPTER® FLANGE
CLAMP TYPE
FLS - STEEL - ZINC
PLATED



98104
LINDAPTER® FLANGE
CLAMP TYPE F3 WITH
BOLT - MALLEABLE
IRON - HOT DIP
GALVANISED



98004
LINDAPTER® FLANGE
CLAMP TYPE F3
WITHOUT BOLT
- MALLEABLE IRON -
HOT DIP GALVANISED



98111
LINDAPTER® FLANGE
CLAMP TYPE FL PLAIN
HOLE - MALLEABLE
IRON - ZINC PLATED



98112
LINDAPTER® FLANGE
CLAMP TYPE FL
TAPPED HOLE -
MALLEABLE IRON
- ZINC PLATED



98301
LINDAPTER®
HEMISPHERICAL
WASHER TYPE HW
- MALLEABLE IRON -
ZINC PLATED



98304
LINDAPTER®
HEMISPHERICAL
WASHER TYPE HW
- MALLEABLE IRON -
HOT DIP GALVANISED



98311
LINDAPTER®
HEMISPHERICAL
CUP TYPE HC -
MALLEABLE IRON
- ZINC PLATED



98314
LINDAPTER®
HEMISPHERICAL
CUP TYPE HC -
MALLEABLE IRON -
HOT DIP GALVANISED



98321
LINDAPTER® STRAP
HANGER WITH
HANGER NUT TYPE
SH - STEEL - ZINC
PLATED



98331
LINDAPTER® STRAP
HANGER TYPE SH -
STEEL - ZINC PLATED



98401
LINDAPTER® PURLIN
CLIP TYPE Z10 - STEEL
- ZINC PLATED



98411
LINDAPTER® PURLIN
CLIP TYPE HCW30 -
STEEL - ZINC PLATED



98421
LINDAPTER® PURLIN
CLIP TYPE HCW31 -
STEEL - ZINC PLATED

Lindapter® (next)



98431
LINDAPTER® PURLIN
CLIP TYPE HCW34 -
STEEL - ZINC PLATED



98441
LINDAPTER® PURLIN
CLIP TYPE WF - STEEL
- ZINC PLATED



98161
LINDAPTER® SWIVEL
UNIT TYPE SW -
STEEL - ZINC PLATED

Decking fixing



98601
LINDAPTER® TOGGLE
CLAMP TYPE TC -
STEEL - ZINC PLATED



97301
LINDAPTER®
ALPHASLOPE TYPE
AW - MALLEABLE
IRON - ZINC PLATED



97311
LINDAPTER®
MULTIWEDGE 2 TYPE
MW2 - MALLEABLE
IRON - ZINC PLATED



97321
LINDAPTER® TR60
TYPE TR - MALLEABLE
IRON - ZINC PLATED



97331
LINDAPTER® V-NUT
TYPE VN - MILD STEEL
- ZINC PLATED



97341
LINDAPTER®
SLIMDEK 2 TYPE SD2
- MALLEABLE IRON -
ZINC PLATED



Lindapter®

Anchor and plug

Fasteners by chemical sealing



45599-RKEM-II
INJECTION
CARTRIDGE R-KEM-II



45599-RKER-II
INJECTION
CARTRIDGE R-KER-II



45599R-KEM
INJECTION
CARTRIDGE
R-KEM+ 310 ML-
METHACHRYLATE W



45599R-KER
injection cartridge
vinylester high
performance R-KER
310 ml



45599-RKEX-II
INJECTION
CARTRIDGE R-KEX-II
+ 385 ml



45599R-KF2
INJECTION
CARTRIDGE
CHIMPRO® R-KF2
410 ML - POLYES



45599RESINE BI
INJECTION
CARTRIDGE 415 ml



45580
KEMFIX® CHEMICAL
CAPSULE R-CAS



45591
HEXAGON HEAD
THREADED ROD FOR
CAPSULES AND
CARTRIDGES CLAS



45592
THREADED ROD FLAT
HEAD FOR CAPSULE
AND CARTRIDGE



45593
THREADED ROD
HEXAGON HEAD
FOR CAPSULE AND
CARTRIDGE



45624
MIXING ATTACHMENT



45598
INJECTION SCREEN
FOR INSERTION IN
HOLLOW MATERIAL



45601
EXTRUSION GUN FOR
CHEMICAL MORTAR



45601BI
EXTRUSION GUN FOR
CHEMICAL MORTAR
FOR PRELOADING
SYSTEM HR
INJECTION



455595
BLOWER PUMPS



455595
SWABS

Metallic fastening
for heavy load

45521
RAWLEX® R-XPT
ANCHORING STUD -
ZINC PLATED

Anchor and plug (next)



45522
RAWLEX® R-XPTII
ANCHORING STUD -
STAINLESS STEEL A4



45527
R-HPTII anchoring
stud flake zinc coating
for cracked and
uncracked concrete



45518
R-HPTII ANCHORING
STUD FLAKE
STAINLESS STEEL
A4 FOR CRACKED
AND NON CRACKED
CONCRETE



48000
HEXAGON CONCRETE
SCREW WITH FLANGE
ZINC PLATED



48010
COUNTERSUNK HEAD
CONCRETE SCREW
TORX ZINC PLATED



48020
COUNTERSUNK HEAD
CONCRETE SCREW
TORX ZINC PLATED



48040
HEXAGON SOCKET
FLAT BUTTON FLAT
HEAD ZINC PLATED



45570
NUGGET® R-DCA
DRIFT - ZINC PLATED



45572
PUSHER FOR
NUGGET® PLUG

Current fasteners



79820F
FIX PLUG WITHOUT
COLLAR - NYLON



79825
CRAMPON® COLLAR
PLUG



79820FIX-MIX2-JB
pack of 2 000 nylon
plugs for solid
materials



79820FIX-MIX4-JB
pack of 1 600 nylon
plugs for solid
materials



79827 4ALL
fix plug multifunction
4ALL® + screws for all
materials



45576FX-N-05C025-JB
pack of 2 300 hammer
fixings cylinder head
with collar with steel
nail 5 x 25



45576FX-N-06C040-JB
pack of 1 000 hammer
fixings cylinder head
with collar with steel
nail 6 x 40



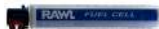
79823SM-MIX-JB
pack of 280 PLAC
plugs for hollow walls
with screws and
accessories

Anchor and plug (next)

Anchor



45696WW90CH
INDEPENDENT GAS
NAILER WW90CH
WOOD/WOOD



45696SP-RAWL-GP1
GAS CARTRIDGE
FOR NAILER
45596WW90CH



45696A20-64
GAS FINISH NAILER
NAILS INCLINED 20°



45696B16-64
GAS FINISH NAILER
NAILS RIGHTS



45696SP-RAWL-GP4-2BL
2 GAS CARTRIDGES
FOR NAILERS
45696A20/64 ET
45696B16/64



45699RDPK28
PACK OF 3300 OF
SMOOTH NAILS
Ø 2,8 MM (STRIP) 34°
WOOD/WOOD + 3 GAS
CARTRIDGES



45699RDPK31
PACK OF 2200 OF
SMOOTH NAILS
Ø 3,1 MM (STRIP) 34°
WOOD/WOOD + 2 GAS
CARTRIDGES



45699RDRG28
PACK OF 3300
OF GALVANIZED
NOTCHED NAILS
Ø 2,8 MM (STRIP) 34°
WOOD/WOOD + 3 GAS
CARTRIDGES



45699RDRG31
PACK OF 2200
OF GALVANIZED
NOTCHED NAILS
Ø 3,1 MM (STRIP) 34°
WOOD/WOOD + 2 GAS
CARTRIDGES



45699RDRK28
PACK OF 3300 OF
NOTCHED NAILS
Ø 2,8 MM (STRIP) 34°
WOOD/WOOD + 3 GAS
CARTRIDGES



45699RDRK31
PACK OF 2200 OF
NOTCHED NAILS
Ø 3,1 MM (STRIP) 34°
WOOD/WOOD + 2 GAS
CARTRIDGES



45699RDRS
PACK OF 3300 OF
STAINLESS STEEL
A2 NOTCHED NAILS
Ø 2,8 MM (STRIP) 34°
WOOD/WOOD + 3 GAS
CARTRIDGES



45699BRADS20
PACK OF 2000
GALVANIZED TH
NAILS INCLINED 20° +
2 GAS CARTRIDGES



45699BRADS2050SS
PACK OF 2000
INOX A2 TH NAILS
INCLINED 20° + 2 GAS
CARTRIDGES



45699BRADS16
PACK OF 2000
GALVANIZED TH
NAILS RIGHTS +
2 GAS CARTRIDGES



45699BRADS16SS
PACK OF 2000 INOX A2
TH NAILS RIGHTS +
2 GAS CARTRIDGES

Architectural and marine accessories

Architectural accessory



62232
EYE BOLTS



64232
EYE BOLTS



62631
EYE NUT



64631
EYE NUT



64741
LONG LINK CHAINS



64740
SHORT LINK CHAINS



64745
QUICK LINK FOR CHAINS



99001
COPPER CRIMPING SLEEVE FOR CABLE - NICKEL PLATED



64900
SOFT WIRE ROPE 7X7



64901
SOFT WIRE ROPE 7X19



64902
WIRE ROPE 1X19



64903
WIRE ROPE 1X19 PVC COVERED TRANSPARENT



64904
WIRE ROPE 7X7 PVC COVERED TRANSPARENT



64983
WIRE THIMBLE



64939
S-HOOK



64906
WIRE ROPE CLIP



64905
SWAG STUD TERMINAL WITH INTERNAL THREAD FOR SELF ASSEMBLING RIGHT THREAD



64928
SWAG STUD TERMINAL WITH INTERNAL THREAD FOR SELF ASSEMBLING LEFT THREAD



64907
SIMPLEX WIRE ROPE CLIP



Architectural and marine accessories (next)



64908
DUPLEX WIRE ROPE
CLIP



64910
WIRE ROPE CROSS
CLAMP



64911
U-BOLT WITH TWO
COUNTER PLATES



64909
WELDED RING



64965
FLAT COUNTERSUNK
HEAD TERMINAL



64912
SPRING HOOK



64913
SPRING HOOK WITH
EYELET



64916
SPRING HOOK WITH
SAFETY NUT



64917
SPRING HOOK WITH
SAFETY NUT & EYELET



64914
ASYMETRIC SPRING
HOOK



64915
SPRING HOOK WITH
ASYMETRIC EYELET



64920
SWIVEL EYE SPRING
HOOK



64922
SWIVEL EYE BOLT
SPRING HOOK



64932
TURNBUCKLE HOOK-
EYE



64933
TURNBUCKLE EYE-EYE



64934
TURNBUCKLE HOOK-
HOOK



62938
HOOK WITH METRIC
THREAD



62944
EYE BOLT FOR
TURNBUCKLE



64948
THREADED EYE HOOK
WITH NUT



64949
EYE BOLT WITH
WOOD THREAD

Architectural and marine accessories (next)



64950
RING EYE BOLT WITH
METRIC THREAD



64945
FAST PIN WITH RING



64966
SWAGE STUD
TERMINAL LEFT
THREAD WITH NUT



64973
FORGED D SHACKLE
WITH HEXAGON
SOCKET HEAD PIN



64951
RING EYE BOLT WITH
WOOD THREAD



64952
TURNBUCKLE WITH
2 FORKS



64962
WELDED JAW
TERMINAL



64970
LONG FORGED
STRAIGHT SHACKLE



64941
SAFETY RING



64953
TURNBUCKLE WITH
TOGGLES



64963
EYE TERMINAL



64976
KEY PIN SHACKLE



64942
COTTER RING



64954
TURNBUCKLE
FORK+TERMINAL



64968
FORGED STRAIGHT
SHACKLE



64969
FORGED BOW
SHACKLE



64943
PIN WITH HOLE



64964
SWAGE STUD
TERMINAL RIGHT
THREAD WITH NUT



64972
FORGED D SHACKLE
WITH CAPTIVE PIN



64971
FORGED TWIST
SHACKLE





Architectural and marine accessories (next)



64984
EYE AND EYE
SWIVELS



64982
EYE STRAP,
INVESTMENT CAST,
POLISHED



62861
HINGE TYPE -B-



62870
HINGE TYPE -G-



64985
EYE + JAW SWIVELS



62993
OBLONG PAD EYE
STAMPED AND
WELDED



62862
HINGE TYPE -C-



62871
HINGE TYPE -H-



64986
JAW AND JAW
SWIVELS



62994
DIAMOND PAD EYE
STAMPED AND
WELDED



62863
HINGE TYPE -D-



62872
HINGE TYPE -I-



62980
STAMPED EYE STRAP



62995
RECTANGULAR PAD
EYE STAMPED AND
WELDED



62864
HINGE TYPE -E-



62869
PIANO HINGE



62981
EYE STRAP



62860
HINGE TYPE -A-



62865
HINGE TYPE -F-



64866
T SHARP HINGE
MIRROR POLISHED

Architectural and marine accessories (next)



64867
TAKE APART HINGE
MIRROR POLISHED
RIGHT



64868
TAKE APART HINGE
MIRROR POLISHED
LEFT



62955
SWIVEL EYE PULLEY
SINGLE SHEAVE



62956
SWIVEL EYE PULLEY
DOUBLE SHEAVES



64957
SHEAVE



62978
ANGLES



64918
SWAGELESS EYE
TERMINAL



64919
SWAGELESS JAW
TERMINAL



64930
SWAGELESS STUD
TERMINAL RIGHT
THREAD



64931
SWAGELESS STUD
TERMINAL LEFT
THREAD



69000
TURNBUCKLE WITH
2 FORKS



69001
TURNBUCKLE
FORK+TERMINAL



69002
SMALL SWAGE FORK
TERMINAL WELDED



69003
SMALL SWAGE EYE
TERMINAL



69005
SWAGELESS WOOD
THREAD TERMINAL



69006
SIMPLE SWAGELESS
TERMINAL



69007
SMALL RIGHT
THREAD TERMINAL



69004
SMALL LEFT THREAD
TERMINAL



69008
INSIDE RIGHT
THREAD TERMINAL



69009
INSIDE LEFT THREAD
TERMINAL



Architectural and marine accessories (next)



69010
SMALL INSIDE RIGHT
THREAD TERMINAL



69011
SMALL INSIDE LEFT
THREAD TERMINAL



69012
SMALL MACHINED
FORK TERMINAL



69013
WALL TOGGLE
TERMINAL



69014
WOOD SCREW
TERMINAL



69033
FLAT EYE WOODEN
SCREW



69015
SMALL RIGHT
THREAD EYE STUD



69016
SMALL LEFT THREAD
EYE STUD



69017
SMALL RIGHT
THREAD WELDED
FORK STUD



69018
SMALL LEFT THREAD
WELDED FORK STUD



69019
SMALL RIGHT
THREAD MACHINED
FORK STUD



69020
SMALL LEFT THREAD
MACHINED FORK
STUD



69035
THREADED WALL
TOGGLE STUD



69021
THREADED WALL
TOGGLE STUD



69022
RIGGING SCREW
BODY



69023
SMALL RIGGING
SCREW BODY



69024
DOMEHEAD
TERMINAL



69025
SMALL DOMEHEAD
TERMINAL



69026
INSIDE THREAD
DOMEHEAD



69027
FLAT HEAD
TENSIONER
HEXAGON SOCKET

Architectural and marine accessories (next)



69028
ROUND FERRULE



PINCE
CRIMPING WRENCH



69029
BALL FOR DOMEHEAD
TERMINAL



69030
BALL PARTIAL
THREADED



69031
ANGLE HINGE FOR
FLAT TERMINAL



69032
ANGLE HINGE FOR
CONE TERMINAL



Clamps and supporting

Simple clamps



78432
CLAMP M8/10 WITH
2 SCREWS AND
CAPTIVE WASHERS
STEEL



78433
HEAVY DUTY P.
CLAMP M12 STEEL



78434
GUTTER PIPE CLAMP
M8 STEEL



78435
BRIDGE PIPE CLAMP
STEEL



78436
CONDUIT CLIP STEEL



78445
ISO QUICK CLAMP
WITH 2 SCREWS AND
CAPTIVE WASHERS
M8/M10 **STAINLESS
STEEL**

Isophonic clamps



78437
ISO QUICK CLAMP
WITH HINGE M8/M10
STEEL



78438
ISO QUICK CLAMP
WITH HINGE AND
BRACKET M8/M10
STEEL



78439
ISO QUICK CLAMP
WITH 2 SCREWS AND
CAPTIVE WASHERS
M8/M10 STEEL



78440
HEAVY DUTY ISO
CLAMP M12 STEEL



78441
ISO GUTTER PIPE
CLAMP M8 STEEL



78442
BRIDGE ISO PIPE
CLAMP STEEL

Insulated pipe clamps



78443
INSULATED PIPE
CLAMP 13MM STEEL



78444
INSULATED PIPE
CLAMP 19MM STEEL

Channels and supports



78450
CHANNEL C-SHAPE
27/18 2 M LENGTH
ZINC PLATED STEEL

Clamps and supporting (next)



78450
CHANNEL C-SHAPE
28/30 2 M LENGTH
ZINC PLATED STEEL



78450
CHANNEL C-SHAPE
38/40 ZINC PLATED
STEEL



78451
CHANNEL C-SHAPE
28/30 2 M LENGTH
STAINLESS STEEL A2



78451
CHANNEL C-SHAPE
38/40 2 M LENGTH
STAINLESS STEEL A2



78452
CHANNEL U-SHAPE
41/21 ZINC PLATED
STEEL



78452
CHANNEL U-SHAPE
41/41 ZINC PLATED
STEEL



78453
CHANNEL U-SHAPE
41/41 GALVANIZED



78454
SUPPORT C-SHAPE
28/30 ZINC PLATED
STEEL



78454
SUPPORT C-SHAPE
28/30 ZINC PLATED
STEEL



78455
SUPPORT U-SHAPE
41/21 ZINC PLATED
STEEL



78455
SUPPORT U-SHAPE
41/41 ZINC PLATED
STEEL



78456
SUPPORT U-SHAPE
41/21 GALVANIZED



78456
SUPPORT U-SHAPE
41/41 GALVANIZED



78457
NUT FOR CHANNEL C
ZINC PLATED STEEL



78458
DOUBLE NUT FOR
CHANNEL C STEEL
ZINC PLATED



78459
DOUBLE NUT
FOR CHANNEL C
STAINLESS STEEL A2



78460
DOUBLE NUT FOR
CHANNEL U STEEL
ZINC PLATED



78461
FIXING PLATE FOR
CHANNEL C 45° STEEL
ZINC PLATED



78461
FIXING PLATE FOR
CHANNEL C 90° STEEL
ZINC PLATED



78462
FIXING PLATE FOR
CHANNEL C 45°
STAINLESS STEEL A2

Clamps and supporting (next)



78462
FIXING PLATE FOR
CHANNEL C 90°
STAINLESS STEEL A2



78463
OPEN FIXING PLATE
FOR CHANNEL U 135°
STEEL ZINC PLATED



78464
FIXING PLATE 2
HOLES FOR CHANNEL
U 90° STEEL ZINC
PLATED



78464
FIXING PLATE 3
HOLES FOR CHANNEL
U 90° STEEL ZINC
PLATED



78465
REINFORCED FIXING
PLATE 4 HOLES FOR
CHANNEL U STEEL
ZINC PLATED



78466
CONNECTING
ELEMENT FOR
CHANNEL C STEEL
ZINC PLATED



78467
CONNECTING
ELEMENT FOR
CHANNEL C
STAINLESS STEEL A2



78468
T HORIZONTAL FOR
CHANNEL C STEEL
ZINC PLATED



78468
T VERTICAL FOR
CHANNEL C STEEL
ZINC PLATED



78470
LOCK PLATE FOR
CHANNEL U STEEL
ZINC PLATED



78471
BASE 1 HOLE FOR
CHANNEL U STEEL
ZINC PLATED



78472
BRIDGE 5 HOLES FOR
CHANNEL U STEEL
ZINC PLATED



78473
BEAM CLAMP ON
METAL STRUCTURE
FOR CHANNEL U
STEEL HOT DIP
GALVANIZED



78474
CONNECTOR
FOR CHANNEL
C OR U-SHAPE
GALVANIZED

Accessories



78469
BASE PLATE
RECTANGULAR
WITH WELDED NUT
STAINLESS STEEL A4



34521
Double thread screw
cross recess six lobe
zinc plated steel



69110
DOUBLE THREAD
SCREW SIX LOBE
STAINLESS STEEL



34522
DOUBLE THREAD
SCREW ZINC PLATED
STEEL

Clamps and supporting (next)



43891
HEX. COUPLING NUT
M/F ZINC PLATED
STEEL



43991
CYLINDRICAL
COUPLING NUT ZINC
PLATED STEEL



43992
BASE PLATE ROUND
WITH WELDED NUT
ZINC PLATED STEEL



43993
ONDUL.PERFORATED
BAND ZINC PLATED
STEEL



69120
ONDUL.PERFORATED
BAND **STAINLESS
STEEL A2**



45506
HEXAGON HEAD
EXPANSION BOLT
ZINC PLATED STEEL



45642
DOWEL SCEW WITH
COLLAR ZINC PLATED
STEEL



33750
U-BOLT FOR ISO TUBE
WITH NUTS



62750
U-BOLT FOR ISO TUBE
WITH NUTS



62751
U-BOLT FOR METRIC
TUBE WITH NUTS



64750
U-BOLT FOR ISO TUBE
WITH NUTS

Fixing clips



98700
HORIZONTAL
SUSPENSION CLIP
BY THREADED ROD
- STEEL



98701
HORIZONTAL
SUSPENSION BY
CABLE TIE - STEEL



98702
HORIZONTAL
SUSPENSION BY
PERFORATED BAND
- STEEL



98710
VERTICAL
SUSPENSION CLIP
BY THREADED ROD
- STEEL



98711
VERTICAL
SUSPENSION BY
CLAMP - STEEL



98712
VERTICAL
SUSPENSION BY
PERFORATED BAND
- STEEL



98720
DIRECT MOUNTING
CLIP - STEEL

Machine screws - tapping screws

Self drilling screw



33301
COUNTERSUNK FLAT
HEAD SELF DRILLING
SCREW CROSS
RECESS "PHILLIPS"
DIN 7504 0 - ZINC
PLATED



33351
COUNTERSUNK
HEAD SELF DRILLING
SCREW SQUARE
RECESS DIN 7504 0 -
ZINC PLATED



33343
SIX LOBE
COUNTERSUNK
HEAD SELF-DRILLING
SCREWS



33201
PAN HEAD SELF
DRILLING SCREW
CROSS RECESS
"PHILLIPS" DIN 7504 -
ZINC PLATED



33361
PAN SERRATED
HEAD SELF DRILLING
SCREW SQUARE
RECESS DIN 7504 M -
ZINC PLATED



33342
SIX LOBE PAN HEAD
SELF DRILLING
SCREWS



33401
HEXAGON HEAD
WITH FLANGE SELF
DRILLING SCREW
DIN 7504 K - ZINC
PLATED



33341
COUNTERSUNK
SERRATED HEAD SELF
DRILLING SCREW
SIX LOBE RECESS
DIN 7504 - ZINC
PLATED



33431
HEXAGON HEAD
WITH FLANGE SELF
DRILLING SCREW
WITH EPDM BONDED
WASHER Ø16 DIN 7504
K - ZINC PLATED



33501
RAISED
COUNTERSUNK
HEAD SELF DRILLING
SCREW CROSS
RECESS "PHILLIPS"
DIN 7504 R - ZINC
PLATED



33371
SELF-DRILLING
SCREWS TRUSS HEAD
PHILLIPS RECESS -
STEEL - BRIGHT ZINC
PLATED



33372
TRUSS SERRATED
HEAD SELF DRILLING
SCREW SQUARE
RECESS - ZINC
PLATED



33331
HEXAGON HEAD
WITH FLANGE
SELF DRILLING
SCREW WITH LONG
DRILL(N°4) - ZINC
PLATED



34771
DRILLEX PAN HEAD
SELF DRILLING CROSS
RECESS "PHILLIPS"
ZINC PLATED



34781
DRILLEX
COUNTERSUNK FLAT
HEAD SELF DRILLING
CROSS RECESS
"PHILLIPS" ZINC
PLATED



34791
DRILLEX HEXAGON
HEAD WITH FLANGE
SELF DRILLING
SCREW ZINC PLATED



34671
KOVERVIT®
HEXAGONAL
HEAD SELF
DRILLING SCREW -
CHROMITING®

Tapping screw



32501
COUNTERSUNK HEAD
TAPPING SCREW
CROSS RECESS
POZIDRIVE DIN 7982 -
ZINC PLATED

Machine screws - tapping screws (next)



32601
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
CROSS RECESS
POZIDRIVE DIN 7983 -
ZINC PLATED



31801
SLOTTED CHEESE
HEAD TAPPING
SCREW DIN 7991 -
ZINC PLATED



32401
PAN HEAD TAPPING
SCREW CROSS
RECESS POZIDRIVE
ISO 7981 - ZINC
PLATED

Machine screw



30001
SLOTTED
COUNTERSUNK HEAD
MACHINE SCREW
DIN 963 4.8 CLASS -
ZINC PLATED



30101
COUNTERSUNK FLAT
HEAD MACHINE
SCREW CROSS
RECESS POZIDRIVE
DIN 965 4.8 CLASS -
ZINC PLATED



30401
SLOTTED RAISED
COUNTERSUNK HEAD
MACHINE SCREW
DIN 964 4.8 CLASS -
ZINC PLATED



30601
SLOTTED CHEESE
HEAD MACHINE
SCREW DIN 84
4.8 CLASS - ZINC
PLATED



30801
SLOTTED PAN HEAD
MACHINE SCREW
DIN 85 4.8 CLASS -
ZINC PLATED



30701
PAN HEAD MACHINE
SCREW CROSS
RECESS POZIDRIVE
DIN 7985 4.8 CLASS -
ZINC PLATED



31401
SLOTTED MUSHROOM
HEAD MACHINE
SCREW 4.8 CLASS -
ZINC PLATED



31501
MACHINE SCREW -
MUSHROOM HEAD
CRUCIFORM Z - FULL
THREAD - ZINC
PLATED



30111
COUNTERSUNK HEAD
SCREW SIX LOBES
4.8 CLASS ZINC
PLATED



30721
PAN HEAD MACHINE
SCREW SIX LOBES
4.8 CLASS ZINC
PLATED

PVC screw



34710
SELF-TAPPING
SCREW FOR WOOD
FRAME CYLINDRICAL
HEAD TORX 25



34712
SELF-TAPPING
SCREW FOR
PVC FRAME
COUNTERSUNK HEAD
TORX 30

Wood screw - chipboard screw

Technical wood screw



34606
PANELVIT®
COUNTERSUNK
HEAD WOOD SCREW
POZIDRIVE RECESS
FULL THREAD - ZINC
PLATED CHROMITING®



34616
PANELVIT®
COUNTERSUNK
HEAD WOOD SCREW
POZIDRIVE RECESS
HALF THREAD - ZINC
PLATED CHROMITING



34621
PANELVIT®
COUNTERSUNK
HEAD WOOD SCREW
POZIDRIVE RECESS
HALF THREAD
- ZINC PLATED
CHROMITING®



34603
PANELVIT®
COUNTERSUNK
HEAD WOOD SCREW
POZIDRIVE RECESS
FULL THREAD ZINC
NEROPLUS® 1000HSST



34622
PANELVIT®
COUNTERSUNK HEAD
WOOD SCREW SIX
LOBE RECESS FULL
THREAD - YELLOW
ZINC PLATED
CHROMITING®



34632
PANELVIT®
COUNTERSUNK HEAD
WOOD SCREW SIX
LOBE RECESS HALF
THREAD - YELLOW
ZINC PLATED
CHROMITING®



37721
HECO-UNIX®
COUNTERSUNK HEAD
WOOD SCREW SIX
LOBE RECESS FULL
THREAD ZINC PLATED



37731
HECO-UNIX®
COUNTERSUNK HEAD
WOOD SCREW SIX
LOBE RECESS HALF
THREAD ZINC PLATED



34641
PANELVIT®
COUNTERSUNK
HEAD WOOD SCREW
POZIDRIVE RECESS
HALF THREAD WITH
ANTI-SPLITTING
POINT - ZINC PLATED



34681
PANELVIT® PAN
HEAD WOOD SCREW
POZIDRIVE RECESS
FULL THREAD ZINC
CHROMITING®
240 HSST



34683
PANELVIT® PAN
HEAD WOOD SCREW
POZIDRIVE RECESS
FULL THREAD
ZINC NEROPLUS®
1000 HSST



34651
PANELVIT®
MUSHROOM HEAD
SQUARE NECK WOOD
SCREW SIX LOBE
RECESS FULL THREAD
- CHROMITING®
240 HBS



34653
PANELVIT®
MUSHROOM HEAD
SQUARE NECK WOOD
SCREW SIX LOBE
RECESS FULL THREAD
- BLACK ZINC PLATED
NEROPLUS® 1000HBS



34661
KOVERVIT®
HEXAGONAL HEAD
WOOD SCREW
HALF THREAD -
CHROMITING®

Screw for wood construction



36721
SCREW FOR WOOD
CONSTRUCTION
COUNTERSUNK HEAD
HALF THREAD RECESS
ZINC PLATED TORX CE



36731
SCREW FOR WOOD
CONSTRUCTION
MUSHROOM HEAD
HALF THREAD RECESS
ZINC PLATED TORX CE



36741
WOOD SCREW
RAPID® DUAL
HEXAGONAL HEAD
HALF THREAD TORX
RECESS ZINC PLATED

Wood screw - chipboard screw (next)

Chipboard screw



36401
COUNTERSUNK FLAT
HEAD CHIPBOARD
SCREW CROSS
RECESS POZIDRIVE
FULL THREAD - ZINC
PLATED



36501
PAN HEAD
CHIPBOARD SCREW
CROSS RECESS
POZIDRIVE FULL
THREAD - ZINC
PLATED

Wood screw



10901
HEXAGON HEAD
WOOD SCREW
DIN 571 - ZINC
PLATED



10904
HEXAGON HEAD
WOOD SCREW
DIN 571 - HOT DIP
GALVANIZED



33901
SLOTTED
COUNTERSUNK
HEAD WOOD SCREW
NFE 25604 DIN 96 -
ZINC PLATED



34101
SLOTTED ROUND
HEAD WOOD SCREW
NFE 25606 DIN 96 -
ZINC PLATED



10701
CUP SQUARE NECK
HEAD BOLT DIN 603 /
555 - ZINC PLATED



10704
CUP SQUARE NECK
HEAD BOLT DIN 603
/ 555 - HOT DIP
GALVANIZED



12931
SQUARE HEAD BOLT
NFE 27-341 4.8 CLASS
ZINC PLATED



12934
SQUARE HEAD BOLT
4.8 CLASS HOT DIP
GALVANIZED

Self drilling screw



34731
DRILLEX FOR PVC
COUNTERSUNK
FLAT HEAD SELF
DRILLING CROSS
RECESS "PHILLIPS"
ZINC CHROMITING®
240 HSST



34721
FRAMEX FOR
PVC SCREW
COUNTERSUNK
HEAD CROSS
RECESS "PHILLIPS"
ZINC CHROMITING®
240 HSST



34721
FRAMEX CLIP FOR
PVC SCREW TX25
ZINC CHROMITING®

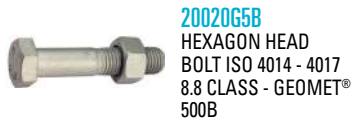
Hexagon head bolts

Hexagon head screws

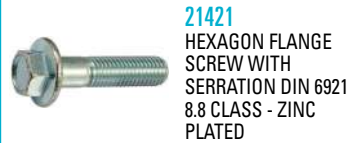
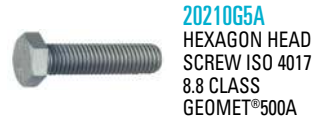
6.8 class



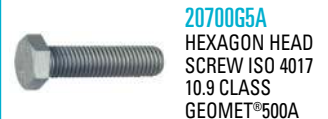
8.8 class



8.8 class



10.9 class



Hexagon head screws (next)



20720
HEXAGON HEAD
SCREW FULL THREAD
FINE PITCH THREAD
DIN 961 10.9 CLASS
- PLAIN



20800
HEXAGON HEAD
SCREW HALF THREAD
ISO 4014 10.9 CLASS
- PLAIN



20800G5A
HEXAGON HEAD
SCREW HALF THREAD
ISO 10.9 CLASS
GEOMET®500A



21000
VERBUS® TENSILOCK
SELF LOCKING
HEXAGON FLANGE
SCREW W 151
10.9 CLASS - PLAIN

Standard hexagon socket screws



23200
HEXAGON SOCKET
HEAD CAP SCREW
ISO 4762 - DIN 912
8.8CLASS - PLAIN



23210
HEXAGON SOCKET
HEAD CAP SCREW
FULL THREAD
ISO 4762 DIN 912
8.8 CLASS - PLAIN



23201
HEXAGON SOCKET
HEAD CAP SCREW
ISO 4762 - DIN 912
8.8CLASS - ZINC
PLATED



23206
HEXAGON SOCKET
HEAD CAP SCREW
ISO 4762 - DIN 912
8.8 CLASS - PLATED
200 HSST



24700
HEXAGON SOCKET
LOW HEAD CAP
SCREW DIN 7984
08.8 CLASS - PLAIN



23100
HEXAGON SOCKET
HEAD CAP SCREW
ISO 4762 - DIN 912
10.9 CLASS - PLAIN



23000
HEXAGON SOCKET
HEAD CAP SCREW
ISO 4762 - DIN 912
12.9 CLASS - PLAIN



25100
HEXAGON SOCKET
BUTTON HEAD CAP
SCREW ISO 7380
010.9 CLASS - PLAIN



25101
HEXAGON SOCKET
BUTTON HEAD CAP
SCREW ISO 7380
010.9 CLASS - ZINC
PLATED



25111
HEXAGON SOCKET
BUTTON HEAD CAP
SCREW WITH FLANGE
010.9 CLASS - ZINC
PLATED



24300
HEXAGON SOCKET
COUNTERSUNK HEAD
SCREW ISO 10642
010.9 CLASS - PLAIN



24301
HEXAGON SOCKET
COUNTERSUNK HEAD
SCREW ISO 10642
010.9 CLASS - ZINC
PLATED



23400
HEXAGON SOCKET
SET SCREW FLAT
POINT ISO 4026
DIN 913 45H CLASS -
PLAIN



23401
HEXAGON SOCKET
SET SCREW FLAT
POINT ISO 4026
DIN 913 45H CLASS -
ZINC PLATED



23600
HEXAGON SOCKET
SET SCREW CUP
POINT ISO 4029
DIN 916 45H CLASS -
PLAIN

Standard hexagon socket screws (next)



23601
HEXAGON SOCKET SET SCREW CUP POINT ISO 4029
DIN 916 45H CLASS - ZINC PLATED



23500
HEXAGON SOCKET SET SCREW CONE POINT ISO 4027
DIN 914 45H CLASS - PLAIN



23501
HEXAGON SOCKET SET SCREW CONE POINT ISO 4027
DIN 914 45H CLASS - ZINC PLATED



23700
HEXAGON SOCKET SET SCREW DOG POINT ISO 4028
DIN 915 45H CLASS - PLAIN

Rivets

Rivet



17000
BLIND RIVET FLANGE HEAD ALUMINIUM - STEEL MANDREL ISO 15977



17020
BLIND RIVET FLANGE HEAD ALUMINIUM - ALUMINIUM MANDREL ISO 15981



17030
BLIND RIVET FLANGE HEAD STEEL - STEEL MANDREL ISO 15979



17040
BLIND RIVET FLANGE HEAD **STAINLESS STEEL** ISO 15983



17100
BLIND RIVET COUNTERSUNK HEAD ALUMINIUM - STEEL MANDREL ISO 15978



17200
BLIND RIVET LARGE FLANGE HEAD ALUMINIUM - STEEL MANDREL



17300
CLOSED-END BLIND RIVET FLANG HEAD ALUMINIUM - STEEL MANDREL ISO 15973



17450
RIVET FLANGE PEELED HEAD ALUMINIUM STEEL MANDREL



17500
MULTIGRIP RIVET FLANGE HEAD ALUMINIUM - STEEL MANDREL



17510
MULTIGRIP RIVET FLANGE HEAD **STAINLESS STEEL**



17520
MULTIGRIP RIVET FLANGE HEAD STEEL MANDREL



17530
MULTIGRIP RIVET COUNTERSUNK HEAD ALUMINIUM STEEL MANDREL



17540
MULTIGRIP RIVET LARGE FLANGE HEAD ALUMINIUM STEEL MANDREL



17550
MULTIGRIP RIVET LARGE FLANGE HEAD **ALUMINIUM STAINLESS STEEL** MANDREL

Rivets (next)

Blind nut



19772
RIVKLE® BLIND NUT
WITH CYLINDRICAL
SHAFT AND FLAT
HEAD - PASSIVATED
ZINC PLATED
400 HSST



19773
RIVKLE® BLIND NUT
WITH CYLINDRICAL
SHAFT AND THIN
HEAD - PASSIVATED
ZINC PLATED
400 HSST



19774
RIVKLE® BLIND NUT
WITH HEXAGON
SHAFT AND FLAT
HEAD - PASSIVATED
ZINC PLATED
400 HSST



19775
RIVKLE® BLIND NUT
WITH HEXAGON
SHAFT AND FINE
HEAD - PASSIVATED
ZINC PLATED
400 HSST



19762
RIVKLE® BLIND NUT
WITH CYLINDRICAL
BODY AND
COUNTERSUNK HEAD
- PASSIVATED ZINC
PLATED 400 HBS



19776
RIVKLE® BLIND NUT
WITH KNURLED BODY
AND COUNTERSUNK
HEAD - PASSIVATED
ZINC PLATED
400 HSST

Accessories



79050
GROOVED PIN
WITH ROUND HEAD
ISO 8746 - PLAIN



79680
SELF CUTTING INSERT
- ZINC PLATED

Hexagonal bolt and screw

Stainless steel A2



62101
HEXAGON HEAD
SCREW FULL THREAD
DIN 933 - STAINLESS
STEEL A2



62102
HEXAGON HEAD
SCREW HALF THREAD
DIN 931 - STAINLESS
STEEL A2



62107
HEXAGON HEAD
WITH FLANGE SCREW
DIN 6921 - STAINLESS
STEEL A2



62103
HEXAGON HEAD
SCREW FULL THREAD
UNC - STAINLESS
STEEL A2

Stainless steel A4



64101
HEXAGON HEAD
SCREW FULL THREAD
DIN 933 - STAINLESS
STEEL A4



65101
HEXAGON HEAD
SCREW FULL THREAD
DIN 933 - STAINLESS
STEEL A4-80



65104
HEXAGON HEAD
SCREW FULL THREAD
ISO 4017 - STAINLESS
STEEL A4-80



64102
HEXAGON HEAD
SCREW HALF THREAD
DIN 931 - STAINLESS
STEEL A4



85260
SB NON PRELOADED
STRUCTURAL
BOLTING
ASSEMBLIES
STAINLESS STEEL
A4-70

Hexagon socket head cap screw

Stainless steel A2



62201
HEXAGON SOCKET
HEAD CAP SCREW
DIN 912 - **STAINLESS
STEEL A2**



62219
HEXAGON SOCKET
LOW HEAD CAP
SCREW WITH CENTER
HOLE DIN 6912 -
STAINLESS STEEL A2



62220
HEXAGON SOCKET
LOW HEAD CAP
SCREW DIN 7984 -
STAINLESS STEEL A2



62203
HEXAGON SOCKET
COUNTERSUNK HEAD
SCREW ISO 10642 -
STAINLESS STEEL A2



62202
HEXAGON SOCKET
BUTTON HEAD CAP
SCREW ISO 7380 -
STAINLESS STEEL A2



62225
HEXAGON SOCKET
BUTTON HEAD CAP
SCREW WITH FLANGE
- **STAINLESS STEEL A2**



62204
HEXAGON SOCKET
SET SCREW FLAT
POINT ISO 4026
DIN 913 - **STAINLESS
STEEL A2**



62205
HEXAGON SOCKET
SET SCREW CONE
POINT ISO 4027
DIN 914 - **STAINLESS
STEEL A2**



62206
HEXAGON SOCKET
SET SCREW DOG
POINT ISO 4028
DIN 915 - **STAINLESS
STEEL A2**



62207
HEXAGON SOCKET
SET SCREW CUP
POINT ISO 4029
DIN 916 - **STAINLESS
STEEL A2**



62801
HEXAGON SOCKET
COUNTERSUNK
HEAD SCREW WITH
SECURITY PIN
DIN 7991 - **STAINLESS
STEEL A2**



62802
HEXAGON SOCKET
BUTTON HEAD
CAP SCREW WITH
SECURITY PIN
ISO 7380 - **STAINLESS
STEEL A2**



62228
HEXAGON SOCKET
HEAD CAP SCREW
UNC - **STAINLESS
STEEL A2**

Stainless steel A4



64201
HEXAGON SOCKET
HEAD CAP SCREW
ISO 4762 DIN 912 -
STAINLESS STEEL A4



65201
HEXAGON SOCKET
HEAD CAP SCREW
DIN 912 - **STAINLESS
STEEL A4-80**



64203
HEXAGON SOCKET
COUNTERSUNK HEAD
SCREW DIN 7991 -
STAINLESS STEEL A4



64202
HEXAGON SOCKET
BUTTON HEAD CAP
SCREW ISO 7380 -
STAINLESS STEEL A4

Hexagon socket head cap screw (next)



64204
HEXAGON SOCKET SET SCREW FLAT POINT ISO 4026
DIN 913 - STAINLESS STEEL A4



64205
HEXAGON SOCKET SET SCREW CONE POINT ISO 4027
DIN 914 - STAINLESS STEEL A4



64207
HEXAGON SOCKET SET SCREW CUP POINT ISO 4029
DIN 916 - STAINLESS STEEL A4

Nut

Stainless steel A1



62605
MACHINED HEXAGON DOMED CAP NUT NFE 27453 - STAINLESS STEEL A2



62619
HEXAGON SLOTTED AND CASTLE NUT
DIN 935 - STAINLESS STEEL A1

Stainless steel A2



62601
HEXAGON NUT
DIN 934 - STAINLESS STEEL A2



62641
LUBRICATED HEXAGON NUT
DIN 934 - STAINLESS STEEL A2



62621
HEXAGON NUT FINE PITCH THREAD
DIN 934 - STAINLESS STEEL A2



62622
HEXAGON NUT LEFT HAND THREAD
DIN 934 - STAINLESS STEEL A2



62611
HEXAGON NUT ISO 4032 - STAINLESS STEEL A2



62620
HEXAGON NUT WITH HEIGHT OF 3d
DIN 6334 - STAINLESS STEEL A2



62607
HEXAGON WELD NUT
DIN 929 - STAINLESS STEEL A2



62623
HEXAGON NUT UNC - STAINLESS STEEL A2



62602
PREVALLING TORQUE TYPE HEXAGON NUT PLASTIC INSERT
DIN 985 - STAINLESS STEEL A2



62642
PREVALLING TORQUE TYPE LUBRICATED HEXAGON NUT PLASTIC INSERT
DIN 985 - STAINLESS STEEL A2



62694
PREVALLING TORQUE TYPE HEXAGON NUT ALL METAL 2 SLOTS
STAINLESS STEEL A2

Nut (next)



62632
PREVALLING TORQUE
TYPE HEXAGON NUT
METALLIC INSERT -
STAINLESS STEEL A2



62617
PREVALLING TORQUE
TYPE HEXAGON NUT
ALL-METAL DIN 980 V
- STAINLESS STEEL A2



62618
PREVALLING TORQUE
TYPE DOME CAP NUT
PLASTIC INSERT
DIN 986 - STAINLESS
STEEL A2



62608
PAL SELF LOCKING
COUNTER NUT
DIN 7967 - STAINLESS
STEEL A2



62603
LOW HEXAGON THIN
NUT ISO 1587 DIN 439
- STAINLESS STEEL A2



62640
LOW HEXAGONAL
THIN NUT LEFT HAND
THREAD DIN 439 -
STAINLESS STEEL A2



62624
LOW HEXAGON THIN
NUT FINE PITCH
THREAD DIN 439 -
STAINLESS STEEL A2



62610
HIGH HEXAGON NUT
UNI 5587 - STAINLESS
STEEL A2



62604
HEXAGON DOMED
WELDED CAP NUT
DIN 1587 - STAINLESS
STEEL A2



62634
HEXAGON THIN
CAP NUT LOW TYPE
DIN 917 - STAINLESS
STEEL A2



62613
SQUARE NUT DIN 557
- STAINLESS STEEL A2



62616
LOW SQUARE NUT
DIN 562 - STAINLESS
STEEL A2



62609
HEXAGON SERRATED
FLANGE NUT DIN 6923
- STAINLESS STEEL A2



62606
WING NUT -
AMERICAN TYPE -
STAINLESS STEEL A2



62612
SELF-BREAKING LOCK
NUT - STAINLESS
STEEL A2



62639
T-NUT - STAINLESS
STEEL

Stainless steel A4



64601
HEXAGON NUT
DIN 934 - STAINLESS
STEEL A4



64601
HEXAGON NUT -
STAINLESS STEEL
A4L-80



64621
HEXAGON NUT
FINE PITCH THREAD
DIN 934 - STAINLESS
STEEL A4

Nut (next)



64620
HEXAGON NUT
WITH HEIGHT OF 3d
DIN 6334 - STAINLESS
STEEL A4



64607
HEXAGON WELD NUT
DIN 929 - STAINLESS
STEEL A4



64619
HEXAGON SLOTTED
AND CASTLE NUT
DIN 935 - STAINLESS
STEEL A4



64623
HEXAGON NUT UNC -
STAINLESS STEEL A4



64617
PREVALLING TORQUE
TYPE HEXAGON NUT
ALL-METAL DIN 980 V
- STAINLESS STEEL A4



64694
PREVALLING TORQUE
TYPE HEXAGON NUT
ALL METAL 2 SLOTS
STAINLESS STEEL A4
80-STANAL400



64602
PREVALLING TORQUE
TYPE HEXAGON NUT
PLASTIC INSERT
DIN 985 - STAINLESS
STEEL A4



64603
LOW HEXAGON NUT
DIN 439 - STAINLESS
STEEL A4



64624
LOW HEXAGON NUT
FINE PITCH THREAD
DIN 439 - STAINLESS
STEEL A4



64610
HIGH HEXAGON NUT
UNI 5587 - STAINLESS
STEEL A4



64604
HEXAGON DOMED
WELDED CAP NUT
DIN 1587 - STAINLESS
STEEL A4



64606
WING NUT -
AMERICAN TYPE -
STAINLESS STEEL A4

Blind nuts

Stainless steel A2



19765
RIVKLE® BLIND NUT
WITH HEXAGONAL
BODY AND THIN
HEAD - STAINLESS
STEEL A2



19766
RIVKLE® BLIND NUT
WITH KNURLED BODY
AND THIN HEAD -
STAINLESS STEEL A2



19767
RIVKLE® BLIND NUT
WITH KNURLED BODY
AND FLAT HEAD -
STAINLESS STEEL A2



19771
RIVKLE® BLIND NUT
WITH KNURLED BODY
AND COUNTERSUNK
HEAD - STAINLESS
STEEL A2

Washer

Stainless steel A1



62519
MACHNED CUP
WASHER NFE 27619 -
STAINLESS STEEL A2



62512
SPRING LOCK
WASHER DIN 127 B -
STAINLESS STEEL



62527
SPRING WASHER -
STAINLESS STEEL A2
- DIN 137 A



62517
CURVED SPRING
WASHER DIN 137 B -
STAINLESS STEEL A1



62525
SPRING LOCK
WASHER FOR CHEESE
HEAD SCREW
DIN 7980 - STAINLESS
STEEL A1



62532
DISC SPRING
DIN 2093 - STAINLESS
STEEL A2

Stainless steel A2



62503
PLAIN WASHER
NARROW TYPE
NFE 25514 -
STAINLESS STEEL A2



62501
PLAIN WASHER
NORMAL TYPE
NFE 25514 -
STAINLESS STEEL A2



62505
PLAIN WASHER
LARGE TYPE
NFE 25514 -
STAINLESS STEEL A2



62507
PLAIN WASHER
EXTRA LARGE
TYPE NFE 25513 -
STAINLESS STEEL A2



62508
STAMPED PLAIN
WASHER DIN 125 A -
STAINLESS STEEL A2



62511
PLAIN WASHER
LARGE TYPE DIN 9021
- STAINLESS STEEL A2



62524
CONICAL SPRING
WASHER DIN 6796 -
STAINLESS STEEL A2



62529
TOOTHED LOCK
WASHER INTERNAL
TEETH - DIN 6797 J -
STAINLESS STEEL A2



62513
SERRATED LOCK
WASHER A TYPE
EXTERNAL TEETH
DIN 6798 A -
STAINLESS STEEL A2



62514
SERRATED LOCK
WASHER J TYPE
INTERNAL TEETH
DIN 6798 J -
STAINLESS STEEL A2



62528
SERRATED CONICAL
SPRING WASHER
CS NARROW
TYPE NFE 25511 -
STAINLESS STEEL A2



62515
SERRATED CONICAL
SPRING WASHER
CS MEDIUM
TYPE NFE 25511 -
STAINLESS STEEL A2

Washer (next)



62516
SERRATED CONICAL
SPRING WASHER
CS LARGE TYPE
NFE 25511 -
STAINLESS STEEL A2



62518
STAMPED CUP
WASHER NFE 27619 -
STAINLESS STEEL A2



62523
SEALING WASHER
WITH EPDM SEALING
- STAINLESS STEEL A2



62520
LONG TAP AND WING
WASHER NFE 25540 -
STAINLESS STEEL A2



62521
LONG TAP WASHER
NFE 25540 -
STAINLESS STEEL A2



62522
RECTANGULAR TAP
WASHER NFE 25540 -
STAINLESS STEEL A2

Stainless steel A4



64503
PLAIN WASHER
NARROW TYPE
NFE 25514 -
STAINLESS STEEL A4



64501
PLAIN WASHER
NORMAL TYPE
NFE 25514 -
STAINLESS STEEL A4



64505
PLAIN WASHER
LARGE TYPE
NFE 25514 -
STAINLESS STEEL A4



64507
PLAIN WASHER
EXTRA LARGE
TYPE NFE 25513 -
STAINLESS STEEL A4



64508
STAMPED PLAIN
WASHER DIN 125 A -
STAINLESS STEEL A4



64511
PLAIN WASHER
LARGE TYPE DIN 9021
- STAINLESS STEEL A4



64512
SPRING LOCK
WASHER DIN 127 B -
STAINLESS STEEL A4



64517
CURVED SPRING
WASHER DIN 137 B -
STAINLESS STEEL A4



64524
CONICAL SPRING
WASHER DIN 6796 -
STAINLESS STEEL A4



64539
CONICAL SPRING
WASHER 3 ELEMENTS
STAINLESS STEEL Z8
CND A 15-7



64513
SERRATED LOCK
WASHER A TYPE
EXTERNAL TEETH
DIN 6798 J -
STAINLESS STEEL A4



64514
SERRATED LOCK
WASHER J TYPE
INTERNAL TEETH
DIN 6798 J -
STAINLESS STEEL A4



64525
SPRING LOCK
WASHER FOR CHEESE
HEAD SCREW
DIN 7980 - STAINLESS
STEEL A4

Washer (next)



64515
SERRATED CONICAL
SPRING WASHER
CS MEDIUM
TYPE NFE 25511 -
STAINLESS STEEL A4



64516
SERRATED CONICAL
SPRING WASHER
CS LARGE TYPE
NFE 25511 -
STAINLESS STEEL A4



64519
MACHINED CUP
WASHER NFE 27619 -
STAINLESS STEEL A4



74970
HEICO LOCK DOUBLE
SERRATED BOUNDED
WASHER WITH SLOPE
EFFECT STEEL-
STAINLESS STEEL
A4-316L



74980
HEICO-LOCK DOUBLE
SERRATED BOUNDED
WASHER LARGE TYPE
WITH SLOPE EFFECT
STAINLESS STEEL A4



74990SS
NORD-LOCK DOUBLE
SERRATED BOUNDED
WASHER WITH SLOPE
EFFECT STAINLESS
STEEL A4

Threaded rod

Stainless steel A2



62654
CYLINDRICAL
COUPLING NUT -
STAINLESS STEEL A2



62650
THREADED ROD
THREAD 1 METER
DIN 976-2 -
STAINLESS STEEL A2



62651
THREADED ROD
THREAD 2 METER
DIN 976-2 -
STAINLESS STEEL A2



62652
THREADED ROD
THREAD 3 METER
DIN 976-2 -
STAINLESS STEEL A2



62649
THREADED ROD LEFT
HAND THREAD 1
METER DIN 976-2 -
STAINLESS STEEL A2

Stainless steel A4



64650
THREADED ROD
THREAD 1 METER
DIN 976-2 -
STAINLESS STEEL A4



66650
THREADED ROD
THREAD 1 METER
DIN 976-2 -
STAINLESS STEEL A4L



64651
THREADED ROD
THREAD 2 METER
DIN 976-2 -
STAINLESS STEEL A4



64652
THREADED ROD
THREAD 3 METER
DIN 976-2 -
STAINLESS STEEL A4

Machine screws - tapping screws

Stainless steel A2



62208
SLOTTED
COUNTERSUNK HEAD
MACHINE SCREW
DIN 963 - STAINLESS
STEEL A2



62209
SLOTTED RAISED
COUNTERSUNK HEAD
MACHINE SCREW
DIN 964 - STAINLESS
STEEL A2



62214
COUNTERSUNK
RAISED HEAD
MACHINE SCREW
CROSS RECESS
POZIDRIVE DIN 965 -
STAINLESS STEEL A2



62215
COUNTERSUNK
RAISED HEAD
MACHINE SCREW
CROSS RECESS
PHILLIPS DIN 965 -
STAINLESS STEEL A2



62230
COUNTERSUNK
RAISED HEAD
MACHINE SCREW
SIX LOBE RECESS
DIN 965 - STAINLESS
STEEL A2



62221
RAISED
COUNTERSUNK HEAD
MACHINE SCREW
CROSS RECESS
POZIDRIVE DIN 966 -
STAINLESS STEEL A2



62210
SLOTTED CHEESE
HEAD MACHINE
SCREW DIN 84 -
STAINLESS STEEL A2



62211
SLOTTED PAN HEAD
MACHINE SCREW
DIN 85 - STAINLESS
STEEL A2



62216
PAN HEAD MACHINE
SCREW CROSS
RECESS POZIDRIVE
DIN 7985 - STAINLESS
STEEL A2



62217
PAN HEAD MACHINE
SCREW CROSS
RECESS PHILLIPS
DIN 7985 - STAINLESS
STEEL A2



62231
PAN HEAD MACHINE
SCREW SIX LOBE
RECESS DIN 7985 -
STAINLESS STEEL



62212
SLOTTED MUSHROOM
HEAD MACHINE
SCREW NFE 25129 -
STAINLESS STEEL A2



62222
PAN HEAD THREAD
ROLLING SCREW
CROSS RECESS
POZIDRIVE DIN 7500
CZ - STAINLESS
STEEL A2



62223
COUNTERSUNK HEAD
THREAD ROLLING
SCREW CROSS
RECESS POZIDRIVE
DIN 7500 MZ -
STAINLESS STEEL A2



62218
WING SCREW
- AMERICAN TYPE -
STAINLESS STEEL A2



62401
SLOTTED PAN HEAD
TAPPING SCREW
FORM C DIN 7971 -
STAINLESS STEEL A2



62403
SLOTTED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C DIN 7972 -
STAINLESS STEEL A2



62404
SLOTTED
COUNTERSUNK
RAISED HEAD
TAPPING SCREW
FORM C DIN 7973 -
STAINLESS STEEL A2



62405
PAN HEAD TAPPING
SCREW FORM C
CROSS RECESS
POZIDRIVE DIN 7981 -
STAINLESS STEEL A2

Machine screws - tapping screws (next)



62406
PAN HEAD TAPPING
SCREW FORM C
CROSS RECESS
"PHILLIPS" DIN 7981 -
STAINLESS STEEL A2



62407
PAN HEAD TAPPING
SCREW FORM C
SIX LOBE RECESS
DIN 7981 - STAINLESS
STEEL A2



62402
PAN HEAD TAPPING
SCREW FORM C
SLOTTED AND
SQUARE RECESS -
STAINLESS STEEL A2



62416
PAN HEAD TAPPING
SCREW FORM C
SQUARE RECESS -
STAINLESS STEEL A2



62408
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C CROSS
RECESS POZIDRIVE
DIN 7982 - STAINLESS
STEEL A2



62410
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C CROSS
RECESS SIX LOBE
DIN 7982 - STAINLESS
STEEL A2



62417
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C SQUARE
RECESS - STAINLESS
STEEL A2



62411
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C CROSS
RECESS POZIDRIVE
DIN 7983 - STAINLESS
STEEL A2



62409
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C SIX LOBE
RECESS DIN 7982 -
STAINLESS STEEL A2



62412
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C CROSS
RECESS "PHILLIPS"
DIN 7983 - STAINLESS
STEEL A2



62413
HEXAGON HEAD
TAPPING SCREW
FORM C DIN 7976 -
STAINLESS STEEL A2



62414
HEXAGON HEAD
TAPPING SCREW
CROSS RECESS
POZIDRIVE WITH
PILOT END -
STAINLESS STEEL A2



62429
PAN HEAD SELF
DRILLING SCREW
CROSS RECESS
"PHILLIPS" DIN 7504
MH - STAINLESS
STEEL A2



62430
PAN HEAD SELF
DRILLING SCREW
CROSS RECESS
POZIDRIVE DIN 7504
M Z - STAINLESS
STEEL A2



62431
PAN HEAD SELF
DRILLING SCREW
SQUARE RECESS
DIN 7504 M -
STAINLESS STEEL A2



62440
PAN HEAD SELF
DRILLING SCREW
CROSS RECESS
POZIDRIVE DIN 7504
M Z - AISI 410



62443
PAN HEAD SELF
DRILLING SCREW
SQUARE RECESS
DIN 7504 M - AISI 410



62435
PAN HEAD SELF
DRILLING SCREW
SIX LOBE RECESS
DIN 7504 M -
STAINLESS STEEL A2



62428
COUNTERSUNK
HEAD SELF DRILLING
SCREW CROSS
RECESS "PHILLIPS"
DIN 7504 O H -
STAINLESS STEEL A2



62432
COUNTERSUNK
HEAD SELF DRILLING
SCREW CROSS
RECESS POZIDRIVE
DIN 7504 O H -
STAINLESS STEEL A2

Machine screws - tapping screws (next)



62433
COUNTERSUNK
HEAD SELF DRILLING
SCREW SQUARE
RECESS DIN 7504 0 -
STAINLESS STEEL A2



62442
COUNTERSUNK
HEAD SELF DRILLING
SCREW SQUARE
RECESS DIN 7504 0 -
AISI 410



62436
COUNTERSUNK
HEAD SELF DRILLING
SCREW SIX LOBE
RECESS DIN 7504 K -
STAINLESS STEEL A2



62434
HEXAGON HEAD
WITH FLANGE
SELF DRILLING
SCREW DIN 7504 K -
STAINLESS STEEL A2



62441
HEXAGON HEAD
WITH FLANGE SELF
DRILLING SCREW
DIN 7504 K - AISI 410



62445
HEXAGON HEAD
WITH FLANGE SELF-
DRILLING SCREWS
POINT 1 BI-METAL



62446
HEXAGON HEAD
WITH FLANGE SELF-
DRILLING SCREWS
POINT 3 BI-METAL



62447
HEXAGON HEAD
WITH FLANGE SELF-
DRILLING SCREWS
POINT 5 BI-METAL



62448
HEXAGON HEAD
WITH FLANGE SELF-
DRILLING SCREWS
DOUBLE THREAD
POINT 3 BI-METAL



62449
HEXAGON HEAD
WITH FLANGE SELF-
DRILLING SCREWS
DOUBLE THREAD
POINT 5 BI-METAL



62450
SIX LOBE
COUNTERSUNK
HEAD SERRATED
SELFDRILLING
SCREWS WITH
WINGLETS POINT 3
BI-METAL



62451
SIX LOBE
COUNTERSUNK
HEAD SERRATED
SELFDRILLING
SCREWS WITH
WINGLETS POINT 5
BI-METAL



62806
COUNTERSUNK HEAD
SECURITY MACHINE
SCREW SIX LOBE
RECESS WITH PIN -
STAINLESS STEEL A2



62803
COUNTERSUNK HEAD
SECURITY SCREW
"SNAKE EYES" RECESS
- STAINLESS STEEL A2



62805
BUTTON HEAD
SECURITY MACHINE
SCREW SIX LOBE
RECESS WITH PIN -
STAINLESS STEEL A2



62804
PAN HEAD SECURITY
SCREW "SNAKE EYES"
RECESS - STAINLESS
STEEL



62808
COUNTERSUNK HEAD
SECURITY TAPPING
SCREW SIX LOBE
RECESS WITH PIN -
STAINLESS STEEL A2



62807
COUNTERSUNK HEAD
SECURITY TAPPING
SCREW "SNAKE EYES"
RECESS - STAINLESS
STEEL A2



62810
BUTTON HEAD
SECURITY TAPPING
SCREW SIX LOBE
RECESS WITH PIN -
STAINLESS STEEL A2



62809
PAN HEAD SECURITY
TAPPING SCREW
"SNAKE EYES" RECESS
- STAINLESS STEEL

Machine screws - tapping screws (next)



62811
PAN HEAD SECURITY
TAPPING SCREW
"ONE WAY" RECESS -
STAINLESS STEEL



62213
MUSHROOM HEAD
SQUARE NECK
SCREW DIN 603 -
STAINLESS STEEL A2

Stainless steel A4



64208
SLOTTED
COUNTERSUNK HEAD
MACHINE SCREW
DIN 963 - STAINLESS
STEEL A4



64209
SLOTTED RAISED
COUNTERSUNK HEAD
MACHINE SCREW
ISO 2010 - STAINLESS
STEEL A4



64214
COUNTERSUNK
RAISED HEAD
MACHINE SCREW
CROSS RECESS
POZIDRIVE DIN 965 -
STAINLESS STEEL A4



64210
SLOTTED CHEESE
HEAD MACHINE
SCREW DIN 84 -
STAINLESS STEEL A4



64211
SLOTTED PAN HEAD
MACHINE SCREW
DIN 85 - STAINLESS
STEEL A4



64216
PAN HEAD MACHINE
SCREW CROSS
RECESS POZIDRIVE
DIN 7985 - STAINLESS
STEEL A4



64212
MALE PORTHOLE
SCREW NFE 25129 -
STAINLESS STEEL A4



64401
SLOTTED PAN HEAD
TAPPING SCREW
FORM C DIN 7971 -
STAINLESS STEEL A4



64403
SLOTTED
COUNTERSUNK HEAD
FORM C DIN 7972 -
STAINLESS STEEL A4



64405
SLOTTED
COUNTERSUNK
RAISED HEAD
TAPPING SCREW
FORM C DIN 7973 -
STAINLESS STEEL A4



64406
PAN HEAD TAPPING
SCREW FORM C
CROSS RECESS
"PHILLIPS" DIN 7981 -
STAINLESS STEEL A4



64408
RAISED
COUNTERSUNK
TAPPING SCREW
FORM C CROSS
RECESS POZIDRIVE
ISO 7050 DIN 7982 -
STAINLESS STEEL A4



64409
RAISED
COUNTERSUNK
TAPPING SCREW
FORM C SIX LOBE
RECESS ISO 7050
DIN 7982 - STAINLESS
STEEL A4



64411
RAISED
COUNTERSUNK HEAD
TAPPING SCREW
FORM C CROSS
RECESS POZIDRIVE
ISO 7051 DIN 7983 -
STAINLESS STEEL A4



64213
MUSHROOM HEAD
SQUARE NECK
SCREW ISO 8677
DIN 603 - STAINLESS
STEEL A4

Wood screw

Stainless steel A2



62301
SLOTTED RAISED
COUNTERSUNK HEAD
WOOD SCREW DIN 95
- STAINLESS STEEL A2



62302
SLOTTED ROUND
HEAD WOOD SCREW
DIN 96 - STAINLESS
STEEL A2



62303
SLOTTED
COUNTERSUNK HEAD
WOOD SCREW DIN 97
- STAINLESS STEEL A2



62304
HEXAGON HEAD
WOODSCREW DIN 571
- STAINLESS STEEL A2



62305
COUNTERSUNK FLAT
HEAD CHIPBOARD
SCREW CROSS
RECESS POZIDRIVE -
STAINLESS STEEL A2



62314
COUNTERSUNK FLAT
HEAD CHIPBOARD
SCREW HALF
THREAD CROSS
RECESS POZIDRIVE -
STAINLESS STEEL A2



62309
COUNTERSUNK FLAT
HEAD CHIPBOARD
SCREW HALF THREAD
SIX LOBE RECESS -
STAINLESS STEEL A2



62324
COUNTERSUNK
RAISED HEAD SCREW
FOR HARD WOOD SIX
LOBE RECESS TWIN
THREAD - STAINLESS
STEEL AISI 410



62326
COUNTERSUNK HEAD
SCREW FOR HARD
WOOD SIX LOBE
RECESS - STAINLESS
STEEL A2



62306
PAN HEAD
CHIPBOARD SCREW
CROSS RECESS
POZIDRIVE -
STAINLESS STEEL A2



62318
PAN HEAD
CHIPBOARD SCREW
SIX LOBE RECESS -
STAINLESS STEEL A2



62310
PAN HEAD WOOD
SCREW FOR STRAP
HINGES SIX LOBE
RECESS - STAINLESS
STEEL A2



62813
PAN HEAD WOOD
SECURITY SCREW
FOR STRAP HINGES
SIX LOBE RECESS
WITH CENTRAL PIN -
STAINLESS STEEL A2



37620
HECO-TOPIX®
COUNTERSUNK HEAD
FRAME SCREW SIX
LOBE RECESS HALF
THREAD STAINLESS
STEEL A2



37655
HECO-TOPIX®
MUSHROOM HEAD
FRAME SCREW STAR
RECESS HALF THREAD
STAINLESS STEEL A2



62851
SELF TAPPING
INSERT FOR WOOD -
STAINLESS STEEL A1

Stainless steel A4



64301
SLOTTED RAISED
COUNTERSUNK HEAD
WOOD SCREW DIN 95
- STAINLESS STEEL A4



64302
SLOTTED ROUND
HEAD WOOD SCREW
DIN 96 - STAINLESS
STEEL A4

Wood screw (next)



64303
SLOTTED
COUNTERSUNK HEAD
WOOD SCREW DIN 97
- STAINLESS STEEL A4



64304
HEXAGON HEAD
WOODSCREW DIN 571
- STAINLESS STEEL A4



64305
COUNTERSUNK FLAT
HEAD CHIPBOARD
SCREW CROSS
RECESS POZIDRIVE -
STAINLESS STEEL A4



64309
COUNTERSUNK FLAT
HEAD CHIPBOARD
SCREW HALF THREAD
SIX LOBE RECESS -
STAINLESS STEEL A4



64306
PAN HEAD
CHIPBOARD SCREW
CROSS RECESS
POZIDRIVE -
STAINLESS STEEL A4



64310
PAN HEAD WOOD
SCREW FOR STRAP
HINGES SIX LOBE
RECESS - STAINLESS
STEEL A4

Accessories

Stainless steel A1



79710
SELF CUTTING INSERT
- STAINLESS STEEL



78900
WIRE THREAD INSERT
- STAINLESS STEEL
GRADE 304

Brass fasteners - Plastic fasteners

Brass fasteners



54000
HEXAGON HEAD
SCREW FULL THREAD
DIN 933 - BRASS



51800
HEXAGON NUT
DIN 934 - BRASS



51900
LOW HEXAGON NUT
DIN 439 - BRASS



52000
HEXAGON DOMED
CAP NUT NFE 27453 -
BRASS



58400
WING NUT DIN 315 -
BRASS



52504
MACHINED PLAIN
WASHER NARROW
TYPE NFE 27513 -
BRASS



52514
MACHINED PLAIN
WASHER NORMAL
TYPE NFE 25513 -
BRASS



52700
MACHINED PLAIN
WASHER LARGE TYPE
NFE 27611 - BRASS



53500
THREADED ROD 1
METER NFE 25136 -
BRASS



54500
SLOTTED
COUNTERSUNK HEAD
MACHINE SCREW
DIN 963 - BRASS



55100
SLOTTED CHEESE
HEAD MACHINE
SCREW DIN 84 -
BRASS



79720
SELF CUTTING INSERT
- BRASS

Plastic fasteners



81200
HEXAGON SOCKET
HEAD CAP SCREW -
NYLON 6.6



83000
HEXAGON NUT -
NYLON 6.6



83100
HEXAGON DOMED
CAP NUT - NYLON



83500
LARGE WING NUT -
NYLON 6.6



84000
PLAIN WASHER
NFE 25513 - NYLON 6.6



80000
HEXAGONAL HEAD
SCREW - NYLON 6.6

Brass fasteners - Plastic fasteners (next)



86100
PLAIN WASHER
DIN 9021 - NYLON 6.6



87400
SEALING BLOCKING
LOCKING WASHER -
WHITE NYLON 6.6



81800
WASHER - BLACK TPR



82800
THREADED ROD 1
METER - NYLON 6.6



82100
SLOTTED
COUNTERSUNK HEAD
SCREW - NYLON 6.6



82500
SLOTTED CHEESE
HEAD SCREW -
NYLON 6.6



85600
CAP FOR HEXAGONAL
NUT - BLACK PEHD



81350
BARREL PLUG -
NATURAL LDPE



81400
RIBBED
RECTANGULAR
INSERT - BLACK LDPE



81420
RIBBED SQUARE
INSERT - BLACK LDPE



81500
STANDARD ROUND
RIBBED INSERT -
BLACK LDPE



81600
TAPERED FERRULE -
BLACK PVC



81700
TAPERED CAP PLUG -
RED LDPE



81900
BARBED PUSH
FASTENER - NATURAL
NYLON 6.6



81901
BARBED PUSH
FASTENER - BLACK
NYLON 6.6



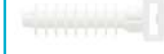
88500
CABLE TIE NYLON
BLACK



88501
CABLE TIE NYLON
WHITE



86901
TIE MOUNT PLUG
NYLON BLACK



86902
TIE MOUNT PLUG
NYLON WHITE

Setting tools for hexagonal head bolt

Electric screwdriver torque controlled for HR bolt



88135GSR
ELECTRIC
SCREWDRIVER
TORQUE CONTROLLED
FOR HR BOLT



88135DTM
TORQUE CONTROLLER



88136
SOCKET FOR
ELECTRIC
SCREWDRIVER
TORQUE-
CONTROLLED
GSR 122E

Electric screwdriver for HRC structural bolt



8813569
SCREW DRIVER
MAKITA® FOR HRC
STRUCTURAL BOLT

Socket for electric screwdriver Makita



88136
SOCKET FOR
ELECTRIC
SCREWDRIVER FOR
HRC STRUCTURAL
BOLT

Electric screwdriver Tone for HRC bolt



88135
MAEDA® SCREW
DRIVER FOR HRC
STRUCTURAL BOLT
DIAMETERS 16-20-22 -
GM 222-EZ



88135GC
SCREW DRIVER
REDUCED HEAD FOR
HRC STRUCTURAL
BOLT

Socket for electric screwdriver Tone



88136
SOCKET FOR
ELECTRIC
SCREWDRIVER FOR
HRC STRUCTURAL
BOLT

Voltage calibration device



88135TMC
VOLTAGE
CALIBRATION DEVICE

Electric screwdriver torque player and recorder



88135PDX
ELECTRIC
SCREWDRIVER
TORQUE PLAYER AND
RECORDER

Setting tools for hexagonal head bolt (next)

Scaler torque reading



88135PD
SCALER TORQUE
READING

Bit



36030
SQUARE BIT



36040
SIX LOB BIT



36050
POZIDRIVE BIT



36060
PHILLIPS BIT



36061
HEXAGONAL BIT



36066
SLOTTED BIT



36070
MAGNETIC BIT
HOLDER



36035
SNAKES-EYES BIT
FOR SECURITY SCREW



36045
SIX LOB BIT FOR
SECURITY SCREW



36065
HEXAGONAL BIT FOR
SECURITY SCREW



24900
SOCKET SCREW KEY
- SOCKET WRENCH
DIN 911 - PLAIN



62880
SQUARE BIT



62881
BITS FOR TORX
SCREWS



62882
BITS FOR POZIDRIVE
SCREWS



62884
BIT HOLDER

Bit (next)



62885
HOUSING OF THIRTY
BITS



62886
BITS FOR SECURITY
TORX SCREWS

Assembly tool

Setting tools for rivet



17900BM75
SETTING TOOL FOR
RIVET BM 75



17900BM93
SETTING TOOL FOR
RIVET BM 93



17900BM718
SETTING TOOL FOR
RIVET BM 718



19911P2007
RIVKLE® HYDRAULIC /
PNEUMATIC SETTING
TOOL FOR BLIND NUT
P 2007



45574
PLIER FOR CABLE TIE

Searching **process**

Access to every reference with associate picture.

Technical information: ■ **maurin.fr** ■ Brochure ■ DVD 3D

AA Structural bolts and nuts

MAURIN FASTENERS INFRASTRUCTURES 64

SB non preloaded structural bolting assemblies

SB

85241
SB non preloaded structural bolting assemblies 8.8 class - Zinc plated

85244
SB non preloaded structural bolting assemblies 8.8 class - Hot dip galvanized

85260
SB non preloaded structural bolting assemblies stainless steel A4-70

Preloaded structural bolting assemblies

HR

88110
HR HIGH-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR NF EN 14399-3-K2 NF 8.8 CLASS - PLAIN

88114
HR HIGH-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR NF EN 14399-3-K2 NF 8.8 CLASS - HOT DIP GALVANIZED

88124
HR HIGH-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR NF EN 14399-3-K2 NF 10.9 CLASS - HOT DIP GALVANIZED

21914
HR HIGH-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR NF EN 14399-3-K2 10.9 CLASS - HOT DIP GALVANIZED

88220
HR HIGH-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR INJECTION NF EN 14399-3-K2 NF 10.9 CLASS - PLAIN

88224
HR HIGH-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR INJECTION NF EN 14399-3-K2 NF 10.9 CLASS - HOT DIP GALVANIZED

21920
HR HIGH-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR INJECTION NF EN 14399-3-6 K2 10.9 CLASS - PLAIN

21924
HR HIGH-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR INJECTION NF EN 14399-3-K2 10.9 CLASS - HOT DIP GALVANIZED

Injection bolt

88210
HR HIGH-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR INJECTION NF EN 14399-3-K2 NF 8.8 CLASS - PLAIN

88214
HR HIGH-STRENGTH STRUCTURAL BOLTING FOR PRELOADING SYSTEM HR INJECTION NF EN 14399-3-K2 NF 8.8 CLASS - HOT DIP GALVANIZED



**Béné
inox®**

Series 51 - Unions

Machined unions
with conical seat

5111
Unions conical
seat BW / BW -
Stainless steel 316L



5112
Unions conical
seat BW / Male -
Stainless steel 316L



5113
Unions conical
seat BW / Female -
Stainless steel 316L



5114
Unions conical
seat Male / Male -
Stainless steel 316L



5115
Unions conical seat
Male / Female -
Stainless steel 316L



5116
Unions conical seat
Female / Female -
Stainless steel 316L

Machined unions
with flat seat

5121
Unions flat seat
(PTFE) - BW / BW -
Stainless steel 316L



5122
Unions flat seat
(PTFE) - BW / Male -
Stainless steel 316L



5123
Unions flat seat
(PTFE) - BW / Female -
Stainless steel 316L



5124
Unions flat seat
(PTFE) - Male / Male -
Stainless steel 316L



5125
Unions flat seat (PTFE)
- Male / Female -
Stainless steel 316L



5126
Unions flat seat (PTFE)
- Female / Female -
Stainless steel 316L



5127
Gaskets for flat seat
unions - PTFE - FKM

Hose unions
with conical seat

5141
Unions hose
shank conical seat
- BW hose shank -
Stainless steel 316L



5142
Unions hose shank
conical seat - Male
hose shank -
Stainless steel 316L



5143
Unions hose shank
conical seat - Female
hose shank -
Stainless steel 316L

Series 51 - Unions (next)

Casted unions with conical seat



5131
Unions conical seat (casting) BW / BW -
Stainless steel 316



5132
Unions conical seat (casting) BW / Male -
Stainless steel 316



5133
Unions conical seat (casting) BW / Female -
Stainless steel 316



5134
Unions conical seat (casting) Male / Male -
Stainless steel 316



5135
Unions conical seat (casting) Male / Female -
Stainless steel 316



5136
Unions conical seat (casting) Female / Female -
Stainless steel 316

Series 52 - Fittings and piping accessories

Threaded pipe fittings



5211
Welding nipple -
Stainless steel 316L



5220
Welding nipple
Length 50 mm -
Stainless steel 316L



5212
Welding nipple
Length 100 mm -
Stainless steel 316L



5213
Welding nipple
Length 150 mm -
Stainless steel 316L



5214
Welding nipple
Length 200 mm -
Stainless steel 316L



5260
Welding nipple
Length 300 mm -
Stainless steel 316L



5215
Barrel nipple -
Stainless steel 316L



5268
Barrel nipple
Length 80 mm -
Stainless steel 316L



5216
Barrel nipple
Length 100 mm -
Stainless steel 316L

Series 52 - Fittings and piping accessories (next)



5217
Barrel nipple
Length 150 mm -
Stainless steel 316L



5218
Barrel nipple
Length 200 mm -
Stainless steel 316L



5269
Barrel nipple
Length 300 mm -
Stainless steel 316L



5222
Parallel nipple -
Stainless steel 316



5223
Parallel nipple
Length 100 mm -
Stainless steel 316



5281
Parallel nipple
Length 200 mm -
Stainless steel 316



5221
Hexagonal nipple -
Stainless steel 316



5280
Hexagonal nipple -
Stainless steel 316



5224
Bulkhead coupling -
Stainless steel 316L



5225
Hexagon nut -
Stainless steel 316L



5226
Hexagon head male
plug - **Stainless steel**
316L



5226
Hexagon head male
plug - **Stainless steel**
316L



5242
Gasket for male plug
with flat seat - EPDM -
FKM - PTFE



5256
Hexagon head male
plug (casting) -
Stainless steel 316



5227
Hexagon socket
set male plug -
Stainless steel 316



5228
Square head male
plug (casting) -
Stainless steel 316



5282
Hexagon head
plug with collar,
BSP cylindrical
thread (casting) -
Stainless steel 316



5257
Female cap (casting) -
Stainless steel 316



5229
Female cap -
Stainless steel 316L



5230
Drain plug -
Stainless steel 316L

Series 52 - Fittings and piping accessories (next)



5231
Weld female
half coupling -
Stainless steel 316L



5232
Coupling - DIN 2986 -
Stainless steel 316L



5233
Half coupling -
Stainless steel 316



5234
Welding coupling -
Stainless steel 316L



5287
Loose nut with
welding neck -
Stainless steel 316L



5235
Weld end
hexagonal nipple -
Stainless steel 316L



5290
Welding nipple
with BSPP thread -
Stainless steel 316L



5237
Male / female reducer
- Stainless steel 316L



5238
Female / male reducer
- Stainless steel 316L



5239
Female / female
reducer -
Stainless steel 316L



5241
Male / male reducer -
Stainless steel 316L



5253
Male / female
reducer (casting) -
Stainless steel 316



5254
Female / female
reducer (casting) -
Stainless steel 316



5255
Male / male
reducer (casting) -
Stainless steel 316



5243
Female / male adapter
- Stainless steel 316L



5285
BSP female / NPT
male adapter -
Stainless steel 316L



5286
NPT female / BSP
male adapter -
Stainless steel 316L



5244
Female / female 90°
elbow (casting) -
Stainless steel 316



5245
Female / female 45°
elbow (casting) -
Stainless steel 316



5240
Female / female
90° reducing
elbow (casting) -
Stainless steel 316

Series 52 - Fittings and piping accessories (next)



5246
Male / female 90°
elbow (casting) -
Stainless steel 316



5283
Male / female 45°
elbow (casting) -
Stainless steel 316



5247
Male / male long
radius 90° elbow -
Stainless steel 316L



5284
Female / female
elbow 45°, 60°, 75°
or 90° with fixing
plate (casting) -
Stainless steel 316



5248
Threaded tee (casting)
- Stainless steel 316



5258
Threaded Y (casting) -
Stainless steel 316



5250
Reduced threaded
tee (casting) -
Stainless steel 316



5249
Threaded cross
(casting) -
Stainless steel 316



5251
Male / female union
90° elbow (casting) -
Stainless steel 316



5252
Female / female union
90° elbow (casting) -
Stainless steel 316

Fluted pipe fittings



5261
Male hose nipple -
Stainless steel 316L



5262
BW hose nipple -
Stainless steel 316L



5263
Double hose nipple -
Stainless steel 316L



5264
Hexagon male hose
nipple (casting) -
Stainless steel 316



5265
Hexagon female hose
nipple (casting) -
Stainless steel 316



5266
Loose nut for hose -
Stainless steel 316L



5267
Gasket for free shank
nut - PTFE

Hose fittings



5271
Male hose tail
with collar -
Stainless steel 316

Series 52 - Fittings and piping accessories (next)



5272
Female hose
tail with collar -
Stainless steel 316



5273
Loose nut hose
tail with collar -
Stainless steel 316



5274
Male swiveling hose
tail with collar -
Stainless steel 316



5275
Male / female bearing
swivel union -
Stainless steel 316



5288
Red washing gun -
Stainless steel fitting



5289
Blue washing gun -
Brass fitting

Hydraulic couplers



5276
Female coupler
with check valve -
Stainless steel 316



5277
Male coupler
with check valve -
Stainless steel 316



5278
Female coupler -
Stainless steel 316



5279
Male coupler -
Stainless steel 316

Series 53 - 3000 lbs fittings

3000 fittings with NPT threaded ends



5311
Female / female
coupling NPT -
Stainless steel 304L
- 316L



5312
Half coupling NPT -
Stainless steel 304L
- 316L



5313
Female / female
reducing coupling
NPT - **Stainless steel**
304L - 316L



5314
Hexagonal nipple
NPT - **Stainless steel**
304L - 316L

Series 53 - 3000 lbs fittings (next)



5315
Male / male hexagonal
reducer NPT -
Stainless steel 304L
- 316L



5316
Male / female
hexagonal reducer
NPT - **Stainless steel**
304L - 316L



5317
Male hexagonal cap
NPT - **Stainless steel**
304L - 316L



5318
Female cap NPT -
Stainless steel 304L
- 316L



5319
Weld boss taped
NPT - **Stainless steel**
304L - 316L



5321
90° female / female
elbow NPT -
Stainless steel 304L
- 316L



5322
90° male / female
elbow NPT -
Stainless steel 304L
- 316L



5323
45° female / female
elbow NPT -
Stainless steel 304L
- 316L



5324
Tee NPT threaded -
Stainless steel 304L
- 316L



5325
Female / female union
NPT - **Stainless steel**
304L - 316L



5326
Male / female union
NPT - **Stainless steel**
304L - 316L



5328
Male welding nipple
NPT Length 38,1 mm
- **Stainless steel** 304L
- 316L



5330
Male welding nipple
NPT Length 50,8 mm
- **Stainless steel** 304L
- 316L



5331
Male welding nipple
NPT Length 101,6 mm
- **Stainless steel** 304L
- 316L



5332
Barrel nipple NPT
Length 50,8 mm -
Stainless steel 304L
- 316L



5333
Barrel nipple NPT
Length 76,1 mm -
Stainless steel 304L
- 316L



5329
Barrel nipple NPT
Length 101,6 mm -
Stainless steel 304L
- 316L

3000 fittings with
socket welding ends

5341
Coupling SW -
Stainless steel 304L
- 316L



5342
Half coupling SW -
Stainless steel 304L
- 316L

Series 53 - 3000 lbs fittings (next)



5343
Reducing coupling
SW - **Stainless steel**
304L - 316L



5344
Female cap SW -
Stainless steel 304L
- 316L



5345
Weld boss SW -
Stainless steel 304L
- 316L



5346
Weld union SW -
Stainless steel 304L
- 316L



5347
90° elbow SW -
Stainless steel 304L
- 316L



5348
45° elbow SW -
Stainless steel 304L
- 316L



5349
Tee SW -
Stainless steel 304L
- 316L

3000 fittings - SAE flanges



5351
SAE flange - Zinc
plated steel -
Stainless steel 316L



5352
SAE collar -
Stainless steel 316L



5352
SAE collar -
Stainless steel 316L



5355
Gasket for SAE collar -
FPM - NBR



5353
Fastening kit -
Stainless steel 316L



5353
Fastening kit -
Stainless steel 316L



5354
Coupling kit -
Stainless steel 316L



5354
Coupling kit -
Stainless steel 316L

Series 54 - unions with compression ring

Single cutting ring fittings



5411
Double straight union - DIN 2353 -
Stainless steel 316 Ti



5412
Equal elbow union - DIN 2353 -
Stainless steel 316 Ti



5413
Equal tee union - DIN 2353 -
Stainless steel 316 Ti



5415
Male straight union - DIN 2353 -
Stainless steel 316 Ti



5415
Male straight union - DIN 2353 -
Stainless steel 316 Ti



5415
Male straight union - DIN 2353 -
Stainless steel 316 Ti



5415
Male straight union NPT - DIN 2353 -
Stainless steel 316 Ti



5416
Female straight union - DIN 2353 -
Stainless steel 316 Ti



5417
Male elbow union - DIN 2353 -
Stainless steel 316 Ti



5418
Male tee union - DIN 2353 -
Stainless steel 316 Ti



5414
Equal cross union - DIN 2353 -
Stainless steel 316 Ti



5419
Bulkhead straight union - DIN 2353 -
Stainless steel 316 Ti



5421
Reducer union - DIN 2353 -
Stainless steel 316 Ti



5422
Orientable double straight union with FKM O-ring - DIN 2353 -
Stainless steel 316 Ti



5428
Orientable male union with FKM O-ring - DIN 2353 -
Stainless steel 316 Ti



5423
Orientable male union - DIN 2353 -
Stainless steel 316 Ti



5424
Butt welding union - DIN 2353 -
Stainless steel 316 Ti



5425
Welding nipple with FKM O-ring - DIN 2353 -
Stainless steel 316 Ti



5426
Ring - DIN 2353 -
Stainless steel 316 Ti

Series 54 - unions with compression ring (next)



5427
Nut - DIN 2353 -
Stainless steel 316 Ti



5429
Orientable elbow
union with FKM
O-ring - DIN 2353 -
Stainless steel 316 Ti



5430
Orientable elbow
union - DIN 2353 -
Stainless steel 316 Ti



5431
Orientable elbow
union with FKM
O-ring - DIN 2353 -
Stainless steel 316 Ti



5432
Orientable tee
union with FKM
O-ring - DIN 2353 -
Stainless steel 316 Ti



5433
Orientable tee
union - DIN 2353 -
Stainless steel 316 Ti



5434
Adaptor for manual
pre-assembly - Steel

Double ring unions



5451
Union -
Stainless steel 316



5451
Union -
Stainless steel 316



5451
Union -
Stainless steel 316



5452
Union elbow -
Stainless steel 316



5452
Union elbow -
Stainless steel 316



5452
Union elbow -
Stainless steel 316



5453
Equal tee union -
Stainless steel 316



5453
Equal tee union -
Stainless steel 316



5453
Equal tee union -
Stainless steel 316



5454
Equal cross union -
Stainless steel 316



5454
Equal cross union -
Stainless steel 316



5454
Equal cross union -
Stainless steel 316

Series 54 - unions with compression ring (next)



5455
Reducing union -
Stainless steel 316



5455
Reducing union -
Stainless steel 316



5455
Reducing union -
Stainless steel 316



5456
Male connector
(taper thread) -
Stainless steel 316



5456
Male connector
(taper thread) -
Stainless steel 316



5456
Male connector
(taper thread) -
Stainless steel 316



5476
Male connector
(parallel thread) -
Stainless steel 316



5476
Male connector
(parallel thread) -
Stainless steel 316



5476
Male connector
(parallel thread) -
Stainless steel 316



5457
Male elbow -
Stainless steel 316



5457
Male elbow -
Stainless steel 316



5457
Male elbow -
Stainless steel 316



5458
Male tee -
Stainless steel 316



5458
Male tee -
Stainless steel 316



5458
Male tee -
Stainless steel 316



5459
Female connector -
Stainless steel 316



5459
Female connector -
Stainless steel 316



5459
Female connector -
Stainless steel 316



5460
BS Gasket for
male connector -
Stainless steel/FKM



5461
Bulkhead union -
Stainless steel 316

Series 54 - unions with compression ring (next)



5461
Bulkhead union -
Stainless steel 316



5461
Bulkhead union -
Stainless steel 316



5462
Female connector -
Stainless steel 316



5462
Female connector -
Stainless steel 316



5463
Male adapter -
Stainless steel 316



5463
Male adapter -
Stainless steel 316



5463
Male adapter -
Stainless steel 316



5464
Female adapter -
Stainless steel 316



5464
Female adapter -
Stainless steel 316



5464
Female adapter -
Stainless steel 316



5465
Cap for pipe -
Stainless steel 316



5465
Cap for pipe -
Stainless steel 316



5465
Cap for pipe -
Stainless steel 316



5466
Union plug -
Stainless steel 316



5466
Union plug -
Stainless steel 316



5466
Union plug -
Stainless steel 316



5467
Front ferrule and
rear ferrule -
Stainless steel 316



5467
Front ferrule and
rear ferrule -
Stainless steel 316



5467
Front ferrule and
rear ferrule -
Stainless steel 316



5469
Insert -
Stainless steel 316

Series 54 - unions with compression ring (next)



5469
Insert -
Stainless steel 316



5471
UN nut -
Stainless steel 316



5471
UN nut -
Stainless steel 316



5471
UN nut -
Stainless steel 316



5472
High pressure
ball valve for twin
ferrule fitting -
Stainless steel 316



5472
High pressure
ball valve for twin
ferrule fitting -
Stainless steel 316



5473
Ball valve for twin
ferrule fitting -
Stainless steel 316



5473
Ball valve for twin
ferrule fitting -
Stainless steel 316



5474
Needle valves for
twin ferrule fitting -
Stainless steel 316



5474
Needle valves for
twin ferrule fitting -
Stainless steel 316



5475
No return valve for
twin ferrule fitting -
Stainless steel 316



5475
No return valve for
twin ferrule fitting -
Stainless steel 316

Series 55 - Quick coupling

Cam locking couplings



5511
BSPT threaded
coupler - NBR gasket
- **Stainless steel 316** -
Aluminium



5512
Coupler with hose
shank - NBR gasket
- **Stainless steel 316** -
Aluminium



5503
Coupler with hose
shank and collar
- NBR gasket -
Stainless steel 316



5507
Coupler with
smooth tail and
collar - NBR gasket -
Stainless steel 316



5513
BSP threaded female
coupler - NBR gasket
- **Stainless steel 316** -
Aluminium



5514
BSP threaded
female adapter -
Stainless steel 316
- Aluminium



5515
Adapter with
hose shank -
Stainless steel 316
- Aluminium



5504
Adapter with hose
shank and collar -
Stainless steel 316



5508
Adapter with smooth
tail and collar -
Stainless steel 316



5516
BSPT threaded
male adapter -
Stainless steel 316
- Aluminium



5517
DC cap for adapter
- NBR gasket -
Stainless steel 316
- Aluminium



5518
DP plug for coupler
- **Stainless steel 316** -
Aluminium



5521
Coupler with
butt welding end
- NBR gasket -
Stainless steel 316



5523
Adapter with butt
welding end -
Stainless steel 316



5525
Complete set including
cam, pin and ring -
Stainless steel 304



5509
Coupler on welding
neck flange
- NBR gasket -
Stainless steel 316



5510
Adapter on welding
neck flange -
Stainless steel 316



5505
Chain -
Stainless steel 304



5526
BSPT threaded
male coupler with
safety locking
cams - NBR gasket -
Stainless steel 316

Series 55 - Quick coupling (next)



5527
Hose shank coupler
with safety locking
cams - NBR gasket -
Stainless steel 316



5528
BSP threaded
female coupler
with safety locking
cams - NBR gasket -
Stainless steel 316



5529
Butt welding end
coupler with safety
locking cams
- NBR gasket -
Stainless steel 316



5506
Smooth tail and
collar coupler
with safety locking
cams - NBR gasket -
Stainless steel 316



5520
DC cap with safety
locking cams for
adapter - NBR gasket -
Stainless steel 316



55193
Gasket for cam locking
coupling - EPDM



55192
Gasket for cam locking
coupling - FPM



55191
Gasket for cam locking
coupling - NBR



55195
Gasket for cam locking
coupling - FEP/FPM



55194
Gasket for cam locking
coupling -
FEP/SILICONE

Guillemin symmetrical couplings



5530
Half coupling with
locking ring - hose
shank with collar
- NBR gasket -
Stainless steel 316
- Aluminium



5563
UTS® half coupling
with locking ring
- hose shank with
collar - NBR gasket -
Stainless steel 316



5531
Half coupling with
locking ring - hose
shank - NBR gasket -
Stainless steel 316 -
Aluminium



5532
Half coupling
with locking ring
- Butt welding
end - NBR gasket -
Stainless steel 316



5533
Half coupling with
locking ring - male
BSP threaded
- NBR gasket -
Stainless steel 316
- Aluminium



5534
Half coupling with
locking ring female
BSP threaded
- NBR gasket -
Stainless steel 316
- Aluminium



5535
Half coupling without
locking ring - male
BSP threaded -
Stainless steel 316
- Aluminium



5536
Half coupling without
locking ring - female
BSP threaded -
Stainless steel 316
- Aluminium



5537
Half coupling
without locking ring
- Butt welding end -
Stainless steel 316

Series 55 - Quick coupling (next)



5539
Reducing coupling
with locking rings
- NBR gasket -
Stainless steel 316
- Aluminium



5540
Adapter symmetrical
coupling with
locking ring / SMS
or DIN swivelling
nut - NBR gasket -
Stainless steel 316



5538
Plug with lock ring and
chain - NBR gasket
- **Stainless steel 316** -
Aluminium



5542
Lockable plug with
chain - NBR gasket
- **Stainless steel 316** -
Aluminium



5557
Plug with handle and
chain - NBR gasket
- **Stainless steel 316** -
Aluminium



5541
Gasket for Guillemin
symmetrical half
coupling - EPDM



5541
Gasket for Guillemin
symmetrical half
coupling - FPM



5541
Gasket for Guillemin
symmetrical half
coupling - NBR



5541
Gasket for Guillemin
symmetrical half
coupling - PTFE



5543
Wrench coupling -
Steel



5561
Half coupling with
secure locking ring
- hose shank with
collar - NBR gasket -
Stainless steel 316



5562
Half coupling with
secure locking
ring - butt welding
end - NBR gasket -
Stainless steel 316



5564
Half coupling with
secure locking
ring - female BSP
threaded - NBR gasket
- **Stainless steel 316**

Swiveling couplings



5544
Male / female
swiveling coupling,
BSP threaded
- NBR gasket -
Stainless steel 316

Express couplings



5545
Half express coupling
with hose shank -
Stainless steel 316
- Brass



5546
Half express coupling,
male BSP threaded
- **Stainless steel 316**
- Brass



5547
Half express coupling,
female BSP threaded
- **Stainless steel 316**
- Brass



5548
Half express coupling
with butt welding end -
Stainless steel 316

Series 55 - Quick coupling (next)



5549
Plug for express
coupling -
Stainless steel 316
- **Brass**



5550
Gasket for express
coupling - FKM - NBR



5550
Gasket for express
coupling - FKM - NBR



5555
Clamp - Zinc plated

Hose fittings
with clamp units

5551
Safety clamp with
bolts for hose -
Stainless steel 316
- Aluminium



5552
Male BSP threaded
coupling, with smooth
hose shank and collar
- **Stainless steel 316**



5553
Female BSP threaded
coupling, with smooth
hose shank and collar
- **Stainless steel 316**



5554
Gasket for female BSP
threads - NBR - PTFE



5558
UTS male BSPP
threaded coupling,
with smooth hose
shank and collar -
Stainless steel 316



5559
UTS female BSP
threaded coupling,
with smooth hose
shank and collar -
Stainless steel 316



5565
Notched ferrule for
UTS hose shank
fittings with collar -
Stainless steel 316

TW tank truck
couplings

5580
TW tank truck
coupling MK
with handle, BSP
female threaded
- CSM gasket -
Stainless steel 316



5586
TW tank truck
coupling MK with
handle, hose shank
- CSM gasket -
Stainless steel 316



5581
TW tank truck
coupling VK, BSP
female threaded -
Stainless steel 316



5587
TW tank truck
coupling VK,
hose shank -
Stainless steel 316



5582
MB cap for TW tank
truck coupling VK -
Stainless steel 316



5583
VB cap for TW tank
truck coupling MK -
Stainless steel 316

Series 55 - Quick coupling (next)



5584
Gasket for TW tank truck coupling - CSM

Euro Rapid spherical couplings



5573
Male spherical coupling for welding - Euro Rapid - Stainless steel 304



5574
Female spherical coupling with 2 hooks for welding - Euro Rapid - Stainless steel 304



5575
Female spherical coupling with 3 hooks for welding - Euro Rapid - Stainless steel 304



5570
Male spherical coupling for hose - Euro Rapid - Stainless steel 304



5576
Male spherical coupling for hose - Euro Rapid - Stainless steel 304



5571
Female spherical coupling with 2 hooks for hose - Euro Rapid - Stainless steel 304



5577
Female spherical coupling with 2 hooks for hose - Euro Rapid - Stainless steel 304



5572
Female spherical coupling with 3 hooks for hose - Euro Rapid - Stainless steel 304



5566
Male spherical coupling with smooth hose shank and collar - Euro Rapid - Stainless steel 304



5567
Female spherical coupling with smooth hose shank and collar - Euro Rapid - Stainless steel 304



5568
Male plug for spherical coupling - Euro Rapid - Stainless steel 304



5569
Female plug for spherical coupling - Euro Rapid - Stainless steel 304



5578
EPDM gasket for spherical coupling - Euro Rapid



5579
NBR gasket for spherical coupling - Euro Rapid



5588
Ring for male spherical coupling - Euro Rapid - Stainless steel 304

Bauer spherical couplings



5589
Bauer male coupling for welding - Stainless steel 304



5590
Bauer female coupling for welding - Stainless steel 304

Series 55 - Quick coupling (next)



5591
Lever closure ring
for Bauer coupling
- **Stainless steel** 304 -
Zinc plated steel



5592
Bauer male
coupling for hose -
Stainless steel 304



5593
Bauer female
coupling for hose -
Stainless steel 304



5594
Bauer female
coupling for hose -
Stainless steel 304



5595
Bauer female coupling
with smooth hose
shank and collar -
Stainless steel 304



5596
Male plug for
Bauer coupling -
Stainless steel 304



5597
Female plug for
Bauer coupling -
Stainless steel 304



5598
EPDM gasket for
Bauer coupling



5599
NBR gasket for Bauer
coupling

Series 56 - Piping accessories to weld

ISO elbows



5611
ISO bend 3D 90° -
Stainless steel 1.4307
- 1.4404



5612
Seamless ISO bend 3D
90° - **Stainless steel**
1.4307 - 1.4404



5613
High thickness
ISO bend 3D 90° -
Stainless steel 1.4307
- 1.4404



5614
High thickness
seamless ISO bend 3D
90° - **Stainless steel**
1.4307 - 1.4404



5610
ISO bend 3D 45° -
Stainless steel 1.4307
- 1.4404



5649
ISO bend 3D 30° -
Stainless steel 1.4307
- 1.4404



5650
ISO bend 3D 60° -
Stainless steel 1.4307
- 1.4404



5615
ISO bend 5D 90° -
Stainless steel 1.4307
- 1.4404



5616
Seamless ISO bend 5D
90° - **Stainless steel**
1.4404

Series 56 - Piping accessories to weld (next)



5648
High thickness
90° ISO bend 5D -
Stainless steel 1.4307
- 1.4404



5608
High thickness
seamless ISO bend
5D - **Stainless steel**
1.4404

Metric elbows



5617
Metric bend 1,5D 90° -
Stainless steel 1.4307
- 1.4404



5620
Great radius 90°
metric bend -
Stainless steel 1.4307
- 1.4404



5609
Metric bend 45° -
Stainless steel 1.4307
- 1.4404

ISO reducers



5618
ISO concentric
reducer, thickness
2 mm - **Stainless steel**
1.4307 - 1.4404



5636
ISO concentric
reducer, thickness
3 mm - **Stainless steel**
1.4307 - 1.4404



5639
ISO concentric
reducer, thickness
4 mm - **Stainless steel**
1.4307 - 1.4404



5619
ISO eccentric reducer,
thickness 2 mm -
Stainless steel 1.4307
- 1.4404



5637
ISO eccentric reducer,
thickness 3 mm -
Stainless steel 1.4307
- 1.4404



5640
ISO eccentric reducer,
thickness 4 mm -
Stainless steel 1.4307
- 1.4404

Metric reducers



5621
Metric concentric
reducer -
Stainless steel 1.4307
- 1.4404



5622
Metric eccentric
reducer -
Stainless steel 1.4307
- 1.4404

ISO tees



5623
ISO pulled tee -
Stainless steel 1.4307
- 1.4404



5638
ISO pulled tee,
thickness 3 mm -
Stainless steel 1.4307
- 1.4404



5641
ISO tee short sleeve -
Stainless steel 1.4307
- 1.4404

Series 56 - Piping accessories to weld (next)



5624
ISO branch welded
tee - **Stainless steel**
1.4307 - 1.4404



5667
ISO reduce tee
without sleeve,
thickness 3 mm -
Stainless steel 1.4307
- 1.4404



5644
ISO branch welded
tee, thickness 3 mm -
Stainless steel 1.4307
- 1.4404



5645
ISO branch welded
tee, thickness 4 mm -
Stainless steel 1.4307
- 1.4404



5665
ISO equal tee -
Stainless steel 1.4307
- 1.4404



5642
ISO reduce tee
without sleeve,
thickness 2 mm -
Stainless steel 1.4307
- 1.4404

Metric tees



5625
Metric pulled tee -
Stainless steel 1.4307
- 1.4404



5626
Metric branch welded
tee - **Stainless steel**
1.4307 - 1.4404



5643
Metric tee with
short sleeve -
Stainless steel 1.4307
- 1.4404

ISO Y and cross



5676
ISO 120° Y part,
thickness 2 mm -
Stainless steel 1.4404



5677
ISO 90° Y part,
thickness 2 mm -
Stainless steel 1.4404



5678
ISO cross -
Stainless steel 1.4307
- 1.4404

ISO caps



5627
ISO pipe cap,
thickness 2 mm -
Stainless steel 1.4307
- 1.4404



5630
ISO pipe cap,
thickness 3 mm -
Stainless steel 1.4307
- 1.4404



5646
ISO pipe cap,
thickness 4 mm -
Stainless steel 1.4307
- 1.4404

Series 56 - Piping accessories to weld (next)

Metric caps



5628
Metric pipe cap -
Stainless steel 1.4307
- 1.4404

ISO collars



5629
Pressed ISO collar,
thickness 2 mm - type
33 - **Stainless steel**
1.4307 - 1.4404



5635
Pressed ISO collar,
thickness 3 mm - type
33 - **Stainless steel**
1.4307 - 1.4404



5647
Pressed ISO collar,
thickness 4 mm - type
33 - **Stainless steel**
1.4307 - 1.4404



5658
Welded ISO collar,
thickness 3 mm - type
33 - **Stainless steel**
1.4307 - 1.4404



5659
Welded ISO collar,
thickness 4 mm - type
33 - **Stainless steel**
1.4307 - 1.4404



5660
Welded ISO collar,
thickness 5 mm - type
33 - **Stainless steel**
1.4307 - 1.4404



5671
Pressed ISO
collar - type 37 -
Stainless steel 1.4307
- 1.4404



5632
Thick machined
collar - **Stainless steel**
1.4307 - 1.4404



5682
Collar type 34 -
Stainless steel 1.4541
- 1.4571



5683
Collar type 35 -
Stainless steel 1.4404

Metric collars



5631
Pressed metric
collar - type 33 -
Stainless steel 1.4307
- 1.4404



5673
Welded metric collar,
thickness 3 mm - type
33 - **Stainless steel**
1.4307 - 1.4404



5674
Welded metric collar,
thickness 4 mm - type
33 - **Stainless steel**
1.4307 - 1.4404



5675
Welded metric collar,
thickness 5 mm - type
33 - **Stainless steel**
1.4307 - 1.4404



5672
Pressed metric
collar - type 37 -
Stainless steel 1.4307
- 1.4404



5657
Metric thick machined
collar - **Stainless steel**
1.4307 - 1.4404

Series 57 - Flanges

Pressed flanges



5711
Lapped flange
(pressed) -
Stainless steel 1.4307
- 1.4404



5711
Lapped flange
(pressed) -
Bichromated steel A37



5710
Lapped flange
(pressed) -
Stainless steel 1.4307
- 1.4404

Aluminium flanges



5712
Lapped flange
aluminium AS 13 -
Type C ISO



5713
Lapped flange
aluminium AS 13 -
Type A metric



5720
Lapped flange
aluminium AS 13
epoxy coated - Type
C ISO

Stainless steel flanges



5714
Plain welding
flange - Type 01A -
Stainless steel 1.4307
- 1.4404



5723
Plain welding
flange - Type 01B -
Stainless steel 1.4307
- 1.4404



5724
Plain welding flange
for metric pipe - Type
01A - **Stainless steel**
1.4307 - 1.4404



5715
Lapped flange - Type
02A - **Stainless steel**
1.4307 - 1.4404



5726
Lapped flange for
metric pipe - Type
02A - **Stainless steel**
1.4307 - 1.4404



5727
Lapped flange - Type
04A - **Stainless steel**
1.4541 - 1.4571



5718
Blind flange - Type
05A - **Stainless steel**
1.4307 - 1.4404



5741
Blind flange - Type
05B - **Stainless steel**
1.4307 - 1.4404



5743
Welding neck
flange - Type 11B -
Stainless steel 1.4307
- 1.4404

Series 57 - Flanges (next)



5721
Welding neck
flange - Type 11B -
Stainless steel 1.4307
- 1.4404



5744
Welding neck flange
for metric pipe - Type
11B - **Stainless steel**
1.4307 - 1.4404



5725
BSP threaded neck
flange - Type 13B -
Stainless steel 1.4307
- 1.4404



5716
BSP threaded flange -
Stainless steel 1.4307
- 1.4404



5748
Plain welding flange
- Type 01A - NP6 -
Stainless steel 1.4404



5749
Lapped flange
- Type 02A - NP6 -
Stainless steel 1.4404



5750
Blind flange - Type 05A
- NP6 - **Stainless steel**
1.4404



5757
Welding neck flange
- Type 11B - NP6 -
Stainless steel 1.4404



5745
Plain welding flange -
Type 01A - Thin series
- **Stainless steel**
1.4307 - 1.4404



5746
Lapped flange - Type
02A - Thin series -
Stainless steel 1.4307
- 1.4404



5747
Blind flange - Type
05A - Thin series -
Stainless steel 1.4307
- 1.4404

Flanges accessories



57311
Gasket for flange



57321
Gasket for flange



57331
Gasket for flange



57351
Gasket for flange



57355
Gasket for flange



57361
Gasket for flange



57301
Gasket for flange



57302
Gasket for flange

Series 57 - Flanges (next)



57345
Gasket for metric
flange



57346
Gasket for metric
flange



5737
Reinforced gasket for
flange - EPDM



5738
Spiral gasket for
flat face flange -
Protected steel /
Stainless steel 316L /
Graphite



5739
Spiral gasket for
tongue / groove
face flange -
Stainless steel 316L /
Graphite



5739
Spiral gasket for male
/ femelle face flange
- Stainless steel 316L/
Graphite



5740
Dielectric gaskets kit
for flange



5751
Bulkhead gasket -
EPDM



5765
Stud bolt for flanges -
Stainless steel A2 - A4

Series 59 - ANSI fittings and flanges

ANSI elbows



5911
ANSI Sch 10S LR
90° elbow welded -
Stainless steel 304L
- 316L



5912
ANSI Sch 40S LR
90° elbow welded -
Stainless steel 304L
- 316L



5913
ANSI Sch 10S LR 90°
elbow seamless -
Stainless steel 304L
- 316L



5914
ANSI Sch 40S LR 90°
elbow seamless -
Stainless steel 304L
- 316L



5915
ANSI Sch 80S LR 90°
elbow seamless -
Stainless steel 304L
- 316L



5916
ANSI Sch 10S SR
elbow welded -
Stainless steel 304L
- 316L



5917
ANSI Sch 40S SR
elbow welded -
Stainless steel 304L
- 316L



5918
ANSI Sch 10S SR 90°
elbow seamless -
Stainless steel 304L
- 316L



5919
ANSI Sch 40S SR 90°
elbow seamless -
Stainless steel 304L
- 316L

Series 59 - ANSI fittings and flanges (next)



5920
ANSI Sch 80S SR 90°
elbow seamless -
Stainless steel 304L
- 316L



5921
ANSI Sch 10S 45°
elbow welded -
Stainless steel 304L
- 316L



5922
ANSI Sch 40S 45°
elbow welded -
Stainless steel 304L
- 316L



5923
ANSI Sch 10S 45°
elbow seamless -
Stainless steel 304L
- 316L



5924
ANSI Sch 40S 45°
elbow seamless -
Stainless steel 304L
- 316L



5925
ANSI Sch 80S 45°
elbow seamless -
Stainless steel 304L
- 316L

ANSI reducers



5926
ANSI Sch 10S
concentric
reducer welded -
Stainless steel 304L
- 316L



5927
ANSI Sch 40S
concentric
reducer welded -
Stainless steel 304L
- 316L



5928
ANSI Sch 10S
concentric
reducer seamless -
Stainless steel 304L
- 316L



5929
ANSI Sch 40S
concentric
reducer seamless -
Stainless steel 304L
- 316L



5930
ANSI Sch 80S
concentric
reducer seamless -
Stainless steel 304L
- 316L



5931
ANSI Sch
10S eccentric
reducer welded -
Stainless steel 304L
- 316L



5932
ANSI Sch
40S eccentric
reducer welded -
Stainless steel 304L
- 316L



5933
ANSI Sch 10S
eccentric reducer
seamless -
Stainless steel 304L
- 316L



5934
ANSI Sch 40S
eccentric reducer
seamless -
Stainless steel 304L
- 316L



5935
ANSI Sch 80S
eccentric reducer
seamless -
Stainless steel 304L
- 316L

ANSI tees



5936
ANSI Sch 10S
tee welded -
Stainless steel 304L
- 316L



5937
ANSI Sch 40S
tee welded -
Stainless steel 304L
- 316L

Series 59 - ANSI fittings and flanges (next)



5938
ANSI Sch 10S
tee seamless -
Stainless steel 304L
- 316L



5939
ANSI Sch 40S
tee seamless -
Stainless steel 304L
- 316L



5940
ANSI Sch 80S
tee seamless -
Stainless steel 304L
- 316L



5943
ANSI Sch 10S
reducing tee seamless
- **Stainless steel** 304L
- 316L



5944
ANSI Sch 40S
reducing tee seamless
- **Stainless steel** 304L
- 316L



5945
ANSI Sch 80S
reducing tee seamless
- **Stainless steel** 304L
- 316L

ANSI caps



5946
ANSI Sch 10S cap -
Stainless steel 304L
- 316L



5947
ANSI Sch 40S cap -
Stainless steel 304L
- 316L



5948
ANSI Sch 80S cap -
Stainless steel 304L
- 316L

ANSI stub ends



5951
Short stub end type
A Sch 10S welded
for lap-joint flange -
Stainless steel 304L
- 316L



5952
Short stub end type
A Sch 40S welded
for lap-joint flange -
Stainless steel 304L
- 316L



5953
Short stub end type
A Sch 10S seamless
for lap-joint flange -
Stainless steel 304L
- 316L



5954
Short stub end type
A Sch 40S seamless
for lap-joint flange -
Stainless steel 304L
- 316L



5955
Short stub end type
A Sch 80S seamless
for lap-joint flange -
Stainless steel 304L
- 316L

ANSI flanges and accessories



5961
Class 150 blind flange
- **Stainless steel** 304L
- 316L



5962
Class 300 blind flange -
Stainless steel 316L



5963
Class 150 lap-
joint flange -
Stainless steel 304L
- 316L

Series 59 - ANSI fittings and flanges (next)



5964
Class 300 lap-joint flange -
Stainless steel 304L
- 316L



5968
Class 300 welding neck flange Sch 40S
- **Stainless steel** 304L
- 316L



59721
Gasket for class 150
ANSI flange



59761
Gasket for class 300
ANSI flange



5965
Class 150 slip-on flange -
Stainless steel 304L
- 316L



5970
Class 600 welding neck flange Sch 80S
- **Stainless steel** 304L
- 316L



59731
Gasket for class 150
ANSI flange



5966
Class 300 slip-on flange -
Stainless steel 316L



5956
Class 150 SW flange Sch 40S -
Stainless steel 316L



59771
Gasket for class 150
ANSI flange



5969
Class 150 welding neck flange Sch 10S
- **Stainless steel** 304L
- 316L



5957
Class 150 NPT threaded flange -
Stainless steel 304L
- 316L



59741
Gasket for class 300
ANSI flange



5967
Class 150 welding neck flange Sch 40S
- **Stainless steel** 304L
- 316L



59711
Gasket for class 150
ANSI flange



59751
Gasket for class 300
ANSI flange





EMILE MAURIN®
**MECHANICAL
STANDARD PARTS**

Series 11 - Handles

Handles



11-02
Fixed handle rounded



11-04
Revolving handle rounded



11-01
Revolving handles threaded hole



11-05
Revolving handle technopolymer, aluminium or stainless steel, ergonomic



11-06
Revolving handle with steel or stainless steel insert



11-07
Fixed handle



11-08
Fixed handle tapered



11-09
Fixed handle press-in



11-18
Retractable handle ergonomic



11-10
Retractable handle



11-19
Retractable handle ergonomic safety



11-12
Ball handle threaded stud



11-13
Ball handle revolving or fixed



11-17
Handle to press-in



11-14
Miniature handle revolving



11-15
Miniature handle knurled



11-34
T-Handle aluminium, tapped or bored



11-35
T-Handle technopolymer, tapped or bored



11-38
T-Handle technopolymer, disengageable, with threaded rod

Series 11 - Handles (next)



11-37
T-Handle
technopolymer, with
threaded rod



11-25
Flush pull handle
to clip



11-172
Flush pull handle
stainless steel, to
screw



11-48
Cabinet "U" handle
aluminium, thin

Recessed handles



11-20
Invisible handle



11-42
Flush pull handle
to clip



11-39
Cabinet "U" handle
simple, steel,
stainless steel or
technopolymer



11-52
Cabinet "U" handle
steel or stainless
steel, thin



11-22
Flush handle to clip



11-28
Flush pull handle to
screw



11-40
Cabinet "U" handle
simple, anodised
aluminium



11-51
Cabinet "U" handle
aluminium



11-24
Flush handle to screw



11-170
Flush pull handle
zamak, to screw



11-50
Cabinet "U" handle
cast-iron



11-51
Cabinet "U" handle
polyurethane foam
rubber

Series 11 - Handles (next)



11-130
Cabinet "U" handle
with technopolymer
supports



11-53
Cabinet "U" handle
stainless steel



11-54
Cabinet "U"
handle bakelite or
technopolymer



11-54
Cabinet "U" handle
high-resilience
technopolymer



11-55
Cabinet "U" handle
aluminium, bored



11-68
Cabinet "U" handle
stainless steel, ronde



11-82
Cabinet "U" handle flat



11-137
Cabinet "U" handle
aluminium, flat



11-56
Cabinet "U" handle
technopolymer, bored



11-65
Cabinet "U" handle
technopolymer, tapped



11-49
Cabinet "U" handle
steel or stainless
steel, welding



11-116
Cabinet "U" handle
steel, for welding



11-118
Cabinet "U" handle
AISI 316 L, H-NBR
sealing ring



11-141
Cabinet "U"
handle aluminium,
antimicrobial white or
black film-coated



11-142
Cabinet "U" handle
aluminium and
antimicrobial white
or black film-coated,
round



11-58
Cabinet "U" handle
aluminium, flared



11-134
Cabinet "U" handle
aluminium, flared,
ergonomic



11-136
Cabinet "U" handle
aluminium, flared



11-80
Cabinet "U" handle
aluminium or
stainless steel, flared



11-62
Cabinet "U" handle
technopolymer, flared

Series 11 - Handles (next)



11-59
Cabinet "U" handle
aluminium, round



11-57
Cabinet "U" handle
aluminium, offset



11-157
Cabinet "U" handle
stainless steel, ledge



11-61
Cabinet "U" handle
angled steel or
stainless steel



11-47
Cabinet "U" handle
angled aluminium



11-63
Cabinet "U" handle
angled aluminium or
stainless steel



11-64
Cabinet "U" handle
technopolymer



11-95
Cabinet "U" handle for
heat insulation



11-140
Arch handle stainless
steel



11-78
Arch handle stainless
steel or steel



11-79
Arch handle
aluminium



11-81
Tubular handle
aluminium,
arch-shaped



11-67
Tubular handle with
screw supports



11-103
Tubular handle
aluminium



11-75
Tubular handle
aluminium



11-69
Tubular handle with
tapped supports



11-71
Tubular handle with
threaded rod supports



11-104
Tubular handle
stainless steel



11-106
Tubular handle
aluminium with
movable supports



11-91
Tubular handle
aluminium or
stainless steel,
arch-shaped

Series 11 - Handles (next)



11-93
Tubular handle oval
with tapped supports



11-72
Tubular handle with
tapped or threaded
rod supports



11-88
Tubular handle
aluminium or
stainless steel, with
threaded supports



11-89
Tubular handle
aluminium, with
hollowed threaded rod
supports



11-83
Tubular handle
aluminium, oval



11-160
Tubular handle
aluminium, oval,
oblique



11-70
Tubular handle
aluminium, offset



11-105
Ledged tubular handle
aluminium, with
movable supports



11-84
Folding handle steel
or stainless steel



11-46
Folding handle steel
or stainless steel, in
both end positions
retained



11-107
Folding handle steel



11-121 / 11-122
Folding handle at 90°,
natural stainless steel
or black film-coated
stainless steel



11-123 / 11-124
Folding handle at 180°,
natural stainless steel
or black film-coated
stainless steel



11-85
Retractable flush
handle steel



11-108
Folding handle with
return spring



11-109
Retractable flush
handle with return
spring



11-114
Ledge handle
stainless steel



11-86
Ledge handle
aluminium



11-76
Ledge handle
aluminium



11-112
Ledge handle
technopolymer, with
protection

Series 11 - Handles (next)



11-66
Cabinet "U" handle
aluminium, open or closed



11-181
Cabinet "U" handle
with power switch



11-97
Tubular handle with
switch



11-100
Cables with connector
coupling



11-180
Switch with
illuminated button



11-102
Handle tube



11-162
Handle leg for tubular
handles

Series 12 - Cranks

Crank handles



12-01
Crank handle
cast-iron



12-07
Crank handle
aluminium



12-13
Crank handle steel



12-14
Crank handle
stainless steel



12-15
Crank handle
technopolymer



12-03
Angled crank
cast-iron



12-21
Crank handle with
retractable handle
aluminium black
film-coated



12-08
Crank handle with
retractable handle
aluminium



12-17
Crank handle with
retractable handle
technopolymer

Series 12 - Cranks

(next)



12-10
Control handle Zamak



12-19
Control handle Bakelite



12-09
Indexing crank handle

Series 13 - Handwheels

Spoked handwheels



13-02
Spoked handwheels cast-iron



13-04
Spoked handwheel aluminium



13-05
Spoked handwheel stainless steel



13-06
Spoked handwheel with square hub hole



13-07
Spoked handwheel stainless steel



13-08
Spoked handwheel with reinforced hub



13-09
Spoked handwheel with large diameter hub



13-10
Spoked handwheel bakelite



13-47
Spoked handwheel pressed 316L stainless steel



13-48
Spoked handwheel pressed steel



13-49
Spoked handwheel pressed steel



13-49
Spoked handwheel pressed stainless steel



13-18
Two-arm handwheel technopolymer



13-19
Two-arm handwheel technopolymer with retractable handle

Series 13 - Handwheels (next)



13-20
Two-arm handwheel
aluminium



13-21
Two-arm handwheel
aluminium black
film-coated



13-27
Two-arm handwheel
aluminium black
film-coated



13-27
Two-arm handwheel
aluminium grey
film-coated



13-28
Two-arm handwheel
aluminium film-coated
with retractable
handle



13-29
Two-arm handwheel
aluminium film-coated
with automatically
retractable handle



13-58
Three-arm handwheel
technopolymer



13-36 / 13-38
Safety handwheel
two-arm



13-11
Solid handwheel
bakelite, steel or
stainless steel hub



13-13
Solid handwheel
bakelite with
retractable handle



13-14
Solid handwheel
aluminium



13-16
Solid handwheel
aluminium black
film-coated



13-60
Solid handwheel
aluminium grey
film-coated



13-61
Solid handwheel
aluminium film-coated
with retractable
handle



13-62
Solid handwheel
aluminium film-coated
with automatically
retractable handle



13-12
Solid handwheel
aluminium



13-37
Safety handwheel
solid, aluminium, with
fixed bearing flange



13-15
Disc handwheel
technopolymer



13-17
Disc handwheel
technopolymer with
retractable handle

Disc handwheels

Series 13 - Handwheels (next)



13-40
Control handwheel
technopolymer



13-50
Control handwheel
aluminium



13-52
Control handwheel
aluminium



13-32 / 13-34
Safety handwheel
solid

Handwheels accessories



13-24
Coupling attachment
smooth



13-26
Coupling attachment
on needle bearing



13-42
Cover discs

Series 14 - Hand and clamping levers

Adjustable hand levers



14-01
Adjustable clamping
lever zamak with
threaded steel or
stainless steel insert



14-03
Adjustable clamping
lever zamak with
threaded steel or
stainless steel rod



14-02
Adjustable clamping
lever zamak with
threaded steel or
stainless steel insert



14-04
Adjustable clamping
lever zamak with
threaded rod



14-04
Adjustable clamping
lever zamak with
stainless steel
threaded rod



14-22
Adjustable clamping
lever zamak with
threaded steel or
stainless steel insert



14-24
Adjustable clamping
lever zamak with
threaded rod



14-24
Adjustable clamping
lever zamak with
stainless steel
threaded rod



14-50
Adjustable clamping
lever zamak with
bearing, threaded

Series 14 - Hand and clamping levers (next)



14-51
Adjustable clamping lever zamak with bearing, with threaded rod



14-83
Adjustable clamping lever zamak with bushing and washer



14-84
Adjustable clamping lever zamak with treaded stud and washer



14-73
Adjustable clamping lever zamak, straight, with threaded insert



14-74
Adjustable clamping lever zamak, straight, with threaded rod



14-06
Adjustable clamping lever technopolymer with threaded insert



14-08
Adjustable clamping lever technopolymer with threaded rod



14-16
Adjustable clamping lever technopolymer with threaded brass or stainless steel insert



14-18
Adjustable clamping lever technopolymer with threaded steel or stainless steel rod



14-19
Adjustable clamping lever technopolymer with threaded steel or stainless steel insert



14-19
Adjustable clamping lever technopolymer, threaded insert, non-removable



14-19
Adjustable clamping lever technopolymer, stainless steel threaded insert, non-removable



14-20
Adjustable clamping lever technopolymer with threaded steel or stainless steel rod



14-20
Adjustable clamping lever technopolymer with threaded steel or stainless steel rod, non-removable



14-11
Adjustable clamping lever steel, with threaded rod



14-21
Adjustable clamping lever steel, threaded hole



14-23
Adjustable clamping lever steel, with threaded rod



14-38
Adjustable clamping lever steel, threaded hole



14-39
Adjustable clamping lever steel or stainless steel, threaded hole



14-40
Adjustable clamping lever steel, with threaded rod

Series 14 - Hand and clamping levers (next)



14-41
Adjustable clamping lever steel or **stainless steel**, with threaded rod



14-42
Adjustable clamping lever steel, threaded hole, low



14-44
Adjustable clamping lever steel, threaded rod, low



14-71
Adjustable clamping lever matte shot-blasted or electropolished **stainless steel**, with threaded insert



14-72
Adjustable clamping lever matte shot-blasted or electropolished **stainless steel**, with threaded rod



14-78
Adjustable clamping lever with threaded rod with **brass** or technopolymer tip



14-80
Adjustable clamping lever with threaded rod with hardened oval tip



14-82
Adjustable clamping lever with threaded rod with spherical end with thrust pad



14-62
Ratchet spanner



14-25
Adjustable clamping lever zamak with steel or **stainless steel** insert, threaded or bored, non-removable



14-26
Adjustable clamping lever zamak, with threaded steel or **stainless steel** rod, non-removable



14-75
Adjustable clamping lever technopolymer, with threaded **brass** or **stainless steel** insert, non-removable



14-48
Adjustable clamping lever **stainless steel** with threaded rod, low



14-90
Adjustable clamping lever zamak, flat, with steel or **stainless steel** threaded or bored insert



14-92
Adjustable clamping lever zamak, flat, with steel or **stainless steel** threaded rod



14-94
Adjustable clamping lever **stainless steel**, with threaded insert, NBR sealing ring



14-96
Adjustable clamping lever **stainless steel**, with threaded rod, NBR sealing ring

Clamping levers



14-47
Split hub steel or **stainless steel**



14-12
Clamp lever technopolymer

Series 14 - Hand and clamping levers (next)



14-14
Clamp lever
technopolymer



14-05
Clamp lever steel or
stainless steel



14-17
Ball lever steel



14-37
Ball lever steel



14-37
Ball lever stainless
steel



14-27
Clamp lever steel or
stainless steel



14-28
Clamp nut with double
lever steel or stainless
steel



14-29 / 14-31
Clamp lever cast-iron
or stainless steel
at 30°



14-34
Control lever steel



14-35
Control lever steel



14-45
Turret lever

Series 15 - Knobs

Balls knobs



15-02
Ball knob bakelite



15-02
Ball knob bakelite
with insert



15-03
Ball knob bakelite,
press-in



15-04
Ball knob steel,
aluminium or
stainless steel

Series 15 - Knobs (next)



15-05
Ball knob
technopolymer



15-08
Taper knobs bakelite



15-09
Tapered knob bakelite



15-09
Tapered knob
technopolymer



15-10
Elliptical shaped knob
bakelite

Star knobs



15-25
Star knob
quick release
technopolymer



15-26
Star knob bakelite



15-27
Star knob
technopolymer



15-28
Star knob bakelite
with visible insert



15-29
Star knob
technopolymer with
visible insert



15-30
Star knob cast-iron or
bakelite, with threaded
rod



15-30
Star knob
technopolymer with
threaded rod



15-30
Star knob with
threaded rod,
stainless steel



15-34
Star knob
technopolymer
with **stainless steel**
threaded rod with pad



15-31
Star knob pressed 304
or 316 L **stainless steel**



15-36
Star knob pressed
304 or 316 L **stainless
steel**, with threaded
rod



15-33
Star knob Plain,
bakelite



15-33
Star knob Pass-
through hole, bakelite



15-132
Star knob 316 L
stainless steel, H-NBR
sealing ring

Series 15 - Knobs (next)



15-86
Star knob stainless steel, with threaded rod



15-53
Star knob technopolymer, flat, with square or threaded hole



15-52
Star knob technopolymer



15-54
Star knob technopolymer, with threaded rod



15-56
Star knob bakelite



15-58
Star knob bakelite with threaded rod



15-68
Star knob technopolymer with solid section



15-69
Star knob technopolymer with solid section, threaded rod



15-72
Star knob technopolymer, threaded rod with security key



15-127
Star knob technopolymer with loss protection



15-130
Star knob technopolymer, stainless steel threaded rod, loss protection



15-19
Hand knob technopolymer



15-20
Hand knob bakelite with visible insert



15-21
Hand knob technopolymer with visible insert



15-22
Hand knob with threaded rod



15-22
Hand knob technopolymer with visible insert with threaded rod

Hand knobs



15-16
Hand knob cast-iron



15-17
Hand knob aluminium



15-18
Hand knob bakelite

Series 15 - Knobs (next)



15-22
Hand knob
technopolymer,
stainless steel or
aluminium, with
stainless steel
threaded rod



15-23
Hand knob
technopolymer with
increased clamping
force



15-79
Hand knob stainless
steel

Various knobs



15-14
Knurled knob bakelite



15-11
Knurled knob
technopolymer



15-11
Knurled knob
technopolymer with
threaded rod



15-12
Knurled knob steel or
stainless steel



15-13
Knurled knob steel or
stainless steel



15-134
Knurled knob 316 L
stainless steel, H-NBR
sealing ring



15-15
Three lobe star knobs
plain or pass-through
hole



15-15
Three lobe star knobs
with threaded rod



15-133
Three lobe star knobs
316 L stainless steel,
H-NBR sealing ring



15-131
Three lobe star knobs
technopolymer, with
retaining chain



15-140
Knurled knob with
torque limiter



15-141
Knurled knob with
torque limiter, with
threaded rod



15-38
Knurled knob
aluminium



15-71
Knurled knob
aluminium with flange



15-70
Knurled knob
technopolymère for
CHC screw



15-40
Diamond cut knurled
knob technopolymer

Series 15 - Knobs (next)



15-41
Diamond cut knurled knob technopolymer, with handle



15-42
Diamond cut knurled knob technopolymer, with threaded rod



15-43
Triangle knob stainless steel



15-44
Triangle knob technopolymer



15-46
Triangle knob technopolymer with threaded rod



15-63 / 15-64
Button with rear lobes technopolymer, plain or pass-through hole



15-75
Knurled knob technopolymer



15-76
Knurled knob technopolymer, with threaded rod



15-60 / 15-61
Gear lever handle

Series 16 - Knurled screws

Knurled screw



16-01
Knurled screw flat, steel or stainless steel



16-02
Knurled screw flat, steel or stainless steel with pad



16-04
Knurled screw flat, with shoulder, steel or stainless steel



16-05
Knurled screw steel or stainless steel



16-03
Flat knurled nut flat steel or stainless steel



16-07
Flat knurled nut steel or stainless steel



16-08
Flat knurled nut with quick release



16-09
Knurled screw polyamide with threaded rod, steel or stainless steel



16-35
Knurled screw polyamide, stainless steel threaded rod with pad

Series 16 - Knurled screws (next)



16-10
Knurled screw
bakelite, threaded rod
steel or **stainless steel**



16-12
Flat knurled nut
bakelite with **brass**
insert



16-34
Knurled screw
bakelite



16-32
Flat knurled nut
bakelite



16-11
Flat knurled nut
polyamide with steel
or **stainless steel**
insert



16-13
Flat knurled nut steel
or **stainless steel**



16-29
Knurled screw
technopolymer with
threaded steel or
stainless steel rod



16-30
Flat knurled nut
technopolymer



16-33
Knurled screw
stainless steel



16-31
Flat knurled nut
stainless steel



16-14
Wing nut
technopolymer with
brass insert



16-14
Wing screw
technopolymer with
threaded steel or
stainless steel rod



16-23
Wing screw **stainless steel**



16-25
Wing nut **stainless steel**



16-20
Wing screw **stainless steel**



16-18
Wing nut **stainless steel**



16-24
Wing screw **stainless steel**



16-16
Wing nut **stainless steel**



16-27
Wing nut
technopolymer



16-28
Wing screw
technopolymer with
threaded steel or
stainless steel rod

Series 16 - Knurled screws (next)



16-15
Tommy screw fixed



16-17
Tommy screw movable



16-19
Tommy nut with fixed spindle



16-21
Tommy nut with movable spindle



16-22
Tommy nut with quick release

Series 32 - Spring plungers

Spring plungers



32-01
Spring loaded shell
slot, steel



32-01
Spring loaded shell
slot, 316 L stainless
steel



32-04
Spring loaded
shell with ball, slot,
polyacetal (POM)



32-02
Spring loaded shell
with ball, smooth,
stainless steel,
polyacetal (POM) or
brass



32-20
Support for smooth
spring pusher



32-202
Spring loaded shell
with ball, polyacetal
(POM)



32-03
Spring loaded shell
with ball, internal
hexagon, steel or
stainless steel



32-22
Spring loaded shell
with ball, smooth,
stainless steel or
polyacetal (POM)



32-40
Spring loaded shell
with ball, internal
hexagon, steel or
stainless steel



32-41
Spring loaded shell
with ball internal
hexagon, long version



32-42
Spring loaded shell
with ball, double



32-43
Spring loaded shell
with ball, with limit
switch



32-48
Spring loaded shell
with ball, smooth,
stainless steel



32-49
Spring loaded shell
ball, with slotted head
or internal hexagon,
steel or stainless steel



32-50
Spring loaded shell



32-201
Spring loaded shell
with ball, internal
hexagon, steel or
stainless steel



32-206
Spring loaded shell
smooth, with collar



32-207
Spring loaded shell
smooth, with friction
bearing



32-208
Spring loaded shell
with ball, slot or
internal hexagon, with
friction bearing

Series 32 - Spring plungers (next)



32-210
Spring loaded shell
slot, 316 L stainless
steel, ceramic ball



32-212
Spring loaded shell
with bolt, internal
hexagon, steel or
stainless steel, with
NBR seal



32-51
Side thrust pin steel
head



32-53
Side thrust pin plastic
head



32-57
Side thrust pin
threaded, steel head

Series 32 - Indexing plungers

Spring plungers



32-05
Indexing plunger steel



32-05
Indexing plunger
stainless steel



32-05
Indexing plunger fully
stainless steel



32-07
Indexing plunger with
locking device, steel
or stainless steel



32-07
Indexing plunger fully
stainless steel with
locking device



32-65
Indexing plunger steel
or stainless steel



32-65
Indexing plunger
without knob, steel or
stainless steel



32-67
Indexing plunger with
locking device, steel
or stainless steel



32-165
Indexing plunger steel
or stainless steel, with
red knob



32-167
Indexing plunger with
locking device and red
steel knob, stainless
steel



32-61
Indexing plunger steel
or stainless steel



32-62
Indexing plunger with
locking device, steel
or stainless steel



32-06
Indexing plunger
steel, fully threaded



32-06
Indexing plunger
stainless steel, fully
threaded

Series 32 - Indexing plungers (next)



32-06
Indexing plunger all
stainless steel, fully
threaded



32-122
Indexing plunger
technopolymer



32-123
Indexing plunger
with locking device,
technopolymer



32-93
Indexing plunger with
long knob, steel or
stainless steel



32-94
Indexing plunger with
locking device and
long head, steel or
stainless steel



32-131
Indexing plunger with
removable long pin,
steel or stainless steel



32-132
Indexing plunger with
locking device and
removable long pin,
steel or stainless steel



32-98
Indexing plunger
knurled knob



32-111
Indexing plunger with
retaining ring, steel or
stainless steel



32-113
Indexing plunger with
retaining ring with
locking device, steel
or stainless steel



32-63
Indexing plunger with
retaining ring, steel or
stainless steel



32-63
Indexing plunger with
oblong eyelet, steel or
stainless steel



32-95
Indexing plunger with
metric pitch, lever,
steel or stainless steel



32-96
Indexing plunger
with metric pitch,
with locking device
and lever, steel or
stainless steel



32-100
Indexing plunger with
T-handle, steel or
stainless steel



32-101
Indexing plunger
with T-handle, with
locking device, steel
or stainless steel



32-12
Indexing plunger
short, steel or
stainless steel



32-13
Indexing plunger
short, with locking
device, steel or
stainless steel



32-64 / 32-66
Indexing plunger
short, with or without
locking device, for
sleeving



32-30
Indexing plunger
miniature with visible
body

Series 32 - Indexing plungers (next)



32-31
Indexing plunger
miniature with visible
body and locking
device



32-36
Indexing plunger
miniature



32-37
Indexing plunger
miniature, with locking
device



32-44
Indexing plunger
miniature with or
without locking
device, steel or
stainless steel



32-35
Spring-loaded plunger
to screw



32-46
Indexing plunger
female thread,
threaded tip or
V-shaped end



32-47
Indexing plunger
threaded hole, pointed
nose or spherical tip



32-09
Indexing plunger not
threaded



32-32
Indexing plunger
short, to weld



32-90
Indexing plunger
with key, with pin in
protruded position



32-91
Indexing plunger
with key, with pin in
retracted position



32-92
Indexing plunger with
"push-push" locking
mechanism



32-86
Indexing plunger with
safety lock, unlocking
with push-button, steel
or stainless steel



32-97
Indexing plunger
with click-type safety
lock, unlocking with
push-button, retracted
locking position, steel
or stainless steel



32-68
Indexing plunger with
collet and long pin



32-133
Indexing plunger
with or without
locking device, with
removable collet and
long pin



32-134
Indexing plunger with
or without locking
device, with black or
red knob and collet



32-138
Indexing plunger with
or without locking
device, with bored or
tapped support



32-34
Indexing plunger with
locking device and
collet



32-33
Indexing plunger with
collet

Series 32 - Indexing plungers (next)



32-14
Indexing plunger
short, with collar



32-15
Indexing plunger
short, with locking
device and collet



32-106
Indexing plunger
miniature, with or
without locking device



32-106
Indexing plunger
miniature, with or
without locking
device, with **stainless
steel** base



32-104
Indexing plunger to
push, steel



32-105
Indexing plunger to
push, threaded hole,
steel

Indexing plungers



32-11
Indexing plunger with
locking device and
handle



32-11
Indexing plunger with
locking device and
plastic handle



32-87
Indexing plunger
with metric pitch with
locking device and
handle



32-87
Indexing plunger
metric pitch with
locking device and
plastic handle



32-140
Indexing plunger with
handle and 180° limit
stop, steel or **stainless
steel**



32-141
Indexing plunger with
plastic handle and
180° limit stop, steel or
stainless steel



32-142
Indexing plunger with
locking device, handle
and 180° limit stop,
steel or **stainless steel**



32-143
Indexing plunger with
locking device, plastic
handle and 180° limit
stop, steel or **stainless
steel**



32-59
Indexing plunger with
handle



32-59
Indexing plunger with
handle, with locking
device



32-103
Indexing plunger
zamak, with locking
device



32-121
Indexing plunger with
lever, with locking
device, technopolymer



32-60
Indexing plunger with
handle, with locking
device in the extended
position

Series 32 - Indexing plungers (next)



32-84
Indexing plunger with locking device and collet



32-84
Indexing plunger with locking device and collet, **stainless steel**



32-85
Indexing plunger with locking device and collet



32-85
Indexing plunger with locking device and collet, **stainless steel**



32-119
Indexing plunger with or without locking device and collet



32-108
Indexing plunger zamak, with locking device and collet



32-10
Indexing plunger with locking device, collet and handle



32-69
Indexing plunger with locking device and handle, to weld



32-83
Indexing plunger with locking device, to weld, steel or **stainless steel**

Series 32 - Guide pins

Guide pins



32-21
Cylindrical pin steel



32-21
Cylindrical pin **stainless steel**



32-23
Cylindrical pin threaded hole, steel



32-24
Spring cotter pin steel or **stainless steel**



32-24
Spring cotter pin double winding, steel or **stainless steel**



32-25
Taper pin steel



32-26
Taper pin threaded hole, steel



32-27
Spring pin thick series, steel



32-27
Spring pin thick series, **stainless steel**

Series 32 - Guide pins (next)



32-29
Guide pin for guide bushing



32-190
Axis with flat washer, stainless steel



32-191
Axis with eyelet washer for retaining ring, stainless steel



32-192
Axis with oblong hole washer, stainless steel

Series 32 - Locking pins

Pins



32-70 / 32-71
Ball lock pin stainless steel



32-72 / 32-74
Ball lock pin fully stainless steel



32-73
Ball lock pin short



32-150
Ball lock pin with T-handle, stainless steel



32-76
Locking pin with stainless steel axial lock (pawl)



32-77
Ball lock pin stainless steel



32-78
Locking pin with stainless steel pins, with pivoting ring



32-151
Locking pin magnetic, stainless steel



32-152
Ball lock pin fully stainless steel

Series 32 - Indexing accessories

Adjusting accessories



32-16
Ball button flat, for
spring plunger



32-17
Ball button cylindrical,
for spring plunger



32-54
Side thrust pin
threaded hole, without
head



32-55
Eccentric bushing for
side thrust pin



32-18
Distance bushing for
mounting indexing
plunger



32-19
Support for indexing
plunger, steel or
stainless steel



32-38
Support for indexing
plunger



32-39
Guide bushing
for indexing pin,
with hexagonal or
conical head, steel or
stainless steel



32-58
Installation tools for
fully threaded indexing
plunger



32-79
Key ring stainless
steel



32-80
Ball chain brass or
stainless steel



32-81
Retaining ring



32-82
Spiral retaining cable



32-179
Retaining ring
stainless steel



32-180
Tab stainless steel



32-181
Retaining washer
countersunk hole with
eyelet for retaining
ring, stainless steel

Series 19 - Locks and latches

Cam latches



19-01
Stop lock



19-122
Stop lock



19-03
Budget latch steel



19-05
Budget latch stainless steel



19-07
Budget latch with index



19-09
Cam latch with fold away knob



19-10
Cam latch with star knob



19-11
Cam latch technopolymer



19-12
Cam latch stainless steel



19-150
Cam latch for clipping



19-146
Cam latch quick-release



19-148
Cam latch quick-release, with lock



19-73
Cam latch miniature, steel or stainless steel



19-72
Cam latch zamak, with chrome-plated head



19-76
Cam latch Zamak, with black film-coated head



19-74
Cam latch



19-75
Cam latch fully stainless steel



19-77
Cam latch



19-30
Cam latch with anti-rotation device

Series 19 - Locks and latches (next)



19-31
Cam latch adjustable grip, with T-handle



19-32
Cam latch adjustable grip, with L-handle



19-144
Cam latch technopolymer handle



19-50
Cam latch modular (body)



19-50
Cam latch modular (stud)



19-50
Cam latch modular (flat cam)



19-51
Cam latch fixed grip, with pattern cavity



19-130
Cam latch with pattern cavity, **stainless steel**



19-132
Cam latch with knob, **stainless steel**



19-134
Cam latch zamak lock, with chrome-plated head



19-138
Cam latch with zamak lock, with black film-coated head



19-152
Cam latch flush, with T-handle



19-164
Cam latch with zamak gripping tray, with key



19-124
Hook-type latch with pattern cavity, chromed-platted or black



19-160
Cam latch zamak, with secured button

Rotary clamping latches



19-08
Compression latch with star knob



19-04
Compression latch with triangular spindle, steel or **stainless steel**



19-06
Compression latch with pattern cavity



19-36
Compression latch adjustable grip, miniature

Series 19 - Locks and latches (next)



19-37
Compression latch
with adjustable grip



19-39
Compression latch
fixed grip, large
capacity, with pattern
cavity



19-39
Compression latch
stainless steel, fixed
grip, large capacity,
with wing knob



19-39
Compression latch
fixed grip, large
capacity, with knob



19-40
Compression latch
with adjustable grip,
small capacity



19-41
Compression latch
with adjustable grip,
large capacity, with
pattern cavity



19-41
Compression latch
stainless steel,
adjustable grip, large
capacity, with wing
knob



19-41
Compression latch
adjustable grip, large
capacity, button



19-135
Compression latch
adjustable grip, large
capacity, stainless
steel



19-42
Compression latch
adjustable grip, large
capacity, with handle



19-43
Compression
latch sealed, with
adjustable grip, large
capacity, with pattern



19-44
Compression
latch sealed, with
adjustable grip, large
capacity, with handle



19-45
Compression latch



19-57
Compression latch
with adjustable grip



19-53
Compression latch
stainless steel, flush,
with adjustable grip



19-52
Compression latch
with adjustable grip



19-54
Compression latch
flush, with adjustable
grip, small capacity



19-56
Compression latch
flush, with adjustable
grip



19-58
Compression latch
flush, adjustable lever
grip



19-59
Compression latch
flush, adjustable lever
grip, lockable

Series 19 - Locks and latches (next)



19-60
Compression latch
 sealed, flush,
 adjustable lever grip



19-79
Compression latch
 stainless steel



19-140
Compression latch
 zamak



19-142
Compression latch
 adjustable grip, with
 handle



19-156
Compression latch
 large capacity, with
 knob



19-157
Compression latch
 large capacity, with
 pattern cavity



19-102
Key for door locks



19-180
Gasket to clip



19-181
Gasket for corner,
 to clip



19-182
Gasket to clip



19-184
Edge protection profile

Push-to-close locks and latches



19-14
Push-to-close latch
 stainless steel



19-17
Push-to-close latch
 with tab



19-26
Push-to-close latch
 sliding



19-18
Push-to-close latch
 flush, to clip



19-19
Push-to-close latch
 flush, to screw



19-21
Push-to-close latch
 flush, plastic or
 stainless steel



19-22
Push-to-close latch
 flush



19-23
Push-to-close latch
 flush

Series 19 - Locks and latches (next)



19-28
Push-to-close latch
flush, stainless steel



19-29
Push-to-close latch
flush, stainless steel,
large capacity



19-170
Push-to-close latch
zamak



19-27
Push-to-close latch
push-button



19-27
Push-to-close latch
flush, push-button



19-33
Push-to-close latch
flush, push-button



19-34
Push-to-close latch
flush or with knurled
knob



19-35
Push-to-close latch
push-button



19-38
Push-to-close latch
flush, push to open



19-62
Push-to-close latch
clipping clamp



19-63
Push-to-close latch
screw clamp



19-65
Spring loaded latch
steel



19-155
Spring loaded latch
brass



19-67
Spring loaded latch
stainless steel



19-154
Spring loaded latch
stainless steel



19-158
Springloaded bolt
with locking system
aluminium



19-61
Double ball catch
zamak chrome plated



19-115
Double ball catch
zamak



19-110
Snap door lock



19-111
Snap-in knuckle catch
in plastic

Series 19 - Locks and latches (next)

Swell latches



19-66
Swell lacht with zamak handle



19-70
Swell lacht with nylon handle



19-68
Swell lacht miniature



19-80
Swell lacht 1/4 turn



19-90
Platform bracket (for swell latch)



19-84
Panel fastenign draw latch

Magnetic cleats



19-96
Magnetic catch latch to snap-in



19-98
Magnetic catch latch for clipping, round



19-94
Sealed magnetic catch



19-95
Sealed magnetic catch



19-103
Magnetic catch to screw



19-104
Magnetic catch to screw, flat



19-105
Magnetic catch to screw



19-106
Magnetic catch to screw



19-107
Magnetic catch to screw

Series 36 - Toggle latches

Toggle latches



36-01
Draw latch
polypropylene



36-05
Flexible draw latch
elastomer



36-07
Flexible draw latch
elastomer, flexible,
small model



36-09
Flexible T-handle
latch elastomer



36-11
Lever-assisted latch
elastomer, flexible
large model



36-13
Over-center lever
latch steel



36-15
Over-center lever
latch zamak



36-21
Rotary draw latch
steel or stainless steel



36-23
Rotary draw latch
steel or stainless steel



36-28
Over-center latch
zamak, miniature



36-29
Over-center latch
zamak



36-30
Over-center latch
steel or stainless steel



36-31
Over-center latch
steel or stainless steel



36-32
Over-center latch
steel or stainless steel



36-35
Catch bracket for
over-center latch



36-37
Versa-latch draw
latch steel or stainless
steel with spring
loaded



36-03
Adjustable draw latch
adjustable, steel or
stainless steel



36-39
Under-Center latch
invisible, steel



36-39
Under-Center latch
invisible, stainless
steel

Series 36 - Toggle latches (next)



36-40
Catch bracket for invisible toggle latches



36-42
Toggle latch invisible, steel or stainless steel, heavy duty, with padlock hole



36-43
Toggle latch invisible, steel or stainless steel, heavy duty



36-44
Toggle latch invisible, steel or stainless steel, heavy duty, with safety catch



36-45
Toggle latch invisible, steel, heavy duty, with key lock



36-46
Toggle latch adjustable, steel or stainless steel



36-48
Toggle latch invisible, stainless steel



36-50
Toggle latch steel or stainless steel



36-53
Toggle latch steel or stainless steel



36-51
Toggle latch short, steel or stainless steel



36-54
Toggle latch short version, steel or stainless steel



36-52
Toggle latch miniature, steel or stainless steel



36-61
Over-center latch miniature, steel, heavy duty



36-62
Over-center latch steel, heavy duty



36-71 / 72 / 73
Over-center latch straight or curved, steel, miniature



36-74 / 36-75
Over-center latch steel, miniature, with light hook or large amplitude



36-76 / 36-77
Over-center latch steel, flat or curved hook



36-78 / 36-79
Over-center latch steel, with light hook or large amplitude



36-80
Catch bracket for toggle latches



36-57
Toggle latch lockable, steel or stainless steel

Series 37 - Hinges and hooks

Hinges



37-01
Friction hinge
adjustable, aluminium,
small model



37-02
Friction hinge
adjustable, acetal,
miniature



37-03
Friction hinge
adjustable, aluminium



37-04
Friction hinge
adjustable, acetal



37-110
Friction hinge
adjustable, zamak



37-06
Friction hinge with
constant torque,
zamak



37-114
Friction hinge with
constant torque,
stainless steel



37-115
Friction hinge with
constant torque,
stainless steel



37-05
Friction hinge with
adjustable hand lever,
technopolymer



37-08
Indexation hinge
acetal



37-07
Indexation hinge
technopolymer



37-09
Indexation hinge
technopolymer, wide
angle



37-10
Indexation hinge
nylon



37-171
Indexation hinge
aluminium



37-151
Damper hinge
aluminium



37-152
Damper hinge
stainless steel



37-153
Damper hinge
technopolymer



37-11
Flat hinge aluminium



37-178
Flat hinge zamak or
stainless steel

Series 37 - Hinges and hooks (next)



37-75
Hinge double half
swaged



37-76
Hinge standard
assembly, stainless
steel



37-77
Hinge standard
assembly



37-106
Hinge standard
assembly, steel or
stainless steel



37-183
Hinge aluminium



37-184
Hinge aluminium



37-116
Hinge design,
symmetrical,
technopolymer



37-13
Flat hinge
technopolymer



37-15
Flat hinge
technopolymer



37-16
Flat hinge
technopolymer,
tamperproof



37-34
Flat hinge fully
technopolymer



37-17
Hinge fully
technopolymer, fine



37-31
Flat hinge with switch,
technopolymer



37-179
Adjustable hinge
zamak



37-180
Adjustable hinge
stainless steel



37-14
Adjustable hinge
zamak



37-25
Adjustable hinge
zamak



37-26
Adjustable hinge
technopolymer



37-105
Adjustable hinge
technopolymer



37-27
Hinge for aluminium
profile systems
adjustable, zamak

Series 37 - Hinges and hooks (next)



37-18
Hinge for aluminium
profile systems
technopolymer



37-20
Hinge technopolymer



37-23
Hinge technopolymer,
wide



37-24
Hinge technopolymer,
long



37-112
Hinge horizontally
elongated, zamak or
stainless steel



37-21
Asymmetrical hinge
technopolymer, long



37-22
Asymmetrical hinge
technopolymer



37-117
Hinge design,
asymmetrical,
technopolymer



37-37
Asymmetrical hinge
zamak



37-38
Asymmetrical hinge
aluminium



37-160
Asymmetrical hinge
zamak



37-104
Hinge horizontally
elongated, steel or
stainless steel



37-28
Hinge steel or
stainless steel, with
threaded rod



37-32
Concealed hinge steel
or stainless steel, 90°



37-33
Concealed hinge steel
or stainless steel, 180°



37-35
Concealed
springloaded pin
hinge spring



37-36
Concealed
springloaded pin
hinge spring, small
model



37-30
Removable hinge steel
or stainless steel



37-40
Removable hinge steel
or stainless steel



37-41
Removable hinge
double, steel or
stainless steel

Series 37 - Hinges and hooks (next)



37-43
Removable hinge flat,
Zamak or **stainless steel**



37-39
Hinge for marine
stainless steel



37-44
Hinge with constant
weak torque, zamak



37-45
Hinge with constant
medium torque, zamak



37-46
Hinge with constant
high torque, zamak



37-47
Modular hinge steel
or **stainless steel**



37-50
Hinge non-bored steel
or **stainless steel**



37-51
Reinforced hinge
detachable, steel or
stainless steel



37-52
Reinforced hinge
riveted **stainless steel**



37-53
Reinforced hinge
riveted steel



37-54
Rolled knuckle
continuous hinge
polypropylene



37-74
Hinge non-bored, flat
node



37-107
Hinge bored or non
bored, flat knuckle,
steel



37-80
Rolled knuckle
continuous hinge steel



37-80
Rolled knuckle
continuous hinge
aluminium



37-81
Rolled knuckle
continuous hinge
304 **stainless steel**,
not bored



37-81
Rolled knuckle
continuous hinge
304 **stainless steel**,
bored



37-81
Rolled knuckle
continuous hinge
304 **stainless steel**,
not bored



37-88
Rolled knuckle
continuous hinge
double articulation,
aluminium



37-89
Rolled knuckle
continuous hinge
knuckle, aluminium

Series 37 - Hinges and hooks (next)



37-84
Spring hinge
aluminium



37-85
Spring hinge steel or
stainless steel



37-86
Spring hinge steel or
stainless steel



37-87
Spring hinge steel or
stainless steel



37-172
Hinge non bored,
reinforced, standard
assembly, stainless
steel



37-176
Hinge non bored,
wide, standard
assembly, steel



37-186
Hinge stamped,
standard assembly or
inverted leaves



37-190
Hinge aluminium for
clean room



37-192
Hinge invisible,
bistable, steel or
stainless steel, 90° or
150° opening



37-193
Hinge invisible,
stainless steel, 180°
opening



37-194
Friction hinge
stainless steel, with
2 rotation axes



37-196
Hinge invisible,
with links, steel, 90°
opening



37-198
Hinge multiple joint,
stainless steel, 180°
opening



37-162
Hinge for glass doors,
stainless steel



37-164
Hinge for glass doors,
stainless steel



37-202
Plate with threaded
studs, for hinges,
stainless steel



37-58
Removable hinge
zamak, with adjustable
compression



37-60
Removable lift-off
hinge zamak,
miniature, with offset
joint



37-61
Removable lift-off
hinge zamak,
miniature, with in-line
joint



37-62
Removable lift-off
hinge zamak,
miniature, with in-line
joint

Series 37 - Hinges and hooks (next)



37-68
Removable lift-off hinge zamak, with offset joint



37-69
Removable lift-off hinge zamak, with in-line joint



37-64
Removable lift-off hinge nylon, with offset joint



37-65
Removable lift-off hinge nylon, with in-line joint



37-72
Removable lift-off hinge to weld, steel, aluminium or stainless steel



37-140
Removable lift-off hinge steel, round-ended with brass washer or ball thrust bearing



37-141
Removable lift-off hinge steel or stainless steel, flat ends with brass washers or ball thrust bearing



37-120
Lift-off hinge steel with brass washer



37-121
Lift-off hinge steel or stainless steel, with or without brass washer



37-122
Lift-off hinge steel, with or without brass washer



37-132
Lift-off hinge stainless steel, with round or square corners



37-133
Forged lift-off hinge steel, with brass washer



37-134
Lift-off rising hinge in stainless steel

Stays



37-93
Free-stop stay steel



37-94
Free-stop stay steel with cambered and flat mounting brackets



37-96
Free-stop stay stainless steel



37-97
Free-stop stay with safety catch, stainless steel



37-98
Free-stop stay aluminium



37-91
Door stop stainless steel

Series 37 - Hinges and hooks (next)



37-142
Sliding stay stainless steel



37-143
Sliding stay multi-positions, stainless steel



37-144
Lid stay manual release, stainless steel



37-145
Lid stay automatic release, steel



37-146
Lid stay automatic release, stainless steel



37-147
Lid stay automatic release, steel

Series 39 - Telescopic ball bearing drawer slides

Low duty telescopic slides



39-01
Light duty slide 75% extension



39-02
Light duty slide 75% extension



39-03
Light duty slide
Two-way travel, 75% extension



39-15
Light duty slide
Two-way travel, 75% extension



39-19
Light duty slide 75% extension, front disconnect



39-11
Light duty slide 100% extension



39-04
Light duty slide 100% extension



39-22
Light duty slide 100% extension, front disconnect, corrosion resistant



39-22
Light duty slide 100% extension, front disconnect

Series 39 - Telescopic ball bearing drawer slides (next)



39-30
Light duty slide 100%
extension, push-latch
disconnect



39-27
Light duty slide 100%
extension, front
disconnect and
self-closing



39-21
Light duty slide 100%
extension, front
disconnect,
push-to-open



39-34
Light duty slide 100%
extension, front
disconnect, soft close



39-12
Light duty slide
aluminium, 100%
extension

Medium duty telescopic slides



39-05
Medium duty slide
75% extension



39-20
Medium duty slide
75% extension, front
disconnect, lockable



39-07
Medium duty slide
stainless steel, 100%
extension



39-18
Medium duty slide
100% extension



39-06
Medium duty slide
100% extension



39-16
Medium duty slide
100% extension, with
bayonet mounting



39-23
Medium duty slide
Very thin, 100%
extension, front
disconnect, lockable



39-24
Medium duty slide
100% extension, with
front disconnect and
lock



39-26
Medium duty slide
100% extension, with
front disconnect and
2-positions lock

Heavy duty telescopic slides



39-31
Heavy duty slide
aluminium, 75%
extension



39-33
Heavy duty slide
aluminium, 100%
extension



39-09
Heavy duty slide 100%
extension



39-25
Heavy duty slide 100%
extension, with front
disconnect, lockable

Series 39 - Telescopic ball bearing drawer slides (next)



39-28
Heavy duty slide 100%
extension, lockable



39-40
Cable carrier for
slides



39-08
Heavy duty slide steel,
100% extension



39-42
Platform bracket



39-10
Heavy duty slide
stainless steel, 100%
extension



39-13
Heavy duty slide 100%
extension



39-14
Heavy duty slide 100%
extension, with front
disconnect and lock,
for server

Series 35 - Levelling feet

Anti-vibration mounts



35-02
Anti-vibration mount
steel or **stainless steel**



35-03
Anti-vibration mount
steel, for heavy duty



35-04
Anti-vibration mount
flat, steel or **stainless steel**



35-05
Anti-vibration mount
steel, with swivel
threaded stud



35-10
Anti-vibration mount
steel, with short
threaded stud



35-06
Levelling feet with
rubber vulcanized
molding , light loads



35-08
Levelling feet with
rubber molding, small
diameter, light loads



35-07
Levelling feet with
rubber underlay, steel
or **stainless steel**



35-09
Spacer and foot disk
with rubber underlay,
steel or **stainless steel**



35-11
Anti-vibration mount
cast-iron, for very
heavy duty



35-12
Anti-vibration mount
steel, with plate



35-14
Anti-vibration mount
steel or **stainless steel**



35-15
Anti-vibration mount
steel, tapped



35-23
Anti-vibration mount
with or without tear-
off lock

Levelling feet



35-72
Levelling feet steel or
stainless steel, small
diameter



35-56
Levelling feet
technopolymer, with
steel stem



35-57
Levelling feet
technopolymer, for
ground mounting, with
steel stem



35-58
Levelling feet
technopolymer, with
steel stem

Series 35 - Levelling feet (next)



35-59
Levelling feet
technopolymer, for
ground mounting, with
steel stem



35-130
Levelling feet
stainless steel, stem
with wrench flat and
adjustable sleeve



35-74
Levelling feet
stainless steel, tapped



35-75
Levelling feet
stainless steel, with
threaded stem



35-77
Levelling feet
stainless steel,
threaded stem with
hexagon socket



35-78
Levelling feet
stainless steel,
threaded stem with
adjustable sleeve



35-79
Levelling feet
stainless steel,
threaded stem with
adjustable sleeve



35-27
Levelling feet steel
or stainless steel,
tapped, with rubber
underlay



35-27
Levelling feet
stainless steel,
tapped, with inlaid
rubber underlay



35-204
Levelling feet steel,
with rubber underlay



35-208
Levelling feet
stainless steel, with
rubber underlay



35-212
Levelling feet
stainless steel, with
vulcanised rubber
underlay



35-216
Levelling feet
stainless steel, with
black rubber underlay



35-218
Levelling feet
stainless steel, with
white rubber underlay



35-220
Levelling feet
stainless steel, with
black rubber underlay



35-222
Levelling feet
stainless steel, with
white rubber underlay



35-17
Levelling feet
stainless steel, with
adjustable sleeve and
black rubber underlay



35-17
Levelling feet
stainless steel, with
adjustable sleeve and
white rubber underlay



35-100
Levelling feet steel or
stainless steel, with
fixing lug, tapped



35-230
Levelling feet steel,
with threaded stem

Series 35 - Levelling feet (next)



35-232
Levelling foot
stainless steel, with
threaded stem



35-234
Levelling foot
stainless steel, with
threaded stem



35-108
Levelling foot
stainless steel,
with fixing lug and
adjustable sleeve



35-13
Levelling foot steel,
tapped



35-13
Levelling foot
stainless steel, tapped



35-242
Levelling foot steel,
with threaded stem



35-244
Levelling foot steel,
with threaded stem
and rubber underlay



35-246
Levelling foot
stainless steel, with
threaded stem



35-248
Levelling foot
stainless steel, with
threaded stem and
rubber underlay



35-250
Levelling foot 316 L
stainless steel, with
threaded stem



35-252
Levelling foot 316 L
stainless steel, with
threaded stem and
rubber underlay



35-256
Levelling foot
stainless steel, with
threaded stem and
rubber underlay



35-258
Levelling foot
stainless steel, with
threaded stem and
vulcanized rubber
underlay



35-114
Levelling foot
stainless steel, with
threaded stem and
adjustable sleeve



35-34
Levelling foot steel,
tapped



35-34
Levelling foot
stainless steel, tapped



35-266
Levelling foot steel,
with threaded stem



35-268
Levelling foot steel,
with threaded stem
and rubber underlay



35-270
Levelling foot
stainless steel, with
threaded stem



35-272
Levelling foot
stainless steel, with
threaded stem and
rubber underlay

Series 35 - Levelling feet (next)



35-274
Levelling feet 316 L
stainless steel, with
threaded stem



35-276
Levelling feet 316 L
stainless steel, with
threaded stem and
rubber underlay



35-278
Levelling feet
stainless steel, with
threaded stem



35-280
Levelling feet
stainless steel, with
threaded stem and
rubber underlay



35-282
Levelling feet
stainless steel, with
threaded stem and
vulcanized rubber
underlay



35-126
Levelling feet
stainless steel, with
threaded stem and
adjustable sleeve



35-286
Levelling feet steel,
tapped



35-288
Levelling feet
stainless steel, tapped



35-290
Levelling feet steel,
with threaded stem



35-292
Levelling feet steel,
with threaded stem
and vulcanized rubber
underlay



35-294
Levelling feet
stainless steel, with
threaded stem



35-296
Levelling feet
stainless steel, with
threaded stem and
vulcanized rubber
underlay



35-298
Levelling feet
stainless steel, with
threaded stem



35-300
Levelling feet
stainless steel, with
threaded stem and
vulcanized rubber
underlay



35-302
Levelling feet
stainless steel, with
threaded stem and
adjustable sleeve

Swivel feet



35-70
Swivel feet
technopolymer or
stainless steel,
small diameter, with
threaded stem



35-71
Levelling feet with
thrust pad



35-73
Levelling feet with
plastic cover



35-42
Swivel feet polyamide,
tapped

Series 35 - Levelling feet (next)



35-44
Swivel feet polyamide,
with threaded stem



35-40
Swivel feet steel, with
vibration dampening



35-52
Swivel feet
technopolymer, with
fixing holes and
threaded steel stem



35-60
Tapped end cap
technopolymer, for
foot with threaded
stem



35-46
Swivel feet steel or
stainless steel, tapped



35-40
Swivel feet steel, with
vibration dampening



35-53
Swivel feet
technopolymer, with
fixing holes and
threaded stainless
steel stem



35-62
Tapped end cap
aluminium or
stainless steel



35-48
Swivel feet steel or
stainless steel, with
threaded stem



35-55
Swivel feet antistatic
technopolymer, with
threaded steel stem



35-65
Swivel feet antistatic
technopolymer,
threaded stainless
steel stem



35-61
Tapped end cap
technopolymer,
square, for levelling
foot with threaded
stem



35-49
Swivel feet steel or
stainless steel, tapped
antistatic



35-50
Swivel feet
technopolymer, with
threaded steel stem



35-66
Swivel feet
technopolymer,
with fixing lug, with
threaded steel stem



35-63
Tapped end cap
technopolymer, round,
for levelling foot with
threaded stem



35-49
Swivel feet steel
or stainless steel,
with threaded stem,
antistatic



35-51
Swivel feet
technopolymer, with
threaded stainless
steel stem



35-67
Swivel feet
technopolymer,
with fixing lug, with
threaded stainless
steel stem



35-64
Mount tapped, steel,
for levelling foot with
threaded stem

Series 38 - Wheels and castors

Light duty castors



38-01
Light duty wheel
with rubber band,
polyamide rim



38-03
Light duty castor
swivel or fixed, with
top plate



38-04
Light duty castor
swivel or fixed, with
bolt hole fitting



38-07
Light duty castor
swivel, with expander



38-05
Light duty castor
twinned, swivel, with
top plate



38-30
Light duty wheel
polyamide



38-31
Light duty castor
swivel or fixed, with
top plate



38-32
Light duty castor
swivel, with bolt hole
fitting



38-34
Light duty castor
twinned, swivel, with
top plate



38-36
Light duty castor
swivel, with top plate,
with polyurethane
tread



38-37
Light duty castor
swivel, with bolt
hole fitting, with
polyurethane tread

Medium duty castors



38-08
Medium heavy duty
wheel with rubber
tread, polypropylene
rim



38-10
Medium heavy duty
castor swivel or fixed,
with top plate



38-11
Medium heavy duty
castor swivel, with
bolt hole fitting



38-15
Medium heavy duty
wheel with rubber
tread, polyamide rim



38-16
Medium heavy duty
castor swivel or fixed,
with top plate



38-17
Medium heavy duty
castor swivel or fixed,
with top plate,
non-marking tread



38-20
Medium heavy duty
wheel polyamide

Series 38 - Wheels and castors (next)



38-22
Medium heavy duty
caster swivel or fixed,
 with top plate



38-23
Medium heavy duty
caster swivel or
 fixed, with top plate,
stainless steel



38-24
Medium heavy duty
caster swivel, with
 bolt hole fitting



38-25
Medium heavy duty
caster swivel, with
 bolt hole fitting,
stainless steel



38-60
Medium heavy
duty wheel with
 polyurethane tread,
 polyamide rim



38-61
Medium heavy duty
caster swivel or fixed,
 with top plate



38-62
Medium heavy duty
caster swivel, with top
 plate, **stainless steel**



38-62
Medium heavy duty
caster fixed, with top
 plate, **stainless steel**



38-63
Medium heavy duty
caster swivel, with
 bolt hole fitting

Heavy duty castors



38-40
Heavy duty wheel
 with rubber tread,
 aluminium rim



38-41
Heavy duty castor
 swivel or fixed, with
 top plate



38-42
Heavy duty castor
 swivel or fixed, with
 top plate, reinforced
 frame



38-45
Heavy duty wheel
 with soft polyurethane
 tread, aluminium rim



38-46
Heavy duty castor
 swivel or fixed, with
 top plate



38-50
Heavy duty wheel with
 polyurethane tread,
 aluminium rim



38-51
Heavy duty castor
 swivel or fixed, with
 top plate



38-52
Heavy duty castor
 swivel or fixed, with
 top plate, reinforced
 frame



38-54
Heavy duty wheel with
 polyurethane tread,
 cast iron rim

Series 38 - Wheels and castors (next)



38-55
Heavy duty castor
swivel or fixed, with
top plate



38-56
Heavy duty castor
swivel or fixed, with
top plate, reinforced
frame



38-57
Heavy duty castor
twinned, swivel or
fixed, with top plate,
reinforced frame



38-58
Heavy duty castor
twinned, swivel or
fixed, with top plate,
reinforced frame



38-111
Heavy duty wheel
with non-marking
grey rubber tread,
anti-static



38-112
Heavy duty castor
swivel or fixed, with
top plate



38-113
Heavy duty castor
swivel or fixed, with
top plate, reinforced
frame



38-116
Heavy duty wheel
with polyurethane tread,
low rolling and swivel
resistance



38-117
Heavy duty castor
swivel or fixed, with
top plate



38-118
Heavy duty castor
swivel or fixed, with
top plate, thick frame



38-119
Heavy duty castor
swivel or fixed, with
top plate, reinforced
thick frame



38-90
Guide roller
polyurethane



38-91
Guide roller
polyurethane, steel
body



38-92
Guide roller bored



38-92
Guide roller with
threaded stud

Integrated truck
lock castors

38-94
Levelling castor
swivel, with bolt hole
fitting



38-95
Levelling castor
swivel, with top plate



38-96
Levelling castor
swivel, with top plate
and fixed truck lock



38-97
Levelling castor
swivel, with top plate
and movable truck
lock

Series 38 - Wheels and castors (next)



38-98
Levelling castor
swivel, with top plate,
fixed foot and wheel
height adjustment



38-99
Levelling castor
swivel, with top plate
and adjusting screw

Series 18 - Lifting parts

Lifting accessories



18-01
Load ring with threaded rod DIN 580, steel or stainless steel 304 or 316



18-01
Load ring tapped DIN 582, steel or stainless steel 304 or 316



18-03
Load ring with long threaded rod



18-04
Load ring with long threaded rod or DIN580, high strength



18-132
Load ring with long threaded rod, stainless steel



18-05
Load ring with handle



18-07
Load ring with handle



18-131
Load ring tapped HR, steel or stainless steel



18-110
Load ring screwing



18-19
Load ring welding



18-125
Load ring welding



18-126
Load ring welding



18-151
Excavator hook to screw



18-152
Excavator hook welding



18-161
Dee shackle high strength, grade 60



18-161
Dee shackle with safety bolt, high load capacity, grade 60



18-67
Dee shackle high strength



18-67
Dee shackle pinned high strength



18-163
Bow shackle high strength, grade 60

Series 18 - Lifting parts (next)



18-163
Bow shackle with safety bolt, high load capacity, grade 60



18-165
Bow shackle with safety bolt, high load capacity, grade 80



18-167
Bow shackle with safety bolt, high load capacity, grade 80



18-169
Bow shackle wide body, with safety bolt, high load capacity, grade 80



18-171
Bow shackle with square hole screw axis, high strength, grade 60



18-64
Bow shackle high strength



18-64
Bow shackle pinned high strength



18-40
Lifting swivel eye / eye, on bearing



18-31
Chain link carabiner steel or stainless steel



18-32
Chain link carabiner with enlarged opening, steel or stainless steel



18-33
Chain link carabiner delta, steel or stainless steel



18-98
Identification tag

Swivel lifting rings



18-13
Lifting ring swivel, tapped or threaded stud



18-133
Lifting ring swivel, long stud



18-109
Lifting ring swivel



18-10
Lifting ring swivel, stainless steel



18-118
Lifting ring swivel, 316 L stainless steel



18-134
Anchor point Fall protection



18-09
Swivel lifting ring

Series 18 - Lifting parts (next)



18-116
Swivel lifting ring
long rod



18-114
Swivel lifting ring
double ball bearing



18-115
Swivel lifting ring
double ball bearing,
long rod



18-11
Swivel lifting ring
with ball bearing base



18-117
Swivel lifting ring
with ball bearing base,
long rod



18-11
Swivel lifting ring
with ball bearing base,
heavy duty



18-119
Swivel lifting ring
with threaded steel
rod, grade 80



18-120
Swivel lifting ring
with long threaded
steel rod, grade 80



18-121
Swivel lifting ring



18-100
Swivel lifting ring
with threaded rod



18-101
Swivel lifting ring
with threaded rod,
stainless steel



18-102
Swivel lifting ring
threaded hole



18-103
Swivel lifting ring
tapped, stainless steel



18-105
Swivel lifting ring
with threaded rod,
heavy duty



18-111
Swivel lifting ring
with threaded rod,
heavy duty, stainless
steel



18-112
Swivel lifting ring
tapped, heavy loads



18-113
Swivel lifting ring
tapped, heavy loads,
stainless steel



18-106
Swivel lifting ring



18-107
Swivel lifting ring free
chain link



18-108
Swivel lifting ring
with hook

Series 18 - Lifting parts (next)



18-12
Swivel lifting ring
with ball bearing base



18-16
Swivel lifting ring
with ball bearing base,
welding



18-17
Swivel lifting ring
with fixed base, to
weld



18-153
Lifting pin self locking



18-154
Holding bush for
lifting pin



18-104
Swivel lifting ring
to weld



18-15
Swivel lifting ring
to weld



18-122
Swivel lifting ring
to weld, steel or
stainless steel



18-18
Swivel lifting ring
bearing, welding



18-08
Swivel lifting ring
fixed bearings,
welding



18-08
Swivel lifting ring
welding, corners



18-14
Swivel lifting ring on
bearings

Lifting slings



18-201
Master link 1-leg for
1-strand sling, grade
100 or 120



18-202
Master link 2-legs for
2-strand sling, grade
100 or 120



18-204
Master link 4-legs
for 3 or 4-strand sling,
grade 100 or 120



18-211
Connector for sling,
grade 100 or 120



18-213
Connecting link for
sling, grade 100 or 120



18-215
Shortening hook for
sling, grade 100 or 120



18-217
Shortening claw for
sling, grade 100 or 120

Series 18 - Lifting parts (next)



18-23
Lifting hook for lifting sling



18-21
Lifting hook with eye



18-224
Lifting hook with eye, latch, steel or stainless steel 316 L



18-225
Lifting hook with eyelet, automatic, grade 80 or 100



18-226
Lifting hook with latch swivel, grade 80



18-227
Lifting hook grade 80 or 100



18-221
Lifting hook with forged latch, grade 100 or 120



18-223
Lifting hook automatic, grade 100 or 120



18-240
Round link chain for sling, grade 100 or 120



18-250
Mini sling 1 to 4 strands, with integrated reducer



18-251
Sling 1 strand, single or reducible, grade 100 or 120



18-252
Sling 2 strands, single or reducible, grade 100 or 120



18-254
Sling 4 strands, single or reducible, grade 100 or 120

Fittings



18-25 / 18-30
Lifting carabiner steel or stainless steel



18-26 / 18-34
Lifting carabiner with eye, steel or stainless steel



18-27
Carabiner snap hook with safety screw



18-28
Carabiner snap hook with eye and safety screw, stainless steel



18-24
Carabiner snap hook with swivel, stainless steel



18-29
Carabiner snap hook

Series 18 - Lifting parts (next)



18-35
Lifting thimble steel or stainless steel



18-135
Long eye bolt stainless steel



18-41
Turnbuckle with eye / eye, steel



18-41
Turnbuckle with eye / eye, stainless steel



18-43
Turnbuckle with hook / hook, steel



18-43
Turnbuckle with hook / hook, stainless steel



18-45
Turnbuckle with eye + hook, steel



18-45
Turnbuckle with eye + hook, stainless steel



18-47
Turnbuckle with jaw / jaw, steel



18-47
Turnbuckle with jaw / jaw, stainless steel



18-51
Rigging screw jaw / jaw, stainless steel



18-56
Swageless stud terminal with threaded rod



18-57
Swageless eye terminal with eye



18-61
Dee shackle steel



18-61
Dee shackle stainless steel



18-62
Dee shackle long stainless steel



18-63
Bow shackle steel



18-63
Bow shackle stainless steel



18-73
Swivel jaw / jaw, stainless steel



18-83
Wire rope grip flat, steel or stainless steel

Series 18 - Lifting parts (next)



18-81
Wire rope grip steel or stainless steel



18-82
Wire rope grip cylindrical, stainless steel



18-84
Wire rope grip



18-85
U bolt with double base



18-87
Sheet eye strap stainless steel



18-88
Pad eye oblong plate



18-89
Eye plate square base pad



18-90
Eye plate diamond base pad



18-91
Pad eye on round base



18-92
Rotating ring on square base



18-99
S hook steel or stainless steel

Series 26 - Toggle clamps

Vertical or horizontal toggle clamp



26-01
Vertical toggle clamp
with horizontal base



26-01
Vertical toggle clamp
with vertical base



26-01
Vertical toggle clamp
with lateral base



26-01
Vertical toggle clamp
with fixed clamping
screw



26-01
Vertical toggle clamp
matte black surface,
with horizontal base



26-02
Vertical toggle clamp
with solid arm, with
horizontal base



26-02
Vertical toggle clamp
with solid arm, with
vertical base



26-06
Vertical toggle clamp
hardened, with
horizontal base



26-06
Vertical toggle clamp
hardened, with
vertical base



26-17
Vertical toggle clamp
with safety latch and
horizontal base



26-17
Vertical toggle clamp
with safety latch and
vertical base



26-17
Vertical toggle clamp
with safety latch and
lateral base



26-21
Vertical toggle clamp
stainless steel, with
horizontal base



26-21
Vertical toggle clamp
stainless steel, with
lateral base



26-91
Vertical toggle clamp
with horizontal base



26-91
Vertical toggle clamp
with vertical base



26-03
Horizontal toggle
clamp with horizontal
base



26-03
Horizontal toggle
clamp with vertical
base



26-03
Horizontal toggle
clamp with lateral
base

Series 26 - Toggle clamps (next)



26-04
Horizontal toggle clamp with solid arm, with horizontal base



26-26
Horizontal toggle clamp with combination clamp and horizontal base



26-03
Horizontal toggle clamp matte black surface, with horizontal base



26-05
Horizontal toggle clamp long, steel or stainless steel, with horizontal base



26-18
Horizontal toggle clamp with safety latch and horizontal base



26-93
Miniature horizontal toggle clamp with horizontal base



26-18
Horizontal toggle clamp with safety latch and vertical base



26-93
Horizontal toggle clamp with horizontal base



26-23
Horizontal toggle clamp stainless steel, with horizontal base



26-73
Horizontal toggle clamp auto-adjust clamping height, horizontal base



26-73
Horizontal toggle clamp auto-adjust clamping height, vertical base



26-73
Horizontal toggle clamp auto-adjust clamping height, lateral base

Push rod clamps



26-07
Push-pull type toggle clamp



26-08
Push-pull type toggle clamp short version



26-11
Push-pull type toggle clamp hardened, with vertical base



26-12
Push-pull type toggle clamp hardened, with horizontal base



26-19
Push-pull type toggle clamp with reversible lever



26-27
Push-pull type toggle clamp stainless steel



26-28
Push-pull type toggle clamp short, stainless steel

Series 26 - Toggle clamps (next)



26-20
Push-pull type toggle clamp with safety latch



26-30
Hook-type toggle clamp stainless steel, with small base



26-16
Hook-type toggle clamp hardened



26-80
Hook-type toggle clamp horizontal, with safety latch



26-74
Push-pull type toggle clamp auto-adjust clamping height, horizontal base



26-09
Hook-type toggle clamp



26-13
Hook-type toggle clamp horizontal



26-82
Hook-type toggle clamp horizontal, stainless steel, with safety latch



26-74
Push-pull type toggle clamp auto-adjust clamping height, lateral base



26-29
Hook-type toggle clamp stainless steel



26-24
Hook-type toggle clamp horizontal, stainless steel

Latch clamps



26-10
Hook-type toggle clamp with small base



26-09
Hook-type toggle clamp with safety latch



26-15
Hook-type toggle clamp vertical



26-31
Pneumatic toggle clamp



26-14
Hook-type toggle clamp with safety latch



26-25
Hook-type toggle clamp vertical, stainless steel



26-31
Pneumatic toggle clamp

Pneumatic clamps

Series 26 - Toggle clamps (next)



26-32
Pneumatic toggle
clamp light clamping



26-34
Pneumatic toggle
clamp with vertical
cylinder



26-35
Pneumatic toggle
clamp strong clamping



26-43
Pneumatic swing
clamp bloc version,
double-acting

Accessories



26-50
Protective cap



26-51
Protective cap with or
without nut



26-52
Supporting arm for
toggle clamps



26-56
Angle base



26-57
Clamping arm
extension



26-54
Counter catch steel or
stainless steel



26-55
Counter catch thin,
steel or stainless steel



26-58
Clamping screw for
open clamping arms



26-59
Clamping screw short,
steel or stainless steel



26-60
Clamping screw with
adjustable spring load



26-62
Clamping screw
swivel



26-64
Clamping screw with
spring



26-66
Clamping screw



26-67
Clamping screw steel
or stainless steel, with
rounded or flat pad

Series 23 - Screws, dowels, bolts

Screws, dowels, bolts



31-153
Hexagon socket
countersunk screw
steel or **stainless steel**



31-51
Shoulder pin rectified



31-52
Shoulder screw
hexagon socket,
steel class 12.9,
h8 tolerance



31-53
Shoulder screw
hexagon socket, steel
or **stainless steel**,
f9 tolerance



31-54
Hexagon socket
cylindrical head
screw steel or
stainless steel



31-46
Ball point screw with
hexagon socket, steel



31-46
Ball point screw
with hexagon socket,
stainless steel



31-44
Ball point screw steel



31-44
Ball point screw
stainless steel



31-40
Clamping screw steel,
with technopolymer or
brass tip



31-40
Clamping screw
stainless steel, with
technopolymer or
brass tip



31-41
Clamping screw steel,
with spherical or
needle tip



31-113
Clamping screw with
ball



31-115
Clamping screw with
retaining magnet



31-156
Hexagon head screw
fully-threaded



31-06
Clamping screw
stainless steel with
brass, technopolymer or
pad screw tip



31-163
Hexagon head screw
316 L **stainless steel**,
H-NBR sealing ring



31-111
Clamping screw with
ball, hexagonal head



31-37
Clamping screw steel
or **stainless steel**,
long, with smooth ball

Series 23 - Screws, dowels, bolts (next)



31-38
Clamping screw steel
or stainless steel,
short, with ball



31-56
Set screw with
rounded end



31-55
Set screw with
polyurethane pad



23-60
Stud



23-60
Stud class 12.9, with
or without hexagon
socket



23-62
T-Slot bolt thin series



23-62
T-Slot bolt wide series



23-63
T-Slot bolt class 12.9,
thin series



23-63
T-Slot bolt class 12.9,
wide series



23-65
T-Slot bolt rhombus-
head



23-76
T-Slot bolt for profile
systems

Series 23 - Nuts, T-nuts

Nuts, t-nuts



23-20
Hexagon nut tall



23-22
Hexagon nut with collar



23-24
Hexagon nut elongated



31-60
Nut hexagon slotted



31-64
Nut hexagon slotted with clamping screw



31-61
Nut self-locking, hexagon slotted, steel



31-151
Hexagon nut steel or stainless steel



31-150
Hexagon cap nut steel or stainless steel



31-63
Hexagon nut thin



31-62
Hexagon nut flat



31-164
Hexagon cap nut 316 L stainless steel, H-NBR sealing ring



23-26
Hexagon nut elongated



23-28
Twinnut with quick-action



23-27
Hexagon nut with quick-action



23-01
T-Nut without thread



23-02
T-Nut for T-slot



23-03
T-Nut for T-slot, extended



23-04
T-Nut rhombus shape



23-08
T-Nut with slip proof, for T-slot

Series 23 - Nuts, T-nuts (next)



23-70
T-Nut for aluminium profiles



23-71
T-Nut for aluminium profiles



23-73
T-Nut with guide step for aluminium profiles



23-74
T-Nut without guide step for aluminium profiles



23-75
T-Nut with spring steel sheet, for aluminium profiles



23-10
Cover for T-slot

Series 23 - Washers

Washers



23-38
Spherical washer



23-39
Spherical levelling washer



23-40
Spherical washer steel



23-41
Spherical washer 303 or 316 L stainless steel



23-42
Washer flat



23-43
Washer flat



23-44
Washer self-locking



23-45
Washer with anti-friction bearing



23-46
Washer with spring

Series 23 - Washers (next)



23-47
Washer stainless steel plate



31-30
Washer countersunk hole



31-36
Washer flat, steel or stainless steel



31-32
Washer c-shape, removable



31-33
Washer swivel



31-34
Washer stainless steel with polyamide disc



23-64
Spring support for clamp

Series 41 - Retaining magnets

Flat magnetic parts



41-02
Flat magnet



41-03
Flat magnet tapped



41-04
Flat magnet with threaded stud



41-05
Flat magnet tapped



41-06
Flat magnet with female thread



41-07
Flat magnet stainless steel, with female thread



41-08
Flat magnet with bore



41-09
Flat magnet stainless steel, with bore



41-10
Flat magnet lacquered steel, for countersunk screws

Series 41 - Retaining magnets (next)



41-11
Flat magnet with hook or eyelet



41-12
Flat magnet with female thread and rubber jacket



41-14
Flat magnet tapped with rubber jacket



41-15
Flat magnet with 2 female thread and rubber jacket



41-16
Flat magnet with threaded stud and rubber jacket



41-18
Flat magnet bored, with rubber jacket



41-19
Flat magnet with ball knob or key ring, with rubber jacket



41-22
Flat magnet



41-24
Flat magnet bored or for countersunk screws



41-60
Holding disc for magnets



41-70
Magnet for profile systems

Cylindrical magnetic parts



41-42
Cylindrical magnet



41-30
Cylindrical magnet steel



41-32
Cylindrical magnet brass



41-34
Cylindrical magnet steel, tapped



41-36
Cylindrical magnet red lacquered steel, tapped



41-38
Cylindrical magnet steel, with threaded stud



41-40
Cylindrical magnet stainless steel, with gummed adhesive surface and threaded stud

Series 41 - Retaining magnets (next)

U-shaped magnetic parts



41-50
U-shaped magnet with bore



41-52
U-shaped magnet with bore

Series 17 - Control knob and position indicators

Control knobs



17-02
Scale rings, without
scale steel



17-04
Collar bushing for
control knob



17-06
Flat spring for control
knob



17-08
Scale ring steel



17-10
Control knob
aluminium



17-11
Control knob
aluminium



17-12
Control knob
aluminium avec flange



17-14
Control handwheel
aluminium with
revolving handle



17-17
Control knob **stainless
steel** with flange



17-22
Control knob
technopolymer



17-26
Control knob flanged



17-56
Adjustable knob with
stepless positioning

Position indicators



17-71
Digital position
indicator miniature



17-72
Digital position
indicator miniature



17-74
Digital position
indicator lowered



17-73
Electronic position
indicator 5-digit
display



17-101
Electronic position
indicator 6-digit
display



17-70
Hole reduction sleeve
for position indicators

Series 17 - Control knob and position indicators (next)



17-75
Clamping plate
for digital position
indicators



17-28
Control knob for
position indicators



17-100
Mounting plates
for digital position
indicator on tubular
linear unit



17-102
Installation kit
for digital position
indicator on tubular
linear unit

Position indicators with pendulum system



17-80
Position indicator,
gravity drive



17-82
Position indicator,
gravity drive knurled



17-85
Lobe knob for gravity
drive indicator



17-86
Two-arm flywheel for
gravity drive indicator



17-87
Disc handwheels for
gravity drive indicator

Position indicators with retaining system



17-90
Position indicator,
positive drive



17-95
Lobe knob for positive
drive indicator

Indexing levers



17-50
Indexing mechanism
with knob



17-50
Indexing mechanism
with handle



17-54
Indexing lever



17-60
Serrated locking
plates steel or
stainless steel

Series 17 - Control knob and position indicators (next)



17-64
Serrated locking
plates **stainless steel**



17-67
Ruler drilled,
aluminium



17-78
Ruler self-adhesive,
stainless steel



17-79
Ruler self-adhesive,
plastic

Spirit levels



17-200
Bull's eye level



17-204
Bull's eye level



17-206
Bull's eye level



17-208
Bull's eye level



17-210
Bull's eye level



17-212
Screw-on level

Series 21 - Clamping elements

Clamps



21-06
Forked clamp tapered



21-02
Forked clamp with pin end



21-08
Forked clamp with nose



21-10
Clamp flat



21-12
Step clamp



21-04
Cranked clamp



21-14
Tapered clamp with adjustable support screw



21-15
Tapered clamp with adjustable support screw



21-16
Cranked clamp with adjustable support screw



21-17
Stepped clamp with adjustable support screw



21-24
Clamp, short, with u-piece



21-18
Clamp continuously adjustable



21-62
Power clamp long



21-63
Power clamp short

Eccentric clamps



21-40
Clamping bolt upward axial clamping



21-42
Clamping bolt downward clamping, steel or stainless steel



21-44
Eccentric cam radial clamping, steel or stainless steel



21-45
Hubs with eccentric cam

Series 21 - Clamping elements (next)



21-46
Clamping levers with
eccentric cam



22-53
Slot stop



22-56
Side stop on machine
table



22-15
Aluminium screw jack
with magnetic base



22-17
Atlas screw jack with
counter nut



22-77
Levelling sets with
adjustement, steel or
stainless steel



22-20
Ball pad

Spacers



22-01
Step block



22-05
Universal step block



22-07
large step block

Levelling sets



22-11
Screw jack with flat
support



22-12
Aluminium screw jack
with swarf protection



22-71
Levelling sets Long
version, steel



22-73
Levelling sets short
version, with or
withour locking nut



22-75
Levelling sets with
spherical washer

Clamp



24-01
Extra height clamping
jaw



24-05
Extra strong clamping
jaw

Series 21 - Clamping elements (next)



24-21
Centring bore clamp



24-27
Wedge clamp

Shallow t-nuts



25-02
Shallow t-nut parallel



25-04
Fixed type tenon stepped



25-06
Loose type tenon
DIN 6323



25-20
Workholding bolt



25-22
Workholding bolt tapped



25-24
Headed dowel

Series 31 - Mechanical components and universal joints

Mechanical standard parts



31-48
Threaded plug



31-59
Spacing sleeve
hexagonal, threaded
or tapped



31-02
Grub screw



31-08
Thrust pads steel, with
or without base



31-10
Thrust pads steel



31-04
Grub screws
wide-angle



31-12
Thrust pads
technopolymer or
stainless steel



31-14
Thrust pads with ball
joint



31-47
Feet with threaded
stud DIN 6320

Series 31 - Mechanical components and universal joints (next)



31-31
Positioning element
with threaded stud



31-43
Positioning element
tapped



31-39
Clamping pad steel
or stainless steel,
with ball



31-70
Set collar steel or
stainless steel



31-74
Set collar semi-split,
steel, stainless steel
or aluminium



31-74
Set collar split, steel,
stainless steel or
aluminium



31-75
Set collar semi-split,
steel, stainless steel
or aluminium with
adjustable clamping
lever



31-76
Set collar tapped,
single split, steel or
stainless steel



31-77
Set collar quick
release, single split,
aluminium



31-79
Set collar split,
technopolymer



31-140
Set collar semi-split,
stainless steel, with
tapped holes for
accessories



31-141
Set collar semi-split,
stainless steel, with
mounting holes



31-142
Set collar semi-split,
stainless steel, with
damping washer



31-143
Set collar split,
stainless steel, with
tapped holes for
accessories



31-144
Set collar split,
stainless steel, with
mounting holes



31-145
Set collar split,
stainless steel, with
damping washer



31-146
Adjustable clamping
lever for set collar



31-147
Sensor holder for set
collar



31-148
Dampening washer
for semi-split set collar



31-85
Ball transfer unit

Series 31 - Mechanical components and universal joints (next)



31-86
Ball transfer unit
heavy duty



31-87
Ball transfer unit



31-90
Spring ring retainers
for ball transfer unit



31-97
Parallel key 2 round
ends



31-99
Steel key bar



31-101
Clamping elements
with adjustable
clamping lever or
clamping screw



31-180
Levelling elements
steel or **stainless steel**



31-182
Assembly tool for
levelling parts



31-78
Shaft clamping units
"trueround"

Universal joints



31-200
Universal joint steel
or **stainless steel**



31-202
Gaiters for universal
joint



31-204
Universal joint
with longitudinal
compensation, steel



31-206
Universal joint for
ordinary applications,
steel



31-20
Swing bolt steel



31-21
Swing bolt steel or
stainless steel, long
thread



31-22
Swing bolt stainless
steel



31-24
Swing nut blackened
steel



31-25
Swing nut zinc plated
steel, **stainless steel**

Series 31 - Mechanical components and universal joints (next)



31-26
Fork head steel



31-129
Dust cap for ball joints



31-122
Ball joint tapped,
stainless steel



31-83
Swivel ball joint
threaded



31-26
Fork head stainless
steel



31-29
Ball joint



31-123
Ball joint with
threaded stud,
stainless steel



31-83
Swivel ball joint
tapped



31-26
Fork head aluminium



31-126
Ball joint



31-80
Quick-fit coupling
with radial off-set
compensation



31-84
Mounting base for
swivel ball joint



31-27
Fork head with
rotating shaft, steel



31-120
Ball joint tapped steel



31-81
Quick-fit coupling
with mounting base



31-28
Ball joint orthogonal
with threaded ball
shank



31-121
Ball joint with
threaded stud, steel



31-82
Quick-fit coupling
with angle off-set
compensation

Series 33 - Drill bushings

Ball lock pins



33-04
Drill bush headless



33-08
Drill bush headed



33-12
Drill bush renewable

Series 34 - Oil level sight glass

Level indicators



34-01
Oil sight glass
technopolymer, to
screw-in



34-03
Oil sight glass black
or red technopolymer,
to screw-in



34-13
Oil sight glass
technopolymer,
to screw-in, with
spherical cap



34-07
Oil sight glass
polycarbonate, to
press-in



34-06
Oil sight glass
aluminium, to press-in



34-05
Oil sight glass
aluminium, high
temperature,
to screw-in



34-05
Oil sight glass black
anodised aluminium,
high temperature,
to screw-in



34-11
Oil sight glass
aluminium,
to screw-in



34-12
Oil sight glass
aluminium,
to screw-in,
ATEX standard



34-08
Oil sight glass
stainless steel, high
temperature,
to screw-in



34-14
Oil sight glass brass,
high temperature,
to screw-in



34-15
Oil sight glass brass,
high temperature, Gaz
BSP or NPT thread



34-91
Lock nut for oil sight
glass



34-80
Visual flow indicator

Series 34 - Oil level sight glass (next)

Column level indicators



34-17
Column level indicator
with or without
thermometer



34-18
Column level indicator
with or without
thermometer, thin



34-51
Column level indicator
with aluminium case



34-52
Column level indicator
with minimum
electrical level sensor



34-70 / 34-71
Column level indicator
with or without
protection

Plugs



34-20
Threaded plug
technopolymer, with
hexagon



34-40
Threaded plug
aluminium, high
temperature



34-27
Threaded plug
magnetic



34-28
Threaded plug
magnetic, high
temperature



34-24
Threaded plug
technopolymer,
hexagon socket



34-29
Threaded plug steel,
hexagon socket



34-37
Threaded plug steel
or stainless steel,
hexagon socket



34-39
Threaded plug steel,
hexagon socket



34-45
Gasket aluminium or
copper



34-21
Threaded plug for
filling, with or without
gauge



34-38
Threaded plug for
filling, aluminium, high
temperature



34-26
Threaded plug
with drain symbol,
aluminium, high
temperature



34-57
Threaded plug with
drain symbol, steel or
brass

Series 34 - Oil level sight glass (next)



34-59
Breather valve **brass**



34-61
Breather valve **brass**



34-60
Breather filter **brass**



34-63
Breather filter **brass**



34-62
Breather strainers
aluminium or
stainless steel



34-64
Breather filter
aluminium or
stainless steel, with
membrane



34-23
Breather cap with or
without gauge



34-34 / 34-36
Breather cap
pressurised, single or
double valve



34-101
Strainer fitting
stainless steel



34-102
Strainer for strainer
fitting, **stainless steel**

Series 35 - Rubber stops and silent blocks

Rubber stops and silent blocks



35-32
Rubber buffer
cylindrical, with
threaded steel or
stainless steel stud,
55 shore



35-32
Rubber buffer
cylindrical, with
threaded steel or
stainless steel stud,
55 shore



35-32
Rubber buffer
cylindrical, with
threaded steel or
stainless steel stud,
55 shore



35-33
Rubber buffer
cylindrical, tapped,
steel or **stainless**
steel, 55 shore



35-33
Rubber buffer
cylindrical, tapped,
steel or **stainless**
steel, 55 shore



35-33
Rubber buffer
cylindrical, tapped,
steel or **stainless**
steel, 55 shore



35-30
Rubber buffer conical,
with threaded steel or
stainless steel stud,
55 shore



35-30
Rubber buffer conical,
with threaded steel or
stainless steel stud,
55 shore



35-30
Rubber buffer conical,
with threaded steel or
stainless steel stud,
55 shore

Series 35 - Rubber stops and silent blocks (next)



35-31
Rubber buffer
 conical, tapped, steel
 or **stainless steel**,
 55 shore



35-31
Rubber buffer
 conical, tapped, steel
 or **stainless steel**,
 55 shore



35-31
Rubber buffer
 conical, tapped, steel
 or **stainless steel**,
 55 shore



35-24
Rubber buffer
 cylindrical, 2 threaded
 stud, steel or **stainless
 steel**, 55 shore



35-24
Rubber buffer
 cylindrical, 2 threaded
 stud, steel or **stainless
 steel**, 55 shore



35-24
Rubber buffer
 cylindrical, 2 threaded
 stud, steel or **stainless
 steel**, 55 shore



35-26
Rubber buffer
 cylindrical, tapped,
 steel or **stainless
 steel**, 55 shore



35-26
Rubber buffer
 cylindrical, tapped,
 steel or **stainless
 steel**, 55 shore



35-26
Rubber buffer
 cylindrical, tapped,
 steel or **stainless
 steel**, 55 shore



35-28
Rubber buffer
 cylindrical, tapped and
 threaded stud, steel
 or **stainless steel**,
 55 shore



35-28
Rubber buffer
 cylindrical, tapped and
 threaded stud, steel
 or **stainless steel**,
 55 shore



35-28
Rubber buffer
 cylindrical, tapped and
 threaded stud, steel
 or **stainless steel**,
 55 shore



35-35
Rubber buffer with
 DIN 912 screw
 housing, 55 shore



35-36
Rubber buffer conical
 chape, with threaded
 steel or **stainless steel**
 stud, 55 shore



35-37
Rubber buffer conical
 chape, tapped, steel
 or **stainless steel** stud,
 55 shore



35-38
Silicone buffer conical
 chape, with threaded
stainless steel stud,
 55 shore



35-39
Silicone buffer
 conical chape, tapped,
stainless steel,
 55 shore

Series 90 - Modular linear units

Modular linear units



90-01
Adjustable slide unit
with control knob



90-02
Adjustable slide unit
with control knob
and digital position
indicator



90-03
Adjustable slide unit
with handwheel



90-04
Adjustable slide
unit with handwheel
and digital position
indicator



90-21
Fastening unit



90-22
Connecting set for
X-Y axis



90-23
Connecting set for
X-Z axis



90-24
Mounting plate



90-26
Rotary table



90-62
Rail for linear roller
guide



90-64
Cam roller carriage
for linear roller guide



90-66
Cam roller carriage
for linear roller guide

Series 92 - Tube clamp connector

Tube clamp connectors



92-01
Cross connector
clamp small,
aluminium or
stainless steel



92-03
Cross connector
clamp aluminium



92-03
Cross connector
clamp stainless steel



92-05
Cross connector
clamp aluminium



92-06 / 92-07
Cross connector
clamp aluminium, for
round or square tubes



92-106 / 92-107
Cross connector
clamp aluminium,
for round and square
tubes



92-08
Cross connector
clamp aluminium,
for square tubes with
indexing



92-130
Cross connector
clamp aluminium,
for square tubes with
indexing



92-30
T-angle connector
clamp small,
aluminium or
stainless steel



92-31
T-angle connector
clamp aluminium



92-31
T-angle connector
clamp stainless steel



92-32 / 92-33
T-angle connector
clamp aluminium, for
round or square tubes



92-34 / 92-35
T-angle connector
clamp aluminium,
for round and square
tubes



92-36 / 92-37
T-angle connector
clamp aluminium, for
round or square tubes



92-38 / 92-39
T-angle connector
clamp aluminium,
for round and square
tubes



92-42 / 92-43
Tube support round or
square



92-44 / 92-45
Tube connector round
or square



92-46
Tube connector round



92-60
Swivel clamp
connector small,
aluminium, flanged

Series 92 - Tube clamp connector (next)



92-62 / 92-63
Swivel clamp connector aluminium, flanged, with stepless or toothed adjustment



92-70 / 92-71
Swivel clamp connector aluminium, with stepless or toothed adjustment



92-59
Swivel clamp connector aluminium



92-14
Flanged connector clamp aluminium or stainless steel



92-61 / 92-67
Swivel clamp connector small, aluminium, parallel or perpendicular



92-72
Angle connector clamp aluminium



92-91
Adjustable clamping lever for clamp connector



92-15 / 92-16
Flanged connector clamp aluminium, 2 or 4 mounting holes



92-66
Swivel clamp connector small, aluminium



92-51 / 92-55
Swivel clamp connector small, aluminium, parallel or perpendicular



92-122
T-angle connector clamp technopolymer



92-15 / 92-16
Flanged connector clamp stainless steel, 2 or 4 mounting holes



92-64 / 92-65
Swivel clamp connector aluminium, with stepless or toothed adjustment



92-57
Swivel clamp connector aluminium



92-123
Support base technopolymer



92-17 / 92-18
Flanged connector clamp aluminium, for round or square tubes



92-68 / 92-69
Swivel clamp connector aluminium, with stepless or toothed adjustment



92-58
Swivel clamp connector aluminium



92-124
Side mounting bracket technopolymer



92-132
Flanged connector clamp aluminium, for round or square tubes

Series 92 - Tube clamp connector (next)



92-131
Flanged connector clamp aluminium, for round or square tubes, with indexing



92-48
Clamp connector base small, aluminium, toothed, with 4 mounting holes

Feet



92-19
Base plate connector clamp aluminium or stainless steel, 2 or 4 mounting holes



92-20
Base plate connector clamp aluminium



92-20
Base plate connector clamp stainless steel



92-21 / 92-22
Base plate connector clamp aluminium, for round or square tube



92-23 / 92-24
Base plate connector clamp aluminium, for round or square tube



92-25 / 92-26
Base plate connector clamp aluminium, for round or square tube



92-120
Tube support bipod or tripod, technopolymer



92-121
Tube support with straight or 120° alignment, technopolymer

Mounting brackets



92-89
Clamp mounting twistable, with adjustable hand lever or screw



92-101
Swivel clamp mounting perpendicular or parallel



92-103
Attachment clamp mounting tapped



92-105
Swivel connector base aluminium



92-80
Clamp mounting parallel



92-81
Base clamp mounting



92-82
Cross connector clamp



92-83
Swivel clamp mounting

Series 92 - Tube clamp connector (next)



92-84
T-angle connector
clamp



92-85
Connector clamp
simple



92-86
Connector clamp
tapped



92-88
Flanged bolt



92-92
Adjustable clamping
lever for clamp
mounting

Tubes and accessories



92-93
Construction round
tube



92-94
Construction square
tube



92-95
Tube end plug



92-97
Tube round and
square



92-96
Retaining rod
stainless steel, for
clamp mounting

Modular roller rails



92-150
Aluminium profile for
modular roller track



92-151
Roller part for modular
roller track



92-152
Ball element for
modular roller track



92-153
Header for modular
roller track



92-154
Lateral guide for
modular roller track



92-155
Brake for modular
roller track



92-156
Angle bracket for
modular roller track



92-157
Support for modular
roller track

Series 93 - Tubular linear units

Tubular linear units



93-02
Linear actuator with right or left hand thread, one end shaft



93-04
Linear actuator with right hand thread, one end shaft



93-08
Square linear actuators with right or left hand thread

Linear actuator connectors



93-10 / 93-11
Llinear actuator connector aluminium or stainless steel, for linear actuator



93-12
Llinear actuator connector aluminium, for linear actuator



93-24
T-angle connector aluminium or stainless steel, for linear actuator



93-25
T-angle connector aluminium, for linear actuator



93-42
Cross tube connector aluminium, for linear actuator and round or square tube



93-43
Cross tube connector aluminium, for square linear actuator and round tube



93-46
Cross tube connector aluminium, for linear actuator and round or square tube



93-47
Cross tube connector aluminium, for linear actuator and round or square tube



93-20
Flanged tube connector aluminium or stainless steel, for linear actuator



93-21
Flanged tube connector aluminium, for linear actuator



93-22
Base plate aluminium, for linear actuator



93-23
Base plate aluminium or stainless steel, for linear actuator



93-40
Base plate aluminium, for linear actuator

Series 93 - Tubular linear units (next)

Accessories



93-90
Disc handwheel for
linear actuator



93-92
Installation kit for
position indicators
used on linear
actuators



93-96
Transfer unit



93-98
Bevel gear for linear
actuator and transfer
units



93-99
Housing for angular or
T-gears





EMILE MAURIN®
METAL
PRODUCTS

Series A - Alloyed steel



A37 ETC



A37 ETP PLAT



A60 ETP PLAT



C22 ETR



A37 ETCE



A60 ETC



BLEUI P



C35 ETR



A37 ETH



A60 ETH



CHROME R



C40 RER



A37 ETR



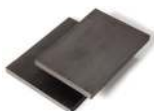
A60 ETR



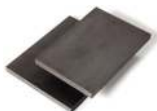
CLAV C



C45 ETR



A37 ETP LARGE PLAT



A60 ETP LARGE PLAT



CLAV P



E36 ETR

Series A - Alloyed steel (next)



TCA



TU37B ETR



2C35 LAR



2C45LAR

Series B - Unalloyed steel



35CD4 RCETR



42CD4 TRLAR



42CD4 TRRER



20MV6 EBT

Series C - Steel with improved machinability



A60PB ETR



E24PB ETR



S300PB ETC



S300PB ETH



S300PB ETR



2C35 EMLAR



2C45 EMLAR

Series D - Tool steel

Series E - Stainless steel



STUBR



CLAVINOX C



CLAVINOX P



303 ETR



304L ETR



316L ETR



MICHAUD CHAILLY®

Technical plastics

Mechanical plastics



Q20-PA6
ROUND BARS -
extruded polyamide
PA6



Q21-PA6
HOLLOW BARS -
extruded polyamide
PA6



Q22-PA6
SHEETS - extruded
polyamide PA6



Q20-PA6G
ROUND BARS - casted
polyamide PA6G



Q22-PA6G
SHEETS - casted
polyamide PA6G



Q20-PA66
ROUND BARS -
extruded polyamide
PA6.6



Q20-PA66GF30
ROUND BARS -
extruded and charged
with fiberglass 30%
PA6.6 GF30



Q22-PA66GF30
SHEETS - extruded
and charged with
fiberglass 30% PA6.6
GF30



Q20-PA6GOIL
ROUND BARS - casted
and charged with
liquid lube PA6G OIL



Q22-PA6GOIL
SHEETS - casted and
charged with liquid
lube PA6G OIL



QX0-SUSTAGLIDE
ROUND BARS - casted
and charged with solid
lube SUSTAGLIDE®



QX2-SUSTAGLIDE
SHEETS - casted and
charged with solid
lube SUSTAGLIDE®



Q20-POMC
ROUND BARS -
polyacetal POM C



Q22-POMC
SHEETS - polyacetal
POM C



Q20-PETP
ROUND BARS -
polyethylene
terephthalate PETP



Q22-PETP
SHEETS - polyethylene
terephthalate PETP



QX0-PEEK
ROUND BARS -
polyetheretherketone
PEEK



QX2-PEEK
SHEETS -
polyetheretherketone
PEEK



QX2-IGLIDUR-J
ROUND BAR -
IGLIDUR® J

Technical plastics (next)



QX2-IGLIDUR-J
SHEETS IGLIDUR® J



Q20-PC
ROUND BARS -
polycarbonate PC



Q40-TBAK
ROUND BAR - PFCC



Q42-TBAK
SHEETS - PFCC

Lining plastics



Q10-HD300
ROUND BARS -
polyethylene HD300



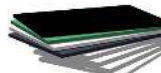
Q12-HD300
SHEETS - polyethylene
HD300



Q12-HD500
SHEETS - polyethylene
HD500



Q10-HD1000
ROUND BARS -
polyethylene HD1000



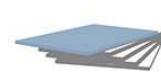
Q12-HD1000
SHEETS - polyethylene
HD1000



Q12-HD1000AST
SHEETS - antistatic
polyethylene
HD1000AST



Q12-HD1000R
SHEETS - restored
polyethylene HD1000R



QX2-LUBXC
SHEETS - modified
polyethylene LUBX®C



QX2-MATROX
SHEETS - polyethylene
MATROX®



QX2-MSOFT
SHEETS - polyethylene
MSOFT®



Q50-PP
ROUND BARS -
polyethylene PP



Q52-PP
SHEETS -
polypropylene PP



Q50-PVC
ROUND BARS -
extruded polyvinyl
chloride PVC



Q52-PVC
SHEETS - extruded
polyvinyl chloride PVC

Technical plastics (next)



Q40-PTFE
 ROUND BARS -
 polytetrafluorethylene
 PTFE



Q42-PTFE
 SHEETS -
 polytetrafluorethylene
 PTFE



Q60-PU90SH
 ROND BAR -
 polyurethane
 90 shores - PU90SH



Q62-PU90SH
 SHEETS -
 polyurethane
 90 shores - PU90SH

Transparent Plastics



Q32-PCCOMPACT
 SHEETS - compact
 polycarbonate
 PC COMPACT



Q32-PCUV
 SHEETS - ultraviolet
 resistant compact
 polycarbonate
 PC UV



Q32-PC-BLANC
 SHEETS - white
 compact
 polycarbonate
 PC BLANC



Q32-PC-BRONZE
 SHEETS - bronze
 compact
 polycarbonate
 PC BRONZE



Q32-PCAB
 SHEETS - abrasion
 resistant compact
 polycarbonate
 PC AB



Q32-PCAS
 SHEETS - antistatic
 polycarbonate
 PC AS



Q71-PMMA
 HOLLOW BARS
 - polymethyl
 methacrylate
 PMMA



Q73-PVC
 Roll - PVC Strap

Motors and geared motors

Gear motor Minibloc



MVA
Gear Motor with wheels and end-stop screw MINIBLOC MVA - 18,7 to 280 Rpm



MB4101
Gear Motor with wheels and end-stop screw MULTIBLOC 4101 - 14 to 279 Rpm



MB3101
Gear Motor with wheels and end-stop screw MULTIBLOC 3101 - 18,75 to 200 Rpm



MB2201
Gear Motor with wheels and end-stop screw MULTIBLOC 2201 - 14,2 to 194 Rpm



MB2301
Gear Motor with wheels and end-stop screw MULTIBLOC 2301 - 14,2 to 273 Rpm



MB2401
Gear Motor with wheels and end-stop screw MULTIBLOC 2401 - 14,4 to 198 Rpm



MB2501
Gear Motor with wheels and end-stop screw MULTIBLOC 2501 - 14,4 to 198 Rpm

Gear motor Orthobloc



OT3132
Gear Motor with bevel gear Orthobloc 3132 - 29,2 to 283 Rpm



OT3232
Gear Motor with bevel gear Orthobloc 3132 - 39,4 to 391 Rpm



OT3233
Gear Motor with bevel gear Orthobloc 3132 - 9,27 to 89,9 Rpm



OT3333
Gear Motor with bevel gear Orthobloc 3132 - 9,08 to 148 Rpm



OT3433
Gear Motor with bevel gear Orthobloc 3132 - 9,44 to 152 Rpm



OT3533
Gear Motor with bevel gear Orthobloc 3132 - 9,13 to 153 Rpm

Gear motor Compabloc



CB3032-BT
Gear Motor with parallel output Compabloc 3032 - 32 to 196 Rpm - Flange mounting



CB3032-SB3
Gear Motor with parallel output Compabloc 3032 - 32 to 196 Rpm - Base mounting



CB3033-BT
Gear Motor with parallel output Compabloc 3033 - 21 to 43,6 Rpm - Flange mounting



CB3033-SB3
Gear Motor with parallel output Compabloc 3033 - 21 to 43,6 Rpm - Base mounting

Motors and geared motors (next)

**CB3133-BT**

Gear Motor with parallel output
Compabloc 3133 -
9,17 to 391 Rpm -
Flange mounting

**CB3133-SB3**

Gear Motor with parallel output
Compabloc 3133 -
9,17 to 391 Rpm - Base
mounting

**CB3233-BT**

Gear Motor with parallel output
Compabloc 3233 -
7,12 to 375 Rpm -
Flange mounting

**CB3233-SB3**

Gear Motor with parallel output
Compabloc 3233 -
7,12 to 375 Rpm - Base
mounting

**CB3333-BT**

Gear Motor with parallel output
Compabloc 3333 -
7,23 to 364 Rpm -
Flange mounting

**CB3333-SB3**

Gear Motor with parallel output
Compabloc 3333 -
7,23 to 364 Rpm - Base
mounting

**CB3433-BT**

Gear Motor with parallel output
Compabloc 3433 -
7,11 to 371 Rpm -
Flange mounting

**CB3433-SB3**

Gear Motor with parallel output
Compabloc 3433 -
7,11 to 371 Rpm - Base
mounting

**CB3533-BT**

Gear Motor with parallel output
Compabloc 3533 -
7,2 to 356 Rpm - Flange
mounting

**CB3533-SB3**

Gear Motor with parallel output
Compabloc 3533 -
7,2 to 356 Rpm - Base
mounting

**BRIDE**

Flanges COMPABLOC
CB3000

Gear motor Manubloc

**MUB3232**

Gear Motor with parallel output
Manubloc 3232 -
37,3 to 370 Rpm

**MUB3233**

Gear Motor with parallel output
Manubloc 3233 -
6,36 to 32,3 Rpm

**MUB3332**

Gear Motor with parallel output
Manubloc 3332 -
26,7 to 264 Rpm

**MUB3333**

Gear Motor with parallel output
Manubloc 3333 -
4,56 to 23,8 Rpm

**MUB3432**

Gear Motor with parallel output
Manubloc 3432 -
29,4 to 302 Rpm

**MUB3433**

Gear Motor with parallel output
Manubloc 3433 -
6,17 to 27,3 Rpm

**MUB3532**

Gear Motor with parallel output
Manubloc 3532 -
44,8 to 365 Rpm

**MUB3533**

Gear Motor with parallel output
Manubloc 3533 -
6,74 to 42,4 Rpm

Motors and geared motors (next)

Gear reducer Poulibloc



PB2020-2012
Helical geared motors with parallel output Poulibloc 2020-2012 from 12,5 to 140 Rpm



PB2120-2112
Helical geared motors with parallel output Poulibloc 2120-2112 from 10 to 140 Rpm



PB2220-2212
Helical geared motors with parallel output Poulibloc 2220-2212 from 10 to 140 Rpm



PB2320-2312
Helical geared motors with parallel output Poulibloc 2320-2312 from 10 to 140 Rpm



PB2420-2412
Helical geared motors with parallel output Poulibloc 2420-2412 from 10 to 125 Rpm



PB2520-2512
Helical geared motors with parallel output Poulibloc 2520-2512 from 10 to 140 Rpm



PB2620-2612
Helical geared motors with parallel output Poulibloc 2520-2512 from 10 to 140 Rpm



PB
Option for Helical geared motors with parallel output Poulibloc conical ring



PBAD
Option for Helical geared motors with parallel output Poulibloc

Three-phase induction motor



LS-LSES
Three-phase motors 1500 Rpm



LS-LSES
Three-phase motors 3000 Rpm



SK
Three-phase motors 1500 Rpm



SK
Three-phase motors 3000 Rpm



FCR
Brake FCR option

Controller



VMA
VARMECA Integrated drive



UNIDRIVE M100
Universal drive UNIDRIVE M100



UNIDRIVE M200
Universal drive UNIDRIVE M200

Motors and geared motors (next)

Slides and Motor base



F6-12
Steel slide bases



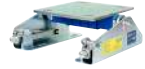
F6-13
Motor Coupling Base



F6-MB27
Motorbase MB27



F6-MB38
Motorbase MB38



F6-MB50
Motorbase MB50



F6-MB70
Motorbase MB70

Motors



EMBAYAGE
Clutch and Brake Cell



VERINS
Electric and Mechanic
Cylinder



POMPES
Pumps

Roller chains, Sprockets and accessories

Steel Roller chains and links



A2-01
Single-Strand Roller Chains



A2-01-PRE-TS
Premium Single-Strand Roller Chains, Steel

Stainless steel Roller chains and links



A2-01-INOX
Single-Strand Roller Chains **Stainless steel**



A2-01-INOX-PRE-SE
Premium Single-Strand Roller Chains **Stainless steel**

Corrosion Resistant Roller Chains and Links



A2-01-AC-PRE-SE
Premium Single-Strand Roller Chains anti-corrosion Steel

Self-lubricating Roller chains and Links



A2-01-LU-PRE-TS
Self-Lubricating Premium Single-Strand Roller Chain, Steel

Pre-bored sprocket



A1-01-02
Sprockets, Steel - Simple - Pitch 4 mm



A1-01-03
Sprockets, Steel - Simple - Pitch 5 mm



A1-01-04
Sprockets, Steel - Simple - Pitch 6 mm



A1-01-05
Sprockets, Steel - Simple - Pitch 8 mm



A1-01-06
Sprockets - Simple - Pitch 9,525 mm



A1-01-08
Sprockets - Simple - Pitch 12,7 mm



A1-01-10
Sprockets - Simple - Pitch 15,875 mm



A1-01-12
Sprockets - Simple - Pitch 19,05 mm



A1-01-16
Sprockets - Simple - Pitch 25,4 mm

Roller chains, Sprockets and accessories (next)



A1-01-20
Sprockets - Simple -
Pitch 31,75 mm



A1-01-24
Sprockets, Steel -
Simple - Pitch 38,1 mm

Pre-bored sprocket with Hardened Teeth



A1-01-065
Treated Pre-Bored
Sprocket,
Pitch 9,525 mm



A1-01-085
Treated Pre-Bored
Sprocket,
Pitch 12,7 mm



A1-01-105
Treated Pre-Bored
Sprocket,
Pitch 15,875 mm



A1-01-125
Treated Pre-Bored
Sprocket,
Pitch 19,05 mm



A1-01-165
Treated Pre-Bored
Sprocket,
Pitch 25,4 mm

Bored and Reamed Sprocket with Hardened Teeth



A1-01-068
Reamed Sprockets,
Steel, Pitch 9,525 mm



A1-01-088
Reamed Sprockets,
Steel, Pitch 12,7 mm



A1-01-108
Reamed Sprockets,
Steel, Pitch 15,875 mm



A1-01-128
Reamed Sprockets,
Steel, Pitch 19,05 mm



A1-01-168
Reamed Sprockets,
Steel, Pitch 25,4 mm

Roller chain disc



A1-04-04
Plate wheels, Steel,
Pitch 6 mm



A1-04-05
Plate wheels, Steel,
Pitch 8 mm

Taper-Bush Steel Sprocket



A1-08-06
Sprockets for Taper
Bushes, Pitch
9,525 mm

Roller chains, Sprockets and accessories (next)



A1-08-08
Sprockets for Taper Bushes, Pitch 12,7 mm



A1-08-10
Sprockets for Taper Bushes, Pitch 15,875 mm



A1-08-12
Sprockets for Taper Bushes, Pitch 19,05 mm



A1-08-16
Sprockets for Taper Bushes, Pitch 25,4 mm

Taper-Bush Steel Sprocket with Hardened Teeth



A1-08-068
Treated Sprockets for Taper Bushes, Pitch 9,525 mm



A1-08-088
Treated Sprockets for Taper Bushes, Pitch 12,7 mm



A1-08-108
Treated Sprockets for Taper Bushes, Pitch 15,875 mm



A1-08-128
Treated Sprockets for Taper Bushes, Pitch 19,05 mm



A1-08-168
Treated Sprockets for Taper Bushes, Pitch 25,4 mm

Pilot-bored stainless steel sprocket



A1-01-050
Sprockets, **Stainless steel** - Simple - Pitch 8 mm



A1-01-060
Sprockets, **Stainless steel** - Simple - Pitch 9,525 mm



A1-01-080
Sprockets, **Stainless steel** - Simple - Pitch 12,7 mm



A1-01-100
Sprockets, **Stainless steel** - Simple - Pitch 15,8 mm



A1-01-120
Sprockets, **Stainless steel** - Simple - Pitch 19,05 mm



A1-01-160
Sprockets, **Stainless steel** - Simple - Pitch 25,4 mm

Pilot-bored POM-C sprocket



A1-01-044
Sprockets, **POM** - Simple - Pitch 6 mm

Roller chains, Sprockets and accessories (next)



A1-01-054
Sprockets, POM -
Simple - Pitch 8 mm

Chain slide



A2-111
Plastic Guide Rails for
Single-Strand Roller
Chains



A2-112
Plastic Guide Rails for
Double-Strand Roller
Chains



A2-113
Plastic Guide Rails for
Triple-Strand Roller
Chains



A2-111-E
Plastic Guide Rails for
Single-Strand Roller
Chains - E section



A2-112-E
Plastic Guide Rails for
Double-Strand Roller
Chains - E section



A2-111-BL
Plastic Guide Rails for
Single-Strand Roller
Chains - BL section



A2-111-U
Plastic Guide Rails for
Single-Strand Roller
Chains - U section



A2-111-TP
Plastic Guide Rails for
Single-Strand Roller
Chains - TP section



A2-112-TP
Plastic Guide Rails for
Double-Strand Roller
Chains - TP section



A2-111-CP
Plastic Guide Rails for
Single-Strand Roller
Chains - CP section



A2-111-EP
Plastic Guide Rails for
Single-Strand Roller
Chains - EP section



A2-12-P
Guide Support

Chain and sprocket accessories



A5-MS
Welding Taper



A2-09
Chain breakers

Others



A2-15
Round-Link Steel
Chains DIN 766 A,
zinc-plated

Roller chains, Sprockets and accessories (next)



A2-16
Chain Wheels without
Teeth



A2-161
Chain Wheels with
Teeth

V-belts and Pulleys

V-belts



A4-Z-OPT
V-Belt - Z section



A4-SPZ-OPT
V-Belt - SPZ section



A4-SPZ-RP
High performance
V-Belt - SPZ section



A4-XPZ-OPT
V-Belt - XPZ section

Others



A4-10
Accu-link Adjustable
Link V-Belts

Taper-Bush V-belts Pulleys



A7-SPZ
V-Belt Taper-Pulleys
SPZ

Light Alloy V-belts Pulleys



A71-1SPZ
Light alloy
V-Belt Pulleys

Timing Belts and Pulleys

Toothed belts XL, L and H section



A8-XL
Timing belt XL -
Pitch 5,08 mm (1/5")



A8-L
Timing belt L -
Pitch 9,525 mm (3/8")



A8-H
Timing belt H -
Pitch 12,7 mm (1/2")



A8-XH
Timing belt XH -
Pitch 22,225 mm (7/8")

Toothed belts HTD® section



A8-3M
Timing belt HTD® 3 m -
Pitch 3 mm



A8-5M
Timing belt HTD® 5 m -
Pitch 5 mm



A8-8M
Timing belt HTD® 8 m -
Pitch 8 mm



A8-14M
Timing belt HTD® 14 m -
Pitch 14 mm

Toothed belts T and AT section



A8-T5
Metric Polyurethane
timing belt T5 -
Pitch 5 mm



A8-T10
Metric Polyurethane
timing belt T10 -
Pitch 10 mm



A8-AT5
Metric Polyurethane
timing belt AT5 -
Pitch 5 mm



A8-AT10
Metric Polyurethane
timing belt AT10 -
Pitch 10 mm

Free-end Timing belts



A8-PU
Polyurethane 92Sh -
Free-End Timing Belt



A8-CH
Chloropropene -
Free-End Timing Belt

Free-end Toothed belts accessories



A9-PSC
Timing Belt Clamping
Plate

Timing Belts and Pulleys (next)

Toothed pulleys XL, L and H section



A9-XL037
Monobloc
Timing pulleys -
Pitch 9,525 mm (3/8")
for belt 6,525 mm



A9-L050
Monobloc
Timing pulleys -
Pitch 9,525 mm (3/8")
for belt 12,7 mm



A9-L075
Monobloc
Timing pulleys -
Pitch 9,525 mm (3/8")
for belt 19,05 mm



A9-L100
Monobloc
Timing pulleys -
Pitch 9,525 mm (3/8")
for belt 25,4 mm



A9-H075
Monobloc Timing
pulleys - Pitch 12,7 mm
(1/2") for belt 19,05 mm



A9-H100
Monobloc Timing
pulleys - Pitch 12,7 mm
(1/2") for belt 25,4 mm



A9-H150
Monobloc Timing
pulleys - Pitch 12,7 mm
(1/2") for belt 38,1 mm



A9-H200
Monobloc Timing
pulleys - Pitch 12,7 mm
(1/2") for belt 50,8 mm



A9-H300
Monobloc Timing
pulleys - Pitch 12,7 mm
(1/2") for belt 76,2 mm



MA A9-L050
Timing pulleys for
Taper Camplung for
belt 12,7 mm



MA A9-L075
Timing pulleys for
Taper Camplung for
belt 19,05 mm



MA A9-L100
Timing pulleys for
Taper Camplung for
belt 25,4 mm



MA A9-H100
Timing pulleys for
Taper Camplung for
belt 25,4 mm



MA A9-H150
Timing pulleys for
Taper Camplung for
belt 38,1 mm



MA A9-H200
Timing pulleys for
Taper Camplung for
belt 50,8 mm



MA A9-H300
Timing pulleys for
Taper Camplung for
belt 76,2 mm

Toothed pulleys HTD® section



A9-5M09
Timing pulleys HTD®
pitch 5 mm for belt
9 mm



A9-5M15
Timing pulleys HTD®
pitch 5 mm for belt
15 mm

Timing Belts and Pulleys (next)



A9-5M25
Timing pulleys HTD®
pitch 5 mm for belt
25 mm



A9-8M20
Timing pulleys HTD®
pitch 8 mm for belt
20 mm



A9-8M30
Timing pulleys HTD®
pitch 8 mm for belt
30 mm



A9-8M50
Timing pulleys HTD®
pitch 8 mm for belt
50 mm



A9-14M40
Timing pulleys HTD®
pitch 14 mm for belt
40 mm



A9-14M55
Timing pulleys HTD®
pitch 14 mm for belt
55 mm



A9-14M85
Timing pulleys HTD®
pitch 14 mm for belt
85 mm



MA A9-5M15
Taper bush Timing
pulleys HTD®
pitch 5 mm for belt
15 mm



MA A9-8M20
Taper bush Timing
pulleys HTD®
pitch 8 mm for belt
20 mm



MA A9-8M30
Taper bush Timing
pulleys HTD®
pitch 8 mm for belt
30 mm



MA A9-8M50
Taper bush Timing
pulleys HTD®
pitch 8 mm for belt
50 mm



MA A9-14M40
Taper bush Timing
pulleys HTD®
pitch 14 mm for belt
40 mm



MA A9-14M55
Taper bush Timing
pulleys HTD®
pitch 14 mm for belt
55 mm



MA A9-14M85
Taper bush Timing
pulleys HTD®
pitch 8 mm for belt
85 mm



MIDAS A9-5M
Timing pulleys HTD for
Taper Campling Midas
- Pitch 5 mm



MIDAS A9-8M
Timing pulleys HTD for
Taper Campling Midas
- Pitch 8 mm



MIDAS A9-14M
Timing pulleys HTD for
Taper Campling Midas
- Pitch 14 mm

Toothed pulleys
T and AT section

A9-21T5
Monobloc Timing
pulleys T section -
Pitch 5 mm for belt
10 mm



A9-27T5
Monobloc Timing
pulleys T section -
Pitch 5 mm for belt
16 mm

Timing Belts and Pulleys (next)



A9-36T5
Monobloc Timing pulleys T section - Pitch 5 mm for belt 25 mm



A9-31T10
Monobloc Timing pulleys T section - Pitch 10 mm for belt 16 mm



A9-40T10
Monobloc Timing pulleys T section - Pitch 10 mm for belt 25 mm



A9-47T10
Monobloc Timing pulleys T section - Pitch 10 mm for belt 32 mm



A9-66T10
Monobloc Timing pulleys T section - Pitch 10 mm for belt 50 mm



A9-21AT5
Monobloc Timing pulleys AT section - Pitch 5 mm for belt 10 mm - Aluminium



A9-27AT5
Monobloc Timing pulleys AT section - Pitch 5 mm for belt 16 mm - Aluminium



A9-36AT5
Monobloc Timing pulleys AT section - Pitch 5 mm for belt 25 mm - Aluminium



A9-31AT10
Monobloc Timing pulleys AT section - Pitch 10 mm for belt 16 mm - Aluminium



A9-40AT10
Monobloc Timing pulleys AT section - Pitch 10 mm for belt 25 mm - Aluminium



A9-47AT10
Monobloc Timing pulleys AT section - Pitch 10 mm for belt 32 mm - Aluminium



A9-66AT10
Monobloc Timing pulleys AT section - Pitch 10 mm for belt 50 mm - Aluminium



MIDAS A9-T5
Timing pulleys for Taper Campling Midas - Pitch 5 mm



MIDAS A9-T10
Timing pulleys for Taper Campling Midas - Pitch 10 mm

Toothed bars



A9-BD-T5
Metric bars "T5" - DIN 7721-2



A9-BD-T10
Metric bars "T10" - DIN 7721-2



A9-BD-AT5
Metric bars "AT5"



A9-BD-AT10
Metric bars "AT10"

Timing Belts and Pulleys (next)



A9-BD-5M
Timing belt bars HTD®
5M



A9-BD-8M
Timing belt bars HTD®
8M



A9-BD-XL
Timing belt bars XL-
ISO 5294



A9-BD-L
Timing belt bars L -
ISO 5294

Transmission

Mechanical Tensioning Elements



A1-SBF
Chain Tensioner
SPANN-BOX® - Size 0 -
Low Strength



A1-SBE
Chain Tensioner
SPANN-BOX® - Size 0 -
High Strength



A1-82
Tensioning Elements
SE



A1-820
Tensioning Elements
SE-I



A1-821
Tensioning Elements



A1-822
Tensioning Elements



A1-823
Tensioner Device
boomerang



A1-824
Heat resistant
Tensioner device



A1-80
Chain Rider Sets



A1-84
Tensioning Rollers and
Tensioning Elements
for Timing Belts



A1-841
Tensioning Rollers and
Tensioning Elements
for Timing Belts



A1-83
Sprocket Sets for
Chain Tensioners



A1-830
Sprocket Sets for
Chain Tensioners



A1-79 - A1-795
Chain Tensioning
Wheels

Couplings

Rotationally Rigid Coupling without misalignment



A5-28 - A5-280 - A5-281
One-Piece Rigid Coupling



A5-29 - A5-290
One-Piece Rigid Coupling



A5-285 - A5-295
Set Screw Coupling - Steel or **Stainless steel**



A5-WK 12
Shrink Disks WK



A5-WKL 12
Shrink Disks WKL



A5-M
Rigid Coupling with Expansible Hub

Rotationally Rigid Coupling with misalignment



A5-25 - A5-250
Flexible Couplings 4 Beam



A5-255 - A5-256
Flexible Couplings 6 Beam



A5-26
Metal Bellow Couplings MFB



A5-260
Metal Bellow Couplings MBC **Stainless steel**



A5-102
Elastic Couplings MJC



A5-03
Rigid coupling HF



A5-030
Rigid coupling HFX **Stainless steel**



A5-04
Rigid coupling HZ



A5-040
Rigid coupling HZX **Stainless steel**



A5-XGT2
Flexible Coupling XGT2



A5-XHS
Flexible Multi-Disc Coupling XHS



A5-XHW
Flexible Multi-Disc Coupling XHSW

Couplings (next)



A5-271
Disc Flexible
Couplings MHS



A5-272
Disc Flexible
Couplings MHW



A5-052
Rigid coupling XUT



A5-17
Curved-Tooth Gear
Coupling M3/M4



A5-16
Curved-Tooth Gear
Coupling M1/M3



A5-15
Curved-Tooth Gear
Coupling M1/M2



A5-FDS
Rigid coupling FDS



A5-20
Disc Flexible
Couplings FL



A5-01
Rigid coupling HU



A5-02
Rigid coupling HB



A5-051
Flange MPF

Rotationally Flexible Coupling



A5-181
Elastic Couplings NE-B



A5-182
Elastic Couplings NE-A



A5-183
Elastic Couplings NE-H



A5-104
Elastic Coupling
ROTEX, Steel



A5-103
Elastic Coupling
ROTEX, Cast iron



A5-10 - A5-101
Elastic Couplings RN



A5-100 - A5-101
Elastic Couplings RN -
Stainless steel



A5-184
Elastic Couplings
NE-BDS

Couplings (next)



A5-185
Elastic Couplings
NE-ADS



A5-192
Elastic Couplings HRC
for Taper-Clamping
Bushes



A5-12
Elastic Couplings TS



A5-13
Elastic Couplings TSA



A5-11 - A5-111
Elastic Couplings CO



A5-071 - A5-07
Elastic Couplings PN



A5-075 - A5-07
Elastic Couplings PN
for Taper-Clamping
Bushes



A5-08
Elastic Couplings FL



A5-ACH
Chain Coupling



A5-14 - A5-141
Elastic Couplings SA



A5-06
Elastic Couplings PU



A5-21
Flexible Couplings EK



A5-22
Flexible Couplings
EL - short

Clamping Sets, Clamping Bushes, Taper Bushes

Hydraulic Expansion Sleeves



A5-50
Clamping Bushes ETP
EXPRESS steel



A5-500
Clamping Bushes ETP
EXPRESS **Stainless steel**



A5-51
Clamping Bushes ETP
CLASSIC Steel



A5-510
Clamping Bushes ETP
CLASSIC **Stainless steel**

Clamping Hub



A5-512
Clamping Bushes ETP
MINI Steel



A5-53
Cylinder Clamping
Bushes



A5-54
Cylinder Clamping
Bushes no-self
centering



A5-540
Cylinder Clamping
Bushes no-self
centering **Stainless steel**



A5-541
Compact Cylinder
Clamping Bushes
no-self centering



A5-55
Cylinder Clamping
Bushes self centering
self centering



A5-550
Cylinder Clamping
Bushes self centering
Stainless steel



A5-56
Cylinder Clamping
Bushes self centering



A5-565
Cylinder Clamping
Bushes



A5-57
Compact cylinder
Clamping Bushes self
centering



A5-575
Self Centering
Expansible Hub for
high torques



A5-58
Cylinder Clamping
Bushes



A5-580
Cylinder Clamping
Bushes **Stainless steel**



A5-582
BAR Clamping Hub,
QPQ coating

Clamping Sets, Clamping Bushes, Taper Bushes (next)



A5-SIG
SIG Clamping Hub,
Stainless steel



A5-TT-05
Clamping Sets TT,
boreholes 5 - 16 mm



A5-TT-17
Clamping Sets TT,
boreholes 17 - 35 mm



MIDAS A9
Taper Clamping Midas



A5-MA
Taper Lock

Shrink-in links



A5-HSD 20
Shrink Disks HSD



A5-HSD 21
Shrink Disks HSD



A5-HSD 22
Shrink Disks HSD



A5-HSD 23
Shrink Disks HSD



A5-HSD 81
Shrink Disks HSD



A5-HSD 83
Shrink Disks HSD



A5-SDG 71/72
Shrink Disks SDG



A5-SDG 91
Shrink Disks SDG



A5-59
3 Parts Shrink Disks -
Economic



A5-590
3 parts Shrink Disks -
Stainless steel



A5-AS 12
Shrink Disks AS



A5-AS 22
Shrink Disks AS



A5-AS 23
Shrink Disks AS

Bevel Gears, Gear Racks

Gears



A1-26
Spur Gears, Steel -
Module 0,5 - Teeth
4mm



A1-27
Spur Gears, Steel -
Module 0,7 - Teeth
5mm



A1-29
Spur Gears, Steel
- Module 1 - Teeth
6,5mm



A1-28
Spur Gears, Steel
- Module 1 - Teeth
10mm



A1-289
Spur Gears, Steel
- Module 1 - Teeth
15mm



A1-287
Precision Spur Gears,
Hardened and Ground,
Module 1 - Teeth
10mm



A1-288
Spur Gears, Steel
- Module 1 - Teeth
15mm



A1-30
Spur Gears, Steel -
Module 1,25 - Teeth
10mm



A1-31-10
Spur Gears, Steel -
Module 1,5 - Teeth
10mm



A1-31
Spur Gears, Steel -
Module 1,5 - Teeth
15mm



A1-319
Spur Gears, Steel -
Module 1,5 - Teeth
17mm



A1-317
Precision Spur Gears,
Hardened and Ground,
Module 1,5 - Teeth
15mm



A1-318
Spur Gears, Steel -
Module 1,5 - Teeth
17mm



A1-32
Spur Gears, Steel
- Module 2 - Teeth
16mm



A1-329
Spur Gears, Steel
- Module 2 - Teeth
20mm



A1-327
Precision Spur Gears,
Hardened and Ground,
Module 2 - Teeth
20mm



A1-328
Spur Gears, Steel
- Module 1 - Teeth
15mm



A1-33
Spur Gears, Steel -
Module 2,5 - Teeth
20mm



A1-339
Spur Gears, Steel -
Module 2,5 - Teeth
25mm

Bevel Gears, Gear Racks (next)



A1-338
Spur Gears, Steel
- Module 1 - Teeth
15mm



A1-34
Spur Gears, Steel
- Module 3 - Teeth
25mm



A1-349
Spur Gears, Steel
- Module 3 - Teeth
30mm



A1-347
Precision Spur Gears,
Hardened and Ground,
Module 3 - Teeth
25mm



A1-348
Spur Gears, Steel
- Module 3 - Teeth
30mm



A1-35
Spur Gears, Steel
- Module 4 - Teeth
30mm



A1-359
Spur Gears, Steel
- Module 4 - Teeth
40mm



A1-358
Spur Gears, Steel
- Module 1 - Teeth
15mm



A1-36
Spur Gears, Steel
- Module 5 - Teeth
40mm



A1-369
Spur Gears, Steel
- Module 5 - Teeth
50mm



A1-368
Spur Gears, Steel
- Module 1 - Teeth
15mm



A1-37
Spur Gears, Steel
- Module 6 - Teeth
50mm



A1-379
Spur Gears, Steel
- Module 6 - Teeth
60mm



A1-378
Spur Gears, Steel
- Module 6 - Teeth
60mm



A1-399
Spur Gears, Steel
- Module 8 - Teeth
65mm



B2-RPM-05
Spur Gears Pitch 5 mm
(= Module 1.59), Steel



B2-RPM-10
Spur Gears Pitch
10 mm (= Module 3.18),
Steel and **Stainless
steel**

Others



A1-280
Spur Gears, **Stainless
steel**, Straight Teeth,
Module 1 - Teeth
10mm



A1-310
Spur Gears, **Stainless
steel**, Straight Teeth,
Module 1,5 - Teeth
15mm

Bevel Gears, Gear Racks (next)



A1-320
Spur Gears, **Stainless steel**, Straight Teeth,
Module 2 - Teeth
16mm



A1-330
Spur Gears, **Stainless steel**, Straight Teeth,
Module 2,5 - Teeth
20mm



A1-340
Spur Gears, **Stainless steel**, Straight Teeth,
Module 3 - Teeth
25mm



A1-350
Spur Gears, **Stainless steel**, Straight Teeth,
Module 4 - Teeth
30mm

Plastic POM H Gears



A1-265
Spur Gears POM H,
Module 0,5 - Teeth
4mm



A1-275
Spur Gears POM H,
Module 0,7 - Teeth
5mm



A1-285
Spur Gears POM H,
Module 1 - Teeth
10mm



A1-295
Spur Gears POM H,
Module 1,25 - Teeth
10mm



A1-315
Spur Gears POM H,
Module 1,5 - Teeth
15mm



A1-325
Spur Gears POM H,
Module 2 - Teeth
16mm



A1-335
Spur Gears POM H,
Module 2,5 - Teeth
20mm



A1-345
Spur Gears POM H,
Module 3 - Teeth
25mm

Plastic POM C Gears



A1-264
Spur Gears, POM C,
Straight Teeth,
Module 0,5 - Teeth
3mm



A1-274
Spur Gears POM C,
Module 0,7 - Teeth
6mm



A1-284
Spur Gears POM C,
Module 1 - Teeth 9mm



A1-294
Spur Gears POM C,
Module 1,25 - Teeth
10mm

Bevel Gears, Gear Racks (next)



A1-314
Spur Gears POM C,
Module 1,5 - Teeth
12mm



A1-324
Spur Gears POM
C, Module 2 - Teeth
15mm



A1-334
Spur Gears POM C,
Module 2,5 - Teeth
17-19mm



A1-344
Spur Gears POM
C, Module 3 - Teeth
19mm

Plastics PK Gears



A1-266
Spur Gears Polyketone
die-cast, Module 0,5 -
Teeth 3mm



A1-276
Spur Gears Polyketone
die-cast, Module 0,7 -
Teeth 6mm



A1-286
Spur Gears Polyketone
die-cast, Module 1 -
Teeth 9mm



A1-296
Spur Gears Polyketone
die-cast, Module 1,25 -
Teeth 10mm



A1-316
Spur Gears Polyketone
die-cast, Module 1,5 -
Teeth 12-19mm



A1-326
Spur Gears Polyketone
die-cast, Module 2 -
Teeth 15-19mm



A1-336
Spur Gears Polyketone
die-cast, Module 2,5 -
Teeth 17-19mm



A1-346
Spur Gears Polyketone
die-cast, Module 3 -
Teeth 19mm

Plastic Gears - Steel Hub



A1-311
Bevel Gears, Plastic
with Steel Core /
Stainless steel Core
- Module 1,5 - Teeth
17mm



A1-321
Bevel Gears, Plastic
with Steel Core /
Stainless steel Core
- Module 2 - Teeth
20mm



A1-331
Bevel Gears, Plastic
with Steel Core /
Stainless steel Core
- Module 2,5 - Teeth
25mm



A1-341
Bevel Gears, Plastic
with Steel Core /
Stainless steel Core
- Module 3 - Teeth
30mm

Bevel Gears, Gear Racks (next)



A1-351
Bevel Gears, Plastic
with Steel Core /
Stainless steel Core
- Module 4 - Teeth
40mm



A1-283
Spur Gears, **Brass**,
Module 1 - Teeth
6,5mm



A1-282
Internal Gears, Steel

Straight Thoothing Gears - Brass



A1-253
Spur Gears, **Brass**,
Module 0,3 - Teeth
2mm



A1-263
Spur Gears, **Brass**,
Module 0,5 - Teeth
2mm



A1-273
Spur Gears, **Brass**,
Module 0,7 - Teeth
4mm

Helical Thoothing Gears



A1-41
Spur Gears, **Brass**,
Helical Tooth Right
and left hand,
Module 0,3

Internal Thoothing Gears



A1-262
Internal Gears, **Brass**

Accessories



A1-44
Ratchet Wheels, Steel



A1-45
Ratchet Braces, Steel

Steel Gear Racks



A1-57/571
Gear Racks, Steel -
Module 0,5 to 8 mm



A1-576
Hardened Steel Gear
Rack, Module 2 to
5 mm



A1-577
Precision Gear Racks,
Steel, Hardened and
Ground, Module 1 to 3



B2-CPM
Gear Racks, Steel and
Stainless steel, with
Metrical Pitch 5 mm
and 10 mm

Bevel Gears, Gear Racks (next)



B2-CPMR
Round Gear Racks
with Metric Pitch
5 mm and 10 mm, Steel
and **Stainless steel**



A1-58
Round Gear Racks,
Steel, Module 1 to
6 mm



A1-582
High strength Steel
Round Gear Racks,
Module 1 to 4 mm



A1-578-10
Square Gear Racks,
Brass and Steel,
Helical Left-Handed,
Module 0,3 to 1

Stainless steel Gear Racks



A1-570
Gear Racks, **Stainless
steel** - Module 0,5 to
8 mm



A1-580
Round Gear Racks,
Stainless steel,
Module 1 to 4 mm

Plastics Gear Racks



A1-575
Gear Racks, POM H,
Module 0,5 to 3



A1-574
Gear Racks, POM C,
Module 0,5 to 3

Brass Gear Racks



A1-573
Gear Racks, **Brass**,
Module 0,3 to 1



A1-578
Square Gear Racks,
Brass and Steel,
Helical Left-Handed,
Module 0,3 to 1

Steel Bevel Gears



A1-12
Bevel Gears, Steel -
Module 0,5



A1-13
Bevel Gears, Steel -
Module 1



A1-14
Bevel Gears, Steel -
Module 1,5



A1-15
Bevel Gears, Steel -
Module 2

Bevel Gears, Gear Racks (next)



A1-16
Bevel Gears, Steel -
Module 2,5



A1-22
Bevel Gears, Steel -
Module 8



A1-17
Bevel Gears, Steel -
Module 3

Stainless steel Bevel Gears



A1-18
Bevel Gears, Steel -
Module 4



A1-230
Bevel Gears, **Stainless
steel** - Module 1 to 3



A1-19
Bevel Gears, Steel -
Module 5

POMC C Bevel Gears



A1-20
Bevel Gears, Steel -
Module 6



A1-234
Bevel Gears, POM C -
Module 0,5 to 3,5

Zinc alloy Bevel Gears



A1-236
Bevel gears Made
of Zinc Die-Cast -
Module 1 to 3,5

Brass Bevel Gears



A1-123
Bevel Gears, **Brass** -
Module 0,5



A1-133
Bevel Gears, **Brass** -
Module 1

Spiral Bevel Gears



A1-46
Bevel Gears, Steel,
Spiral Tooth System -
Module 0,6



A1-47
Bevel Gears, Steel,
Spiral Tooth System -
Module 1



A1-48
Bevel Gears, Steel,
Spiral Tooth System -
Module 1,3



A1-49
Bevel Gears, Steel,
Spiral Tooth System -
Module 1,5

Bevel Gears, Gear Racks (next)



A1-50
Bevel Gears, Steel,
Spiral Tooth System -
Module 2



A1-51
Bevel Gears, Steel,
Spiral Tooth System -
Module 2,5



A1-52
Bevel Gears, Steel,
Spiral Tooth System -
Module 3



A1-53
Bevel Gears, Steel,
Spiral Tooth System -
Module 3,5

Endless Wheels and Screws



A1-60
Standard Hollow
Worms, Steel, Single-
Thread, Module 0,5
to 2



A1-61
Standard Hollow
Worms, Steel, Single-
Thread, Module 3 to 6



A1-62
Worm Shafts, Steel,
Module 0.5 to 2



A1-63
Worm Gears Made of
Bronze, Module 0.75



A1-64
Worm Gears Made of
Cast Iron, Module 3 to
Module 5



A1-65
Worm Gears -
Caster Mounting -
Centre Distance in
Casing 17 mm



A1-66
Worm Gears -
Caster Mounting -
Centre Distance in
Casing 22,62 mm



A1-67
Worm Gears -
Caster Mounting -
Centre Distance in
Casing 25 mm



A1-68
Worm Gears -
Caster Mounting -
Centre Distance in
Casing 31 mm



A1-69
Worm Gears -
Caster Mounting -
Centre Distance in
Casing 33 mm



A1-70
Worm Gears -
Caster Mounting -
Centre Distance in
Casing 35 mm



A1-71
Worm Gears -
Caster Mounting -
Centre Distance in
Casing 40 mm



A1-74
Worm Gears -
Caster Mounting -
Centre Distance in
Casing 50 mm



A1-72
Worm Gears -
Caster Mounting -
Centre Distance in
Casing 53 mm

Bevel Gears, Gear Racks (next)



A1-75
Worm Gears -
Caster Mounting -
Centre Distance in
Casing 63 mm



A1-73
Worm Gears -
Caster Mounting -
Centre Distance in
Casing 65 mm



A1-76
Worm Gears -
Caster Mounting -
Centre Distance in
Casing 80 mm



A1-77
Worm Gears -
Caster Mounting -
Centre distance in
Casing 100 mm



A1-78
Worm Gears -
Caster Mounting -
Centre distance in
Casing 125 mm

Transmission

Universal Joints



A5-30
Bellows FSG (black
rubber) for Universal
Joints



A5-33
Ball Joints, Plastic



A5-40
Cardan Joint, Plastic



A5-402
Double Cardan Joints,
plastic



A5-371
Telescopic Universal-
Joint Shaft, Plastic
and Brass



A5-34
Ball Joints, Steel



A5-35
Slip Shafts with Joints,
Steel



A5-411 - A5-412
Cardan Joints, Steel



A5-461
Single Precision
Universal Joints
Similar to DIN 808,
Steel



A5-462
Double, Precision
Universal Joints
with Needle-Roller
Bearings, DIN 808,
Steel



A5-471
Single Precision
Universal Joints
Similar to DIN 808,
Steel



A5-472
Double Precision
Universal Joints
Similar to DIN 808,
Steel



A5-473
Simple Universal
Joints Similar to
DIN 808, Steel



A5-474
Double Universal
Joints Similar to
DIN 808, Steel

Transmission (next)



A5-48
Precision Slip Shafts
with Joints, Steel



A5-481
Telescopic Universal-
Joint Shaft, Steel, with
Needle Bearings



A5-480
Precision Slip shafts
with joints, **Stainless
steel**



A5-491
Single Precision
Universal Joints
Similar to DIN 808,
Stainless steel



A5-492
Double Precision
Universal Joints
Similar to DIN 808,
Stainless steel

Splined Elements



A1-85
Splined Shafts, Steel
C45



A1-861
Round Splined Hubs
- DIN ISO 14 made of
Steel C45



A1-871
Splined Hubs
with Flange -
DIN ISO 14 made of
Steel C45



A1-881
Clamp Collar for
Splined Hubs -
DIN ISO 14 made of
Steel C45

Torque Limiter



A5-60
Slip hubs



A5-61
Slip hubs



A5-62
Slip hubs



A5-63
Slip hubs

Angular Gearbox



A3-10
Angular Gearbox with
Helical-bevel gear



A3-20
Angular Gearbox with
Helical-bevel gear -
4 mounting holes

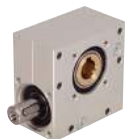


A3-40
Mini Angular Gearbox
with Helical-bevel
gear - For light load



A3-50
Mini Angular Gearbox
with Helical-bevel
gear - For high torque

Transmission (next)



A3-60
Angular Gearbox with
Worm Screw



A6-04
Freewheels GF type



A6-065
Overrunning Clutches
F5 for Freewheels
GL type



A6-05
Freewheels GV type



A6-07
Freewheels GLP with
Overrunning Clutches
F7 and Backstops D7

Freewheels



A6-01
Freewheels US type



A6-06
Freewheels GL type



A6-11
Freewheels K type



A6-02
Freewheels USNU
type



A6-061
Overrunning Clutches
F2 for Freewheels
GL type



A6-03
Freewheels UF type



A6-064
Overrunning Clutches
F4 for Freewheels
GL type

Air Preparation equipment

Air Treatment "D" serie



H00
On-off valves



H01
Filter regulators



H02
On-off valves,
electrical



H03
On-off valves,
pneumatic



H04
Soft-start valves



H07
Service units



H08
Regulators



H05
Mechanical pressure
switches



H0913
Pressure sensors



H06
Mounting bracket



H061
Mounting bracket for
regulators and filter
regulators



H07-HUILE
Lubricators



H0911
Pressure gauges

Air Treatment "MS" serie



H00A
On-off valves



H01A
Filter regulators



H07A
Service units



H02A
On-off valves,
electrical

Air Preparation equipment (next)



H03A
On-off valves,
pneumatic



H04A
Soft-start valves



H08A
Pressure regulators



H09A
Pressure regulators



H063A
Hexagonal Nut



H061A
Angle Bracket, Steel



H062A
Angle Bracket, Steel



H06A
Angle Bracket,
Aluminium, with NBR
gasket



H064A
Assembly kit

Precision Pressure Regulator



H09
Pressure regulators



H091
Mounting bracket for
Pressure regulators



H0912
Precision pressure
gauge

Air treatment equipment



H0-MSBOX
Air Treatment Box Set
- MSBOX

Solenoid Valves

Electrical control Solenoid Valves



H10-3/2-E/R
3/2-way valve,
normally closed



H10-5/2-E/R
5/2-way single
solenoid valve



H10-5/2-E/E
5/2-way double
solenoid valve



H10-5/3CF-E/E
5/3-way mid-position
valve, normally closed



H10-5/3CDE-E/E
5/3-way mid-position
valve, normally closed



H10-5/3COP-E/E
5/3-way mid-position
valve, normally closed



H111B
Solenoid coils



H111C
Solenoid coils



H112B
Connecting cable for
way valve



H112C
Connecting cable for
way valve



H1102
Illuminating seals



H1113
Illuminating seals

Pneumatically controlled line-flow Air Distributor



H12C-3/2-P/R
Air Distributor
3/2 - Monostable
pneumatic control



H12C-5/2-P/R
Air Distributor
5/2 - Monostable
pneumatic control



H12C-5/2-P/P
Air Distributor 5/2 -
Bistable pneumatic
control



H12C-5/3CF-P/P
Close center Air
Distributor 5/3 -
Pneumatic control

Solenoid Valves (next)



H12C-5/3COE-P/P
Air Distributor 5/3
- Exhaust middle
position - Pneumatic
control



H12C-5/3COP-P/P
Air Distributor 5/3
- Middle position
pressure - Pneumatic
control



H13-5/3CF-E/E
ISO Pneumatic valves
- 5/2-way valves -
electric actuation



H13-5/2-P/R
ISO Pneumatic valves
- 5/2-way valves -
single pneumatic
actuation



H13-5/2-P/P
ISO Pneumatic valves
- 5/2-way valves -
double pneumatic
actuation



H13-5/3CF-P/P
ISO Pneumatic valves
- 5/3-way valves -
pneumatic actuation



H131
Solenoid coils ISO



H132
Connecting cable for
way valve ISO



H133
Illuminating seals ISO



H134
Individual sub-base



H135
Individual sub-base



H136
Manifold sub-base



H137
End plate kit

ISO Air Distributor



H13-5/2-E/R
ISO Pneumatic
valves - 5/2-way
valves - single electric
actuation



H13-5/2-E/E
ISO Pneumatic valves
- 5/2-way valves
- double electric
actuation

Mechanical
Air Distributor

H14-3/2-L
Spool valve 3/2 NF -
lever control



H14-5/2-L
Spool valve 5/2 -
lever control



H14-5/3CF-L
Spool valve 5/3 CF -
lever control

Solenoid Valves (next) Cylinders



H14-3/2-GA-D4
Microvalve 3/2 NF -
roller control



H14-5/2-1/4-PE
Spool valve 5/2 -
feet control

Single acting Cylinder



H21-C32
Standard cylinders
ISO 6432 -
Single-acting



H21-CPFA
Compact cylinders -
Single-acting - Piston
rod with female thread



H21-CPMA
Compact cylinders -
Single-acting - Piston
rod with male thread

Double acting Cylinder



H22-C32
Standard cylinders
ISO 6432 -
Double-acting



H22-CPFA
Compact cylinder
corrosion resistance -
Double-acting



H22-CPMA
Compact cylinder
corrosion resistance -
Double-acting



H22-CPARA
Compact cylinder
corrosion resistance -
Double-acting



H22-P31AS
Standard cylinders
ISO 6431 -
Double-acting



H24-VGL
Guided drives

Sensors, accessories and fasteners



H28-R
Magnetic Switches
with Reed Contact



H28-E
Proximity sensors

Cylinders (next)



H28-RD-A
Connecting cables



H28-COL-C32
Mounting Elements for
Magnetic Switch at
Profile



H29-FIXAV
Clevises



H29-ROT
Universal Piston
Rod Mounting with
Spherical Bearing



H29-ACCA
Piston Rod Swivel
Mounting



H29-ACC
Rear Flange, Front
Flange



H29-EQU-P31
Foot Plate Mounting



H29-FLASAR-P31
Rear Clevis Mounting,
Wide Clevis



H29-FIXAR-CP/P31
Bracket Hinge
Mounting



H29-FIXROT-CP/P31
Bracket Hinge
Mounting



**H29-FIXARROT-CP/
P31**
Bracket Hinge
Mounting



H29-TOUR-P31
Trunnion Mounting



H29-PAL-P31
Swivel Bearing



H29-FLASAV-P31
Rear Flange, Front
Flange



H29-FIXAR-CP/C32
Rear Clevis Mounting,
Slim Piston



H29-FIXARU-CP/P31
Bracket Hinge
Mounting



H29-EQU-C32
Foot Plate Mounting



H29-FLASAV-C32
Front Eye Mountings



**H29-FLASARMP4-CP/
P31**
Rear Clevis Mounting,
Wide Clevis



**H29-FLASAROR-CP/
P31**
Rear Clevis Mounting,
Wide Clevis

Cylinders (next)



**H29-FLASARROT-CP/
P31**
Rear Clevis Mounting,
Wide Clevis



H29-FLASAV-CP
Rear Flanges, Front
Flanges



H29-GLU-C32
Guide units U for
standard cylinders



H29-GLH-C32
Guide units H for
standard cylinders



H29-GLH-P31
Guide units H for
profiled cylinders

Connectors

Couplings



H30-D-CO
Male stud coupling,
hexagonal, conical
nickel plated **brass**



H30-D-CY
Male stud coupling,
hexagonal, cylindrical
nickel plated **brass**



H30-L-CO
Male stud elbow,
hexagonal, conical
nickel plated **brass**



H30-L-CY
Male stud elbow,
hexagonal, cylindrical



H30-T-CO
Male stud coupling,
hexagonal, conical
center



H30-T-CY
Male stud run Tee,
hexagonal, cylindrical
center



H3-L
Equal elbow polymer



H3-UD
Equal tube to tube
connector polymer



H3-T
Equal Tee polymer



H3-Y
Single Y equal polymer



H3-BOUCHON
Plugs polymer



H3-RED
Reducer polymer



H3-GRO
Increaser polymer



H3-TC
Bulkhead connector
polymer

Connectors (next)

Flow Controller



H38-RD-CY-E-VE
Compact flow regulators, exhaust



H38-RD-CY-E
Flow regulators, exhaust



H38-RD
In-line flow regulators



H38-RD-CY-A
Flow regulators, supply



H38-SV-CY
Blocking fittings male



H38-SV-CY-F
Blocking fittings male with threaded fitting



H38-SV-RD-CY
Blocking fittings blocker / flow regulator

Connectors



H320
Manifold with push-in connection



H321
Female manifold



H322
Double female manifold



H32-D-CO
Male stud coupling conical



H32-L-CO
Male stud elbow conical



H32-T-CO
Male stud branch Tee conical



H32-UD
Equal ended straight coupling



H32-L
Equal elbow



H32-T
Equal Tee



H32-TC
Bulkhead coupling



H32-OLIVE
Brass olives

Connectors (next)



H32-ECROU
Brass nuts



H32-MM-CO
Straight male, taper equal / unequal adaptor - Conical



H32-MM-CY
Straight male, taper equal / unequal adaptor - Cylindrical



H32-MM3P-CO
Equal 3-pieces adaptor, mal Conical



H32-PMF-CY
Increaser male to female cylindrical



H32-FF-CY
Straight female, parallel equal/unequal adaptor cylindrical



H32-RMF
Reducer male / female thread cylindrical and conical



H32-RMF-CY
Reducer male / female thread cylindrical



H32-LF-CY
Equal female stub elbow



H32-LMF
Equal stub elbow female/male



H32-TF-CY
Equal female Tee



H32-TMF
Male stub branch Tee, female male metric thread



H32-XF-CY
Female cross



H32-XMF
Cross female / male



H32-DC-CO
Tailpiece adaptor for rubber hose, male taper



H32-BM-CY
Internal hexagon head



H32-SBF
Threaded silencer



H32-SM
Threaded silencer



H32-SP
Threaded silencer

Tubes and hoses



H621
PA 12 hose - 25m



H622
PU hose - 25m



H615
PTFE hose - 25m



H623
PU hose



H600
PVC hose - High performance, multi purpose reinforced, food quality hose 25m



H620
PVC hose - 25m



H611
PVC hose - 25m



H641
PVC hose - 25m



H640
PVC hose - 25m



H601
PVC hose - High performance, multi purpose reinforced, food quality hose 20m



H642
Hose - 25m



H603
PVC hose



H604
PVC hose - 25m



H605
PVC hose - 25m

Sheaths



H630
PVC-Flexible ducting



H631A
PU-Flexible ducting - 10m

Quick connectors



H70-03-B-F
Connector ISO B
female



H70-03-B-M
Connector ISO B male



H70-03-B-T
Connector ISO B for
flexible



H70-01-B-F
Embout coupleur ISO
B female



H70-01-B-M
Embout coupleur ISO
B male



H70-01-B-T
Embout coupleur ISO
B for flexible



H70-03-C-F
Connector ISO C
female



H70-03-C-M
Connector ISO C male



H70-03-C-T
Connector ISO C for
flexible



H70-01-C-F
Embout coupleur ISO
C female



H70-01-C-M
Embout coupleur ISO
C male



H70-01-C-T
Embout coupleur ISO
C for flexible

Measuring

Pressure gauge



H0921-ABS-SEC
Precision pressure gauge



H0921-ACIER-SEC
Precision pressure gauge



H0921-INOX-GLY
Precision pressure gauge



H0921-TTINOX
Precision pressure gauge



H0921-ETRIER
Accessories for precision pressure gauge

Sensors and Transmitters



H0930
Pressure transmitter

Valves

Ball valves



H481
Ball Valves Made from Brass - PN25



H482
Ball Valves Made from Brass - PN55

Electrovalves



H41
Seat Valve



H43
Way solenoid valve



H421
Way solenoid valve for neutral media



H461
Way solenoid valve



H45
Way solenoid valve



H44
Way solenoid valve

Accessories

Blowguns



H72-EC
Standard blowgun
with angled nozzle



H72-PL
Washing gun



H650-8-12-A
Auto rewind Hose reel



H653-16-10-A
Auto rewind Hose reel



H653-16-10-I
Auto rewind Hose reel



H80-9-I
Stainless steel Hose
clamp - width 9 mm



H80-12-A
Steel Hose clamp -
width 12 mm



H80-12-I
Stainless steel Hose
clamp - width 12 mm



H81
Steel Hose clamp



H82
Clamp

Reel



H65
Auto rewind Hose reel

Clamps



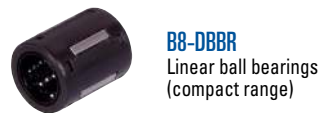
H80-9-A
Steel Hose clamp -
width 9 mm

Linear motion

Guide Shaft



Linear bearings



Linear motion (next)



B82-DBKSO-PP
Linear ball bearings,
open design, lip seals
on both sides



B0-11
Linear plain



B0-16
Linear plain



B9-GHBR-PP
Linear ball bearing

Sliding Sleeve



B8-PAB
Linear plain bearings,
sealed on all sides,
with relubrication
facility



B0-12
Linear plain



B0-17
Linear plain



B91-GBKB-PPAS
Linear ball bearing
and housing units,
sealed, greased, with
relubrication facility;
corrosion-resistant
design possible



B8-PABO
Linear plain bearings,
open design, sealed
on all sides, with
relubrication facility



B0-13
Linear plain



B0-18
Linear plain



B91-GBKB-PPAS
Linear ball bearing
and housing units,
open design, sealed,
greased, with
relubrication facility;
corrosion-resistant
design possible



B0-10
Linear plain



B0-14
Linear plain

Sleeve bearing



B0-15
Linear plain



B9-GHKH-PP
Linear ball bearing and
housing units, sealed,
greased; corrosion-
resistant design
possible



B91-GTKB-PPAS
Closed Tandem
Roller Bearing - with
2 Gaskets - Greasable



B91-GTKBO-PPAS
Opened Tandem
Roller Bearing - with
2 Gaskets - Greasable

Linear motion (next)



B91-PAKB-PPAS
Flange Bearing - with
2 Gaskets - Greasable



B92-GNKS-PPAS
High performance
Closed Self-aligning
Bearing



B92-GNKS0-PPAS
High performance
Opened Self-aligning
Bearing



B92-GTKS-PPAS
High performance
Closed Self-aligning
Tandem Bearing



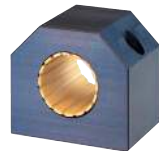
B92-GTKS0-PPAS
High performance
Opened Self-aligning
Tandem Bearing



B92-PATKS-PPAS
Tandem Flange
Bearing - with
2 Gaskets - Greasable



B92-PLKS0-PPAS
Lateral Bearing - with
2 Gaskets - Greasable



B0-20
Plastic Plain Bearing

Plain Bearing Guide system



B25-GLRS
Linear guide



B25-GLRD
Linear guide



B25-GLRSC
Linear guide



B25-GLCDC
Linear guide



B25-GLCD
Linear guide

Roller carriage Guide system



B2-CZA - B2-CXX
Roller Guide -
Economic Range



B2-GGLFE-N
Roller guide with
standard Trolley



B2-GGLFE-K
Roller guide with
protected Trolley



B2-GGLFA-PA
Mobil End-Stop

Linear motion (next)



B2-GGLFA-PH
Static End-Stop



B2-GGLFA-KA
End Seal



B2-GGRT
Self-aligning
Cam-roller guide -
T-type



B2-GGRU
Self-aligning
Cam-roller guide -
U-type



B2-GGRK
Self-aligning
Cam-roller guide -
K-type



B2-GGRTA
T-type Roller-bearing



B2-GGRTA-43-BM
Manual Blocker



B2-LFR
Roller-bearing for
round shaft



B2-AC
Concentric Pin for
Roller-bearing



B2-AE
Exentric Pin for
Roller-bearing



B2-FR
V-type Roller-bearing



B2-LR
Cylindric
Roller-bearing



B2-FS
V-type Sliding Guide



B2-FZ
Rack V-type Sliding
Guide



B2-LS
Flat Sliding Guide



B2-LZ
Flat rack Sliding Guide



B2-WR
Shaft Sprocket for
Racks



B2-MR
Sprocket for Racks



B2-SP
Concentric Flange for
Rollers



B2-SPE
Exentric Flange for
Rollers

Linear motion (next)



B2-RA
Lubrication box for
V-type Guides



B2-RAL
Lubrication box for Flat
Guides



B2-PFA
On-Shaft Lubricator
Felt Sprocket



B2-PF
Lubricator Felt
Sprocket



B2-GCF
Combined
Roller-Guide Heavy
Load



B2-GCF+BC
Combined Roller-Guide
with Square Flange



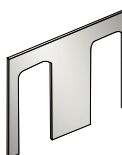
B2-EBC-05
Spacer for Roller GCF
- 0,5 mm



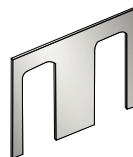
B2-EBC-10
Spacer for Roller GCF
- 1 mm



B2-GCF+BR
Combined Roller-Guide
with Rectangular
Flange



B2-EBR-05
Spacer for Roller EBR
- 0,5 mm



B2-EBR-10
Spacer for Roller EBR
- 1 mm



B2-GCF+BW
Combined Roller-Guide
with Angle Flange



B2-RU
U-Type Slide



B2-RI
I-Type Slide



B2-GGLME-N
Compact Roller Guide
with Trolley

Ball bearing carriage Guide system



B3-061
Linear Ball Guide -
Max load 50 - 60 Kg
- Steel



B3-065
Linear Guide with
Block Balls



B21-GBME
Mini Roller-Guide -
Stainless steel



B21-GBME-XL
Mini and large
Roller-Guide -
Stainless steel

Linear motion (next)



B21-GBMC-XL
Large Trolley for mini Roller-Guide -
Stainless steel



B23-GB4E-N
High Capacity Roller-Guide with
4 row deep groove ball



B23-GB4C-N
Trolley with 4 row
deep groove ball for
B23-GB4E-N



B23-GB4E-NL.../NS
High Capacity Roller-Guide with
4 row deep groove ball



B23-GB4C-NL.../NS
Trolley with 4 row
deep groove ball for
B23-GB4E-N



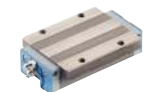
B23-GB4E-NL
High Capacity long
Roller-Guide with
4 row deep groove ball



B23-GB4C-NL
Long Trolley with
4 row deep groove ball
for B23-GB4E-NL



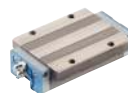
B23-GB4E-NL.../NS
High Capacity long
Roller-Guide with
4 row deep groove ball



B23-GB4C-NL.../NS
Long Trolley with
4 row deep groove ball
for B23-GB4E-NL/NS



B23-GB4E-NEL.../NS
High Capacity Extra-
long Roller-Guide with
4 row deep groove ball



B23-GB4C-NEL.../NS
Extra-Long Trolley with
4 row deep groove ball
for B23-GB4E-NEL/NS



B23-GB4E-H
High Capacity Straight
Roller-Guide with
4 row deep groove ball



B23-GB4C-H
Straight Trolley for
B23-GB4C-H



B23-GB4E-H.../NS
High Capacity Straight
Roller-Guide with
4 row deep groove ball



B23-GB4C-H.../NS
Straight Trolley for
B23-GB4E-H/NS



B23-GB4E-HC
High Capacity Short
and Straight
Roller-Guide with
4 row deep groove ball



B23-GB4C-HC
Short and Straight
Trolley for
B23-GB4E-HC



B21-GB4E-XL
High Capacity Large
Roller-Guide with
4 row deep groove ball



B21-GB4C-XL
Large Trolley for
B21-GB4E-XL



B21-GB2A-BM
Manual Guide-stop for
B21-GB2E

Linear motion (next)



B21-GB4A-BM
Manual Guide-stop for
B23-GB4E



B21-GB4A-BP
Pneumatic Guided-
stop for B23-GB4E



B21-GB4A-BPR
Pneumatic Guided-
stop with springs for
B23-GB4E



B21-GB4A-BM/NS
Manual Guide-stop for
B23-GB4E/NS



B21-GB4A-BP/NS
Pneumatic Guided-
stop for B23-GB4E/NS



B21-GB4A-BPR/NS
Pneumatic Guided-
stop with springs for
B23-GB4E/NS



B24-GBXE-N
Standard Roller-Guide
with 4 row deep
groove ball -
Anti-corrosion Steel



B24-GBXE-NL
Long Roller-Guide with
4 row deep groove ball
- Anti-corrosion Steel



B24-GBXE-H
Straight Roller-Guide
with 4 row deep
groove ball -
Anti-corrosion Steel



B24-GBXE-HL
Straight and Long
Roller-Guide with
4 row deep groove ball
- Anti-corrosion Steel

Trolley with guide



B22-GRXE-N
Extra High Capacity
Roller-Guide



B22-GRXC-N
Extra High Capacity
Trolley for
B22-GRXE-N



B22-GRXE-NL
Extra High Capacity
Long Roller-Guide



B22-GRXC-NL
Extra High Capacity
Long Trolley for
B22-GRXE-NL



B22-GRXE-H
Extra High Capacity
Straight Roller-Guide



B22-GRXC-H
Extra High Capacity
Straight Trolley for
B22-GRXE-H



B22-GRXE-HL
Extra High Capacity
Long and Straight
Roller-Guide



B22-GRXC-HL
Extra High Capacity
Long and Straight
Trolley for
B22-GRXE-HL

Linear motion (next)

Telescopic slides max 50 kg



B3-013

Slides - Max 11 - 16 kg per pair - Stroke 75% - Zinc Plated Steel



B3-21

Double Extensive Guide - Max 30 - 50 kg per pair - Stroke 75% - Zinc Plated Steel



B3-01

Slides - Max 35 - 50 kg - Stroke 75% - Zinc Plated Steel



B3-010

Frontal disconnection Slides - Max 35 - 50 kg per pair - Stroke 75% - Zinc Plated Steel



B3-012

Slides - Max 13 - 20 kg per pair - Stroke 100% - Zinc Plated Steel



B3-081

Automatic absorption Closing Slides - Max 25 - 36 kg per pair - Stroke 100% - Zinc Plated Steel



B3-20

Disconnection Slides 2 positions Stop - Max 41 - 50 kg per pair - Stroke 100% - Zinc Plated Steel



B3-28

Disconnection Slides Press studs opening & closing - Max 42 - 45 kg per pair - Stroke 100% - Zinc Plated Steel



B3-19

Slides with disconnection automatic closing - Max 42 - 50 kg per pair - Stroke 100% - Zinc Plated Steel



B3-04

Compact Slides - Max 12 - 45 kg per pair - Stroke +100% - Zinc Plated Steel



B3-11

Frontal disconnection Slides - Max 39 - 50 kg per pair - Stroke +100% - Zinc Plated Steel



B3-035

Slides - Max 40 - 50 kg per pair - Stroke +100% - Aluminium



B3-055

High corrosion resistance Disconnection Slides - Max 45 - 50 kg per pair - Stroke +100% - Zinc Plated Steel

Telescopic slides 51 to 99 kg



B3-011

Frontal Disconnection Slides with locking system - Max 30 - 65 kg per pair - Stroke 75% - Zinc Plated Steel



B3-23

Slides - Max 40 - 65 kg per pair - Stroke 75% - **Stainless steel**



B3-13

Thin Frontal Disconnection Slides with locking system - Max 30 - 55 kg per pair - Stroke +100% - Zinc Plated Steel



B3-14

Thin Frontal Disconnection Slides with locking system - Max 55 - 68 kg per pair - Stroke +100% - Zinc Plated Steel

Linear motion (next)



B3-15
Thin Frontal
Disconnection Slides
2 positions Stop - Max
55 - 68 kg per pair -
Stroke +100% - Zinc
Plated Steel



B3-16
Thin Slides - Max 55 -
68 kg per pair - Stroke
+100% - Zinc Plated
Steel

Telescopic slides
up to 100 kg

B3-02
Slides - Max 40 - 70%
per pair - Stroke
+100% - Zinc Plated
Steel



B3-05
Slides - Max 30 - 80 kg
per pair - Stroke
+100% - **Stainless
steel**



B3-17
Frontal Disconnection
Slides with open
locking system - Max
36 - 70 kg per pair -
Stroke 100% - Zinc
Plated Steel



B3-037
Slides - Max
185 - 550 kg per
pair - Stroke 75% -
Aluminium



B3-18
Frontal Disconnection
Slides with locking
system - Max 83
- 120 kg per pair -
Stroke 100% - Zinc
Plated Steel



B3-09
Slides - Max 154
- 227 kg per pair -
Stroke 100% up to
1,5M - Zinc Plated
Steel



B3-090
Slides 2 positions Stop
- Max 154 - 227 kg per
pair - Stroke 100% -
Zinc Plated Steel



B3-095
High corrosion
resistance Slides -
Max 182 - 227 kg per
pair - Stroke 100% -
Zinc Plated Steel



B3-039
Slides - Max
230 - 300 kg per
pair - Stroke 100% -
Aluminium



B3-038
Double Extensive
Guide - Max 400 kg
per pair - Stroke 100%
- Aluminium



B3-050
Slides with brackets
- Max 50 - 120 kg per
pair - Stroke +100% -
Stainless steel



B3-03
Slides - Max 70
- 170 kg per pair -
Stroke +100% - Zinc
Plated Steel



B3-030
Slides - Max 100
- 180 kg per pair
- Stroke +100% -
Stainless steel



B3-07
Slides with brackets
for on-board
equipments - Max
150 - 180 kg per pair
- Stroke +100% - Zinc
Plated Steel

Slide accessories



B3-25
Fairlead - Zinc Plated
Steel



B3-26
Brackets - Zinc Plated
Steel

Linear motion (next)

Carrier ball



B1-50
Ball transfer unit,
Steel, **Stainless steel**,
Platics



B1-51
Heavy duty unit, Steel,
Stainless steel



B1-52
Flange fixing unit,
Steel, **Stainless steel**



B1-53
Thread Fixing unit

Trapezoidal lead screws & nuts



B4-01
Trapezoidal lead
Screw, Steel



B4-03
Trapezoidal lead
Screw, **Stainless steel**



B4-14
2 Thread Trapezoidal
lead Screw, Steel



B4-09
Flange Nut for B4-01
and B4-03, Grey Cast
& Red **Brass**



B4-10
Drilled Flange Nut for
B4-01 and B4-03, Grey
Cast & Red **Brass**



B4-11
Cylindric Nut for B4-01
and B4-03



B4-15
Cylindric Nut for B4-14



B4-13
Hexagonal Nut for
B4-01 and B4-03, Steel

Screw drive & end cap ball flange nut



B41-VBME
Mini Ball Screw with
Cylindric Nut



B41-VBMC
Threated nose
Cylindric Nut for
B41-VBME



B41-VBFE
Ball Screw with
Cylindric Nut



B41-VBFC
Threated nose
Cylindric Nut for
B41-VBFE

Linear motion (next)



B41-VBBE
Ball Screw with Flange Nut



B41-VBSC
Ball Screw with Flange Nut



RRB
Machining form for screw RRB



BK
Machining form for screw BK



ZLN
Machining form for screw ZLN



BF
Machining form for screw BF



ZLF
Machining form for screw ZLF



B41-VBBC
Flange Nut for B41-VBBE



RCO
Machining form for screw RCO



B42-VRSE
Ground Satellite Roller Screw



B42-VRRE
Linear Roller Bearing



B41-VBSU
Ball Screw with Flange Nut



ZLR
Machining form for screw ZLR



B42-PFAR
Fixed applied bearing

Ball screw

Electric Cylinder



B52-LZ60P
Electric cylinders



B52-ALIM
Electric Cylinder Power Supply Unit



B52-TEL
Electrical Cylinder Remote Control



B52-ACC
Electrical Cylinder Accessories

Linear motion (next)



B52-CAHB-10
Electrical Linear
Cylinder - Aluminium



B52-CAHB-21E
Electrical Linear
Cylinder - **Stainless
steel**



B52-CAHB-22E
Electrical Linear
Cylinder - **Stainless
steel** - High
Performance



B52-CATR-32B-12
Compact Electrical
Cylinder



B52-CATR-32B-230
Compact Electrical
Cylinder



B52-CATR-33-12
Compact Electrical
Cylinder



B52-CATR-33-230
Compact Electrical
Cylinder



B52-MAX-74
Plug & Play Electrical
Cylinder

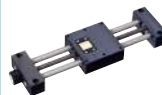


B52-TFG-90
Plug & Play Telescopic
Electrical Cylinder



B52-ACC-TFGMAX
Electrical Column
TFG-90 and Cylinder
Max-74 Accessories

Shaft table / Roller table



B50-TSHT
Leadscrew modules



B50-TSLW
Leadscrew modules

Precision linear table



B5-TLVD
Leadscrew modules



B5-TLVB
Leadscrew modules

Layout module



B51-MLCBEL
Linear unit



B51-MLCBRL
Linear unit



B51-MLCBSL
Linear unit

Linear motion (next)



B51-MLCBEP
Linear unit



B51-MLCBRP
Linear unit



B51-MLCBSP
Linear unit



B51-MLVBTH
Linear unit

Lifting system for flat screen



B3-31
Système de levage "pousse-lâche" pour écran plat

Gas springs



B1-RAG-06S
Gas Springs - Piston rod 6 mm



B1-RAG-06R
Gas Springs - Piston rod 6 mm



B1-RAG-06F
Gas Springs - Piston rod 6 mm



B1-RAG-08S
Gas Springs - Piston rod 8 mm



B1-RAG-08R
Gas Springs - Piston rod 8 mm



B1-RAG-08F
Gas Springs - Piston rod 8 mm



B1-RAG-10S
Gas Springs - Piston rod 10 mm



B1-RAG-10R
Gas Springs - Piston rod 10 mm



B1-RAG-10F
Gas Springs - Piston rod 10 mm



B1-RAG-14F
Gas Springs - Piston rod 14 mm



B1-RAG
Accessories for gas springs



B1-RAG-06AU-INOX
Gas Springs - Piston rod 6 mm

Linear motion (next)



B1-RAG-06R-INOX
Gas Springs - Piston
rod 6 mm



B1-RAG-06F-INOX
Gas Springs - Piston
rod 6 mm



B1-RAG-08AU-INOX
Gas Springs - Piston
rod 8 mm



B1-RAG-08R-INOX
Gas Springs - Piston
rod 8 mm



B1-RAG-08F-INOX
Gas Springs - Piston
rod 8 mm



B1-RAG-10AU-INOX
Gas Springs - Piston
rod 10 mm



B1-RAG-10R-INOX
Gas Springs - Piston
rod 10 mm



B1-RAG-10F-INOX
Gas Springs - Piston
rod 10 mm



B1-RAG-INOX
Accessories for gas
springs

Shock absorber



B1-MA
Adjustable Shock
Absorber



B1-MC
Self-compensated
Shock Absorber



**B1-BA - B1-BP -
B1-EM**
Shock Absorber
Accessories

Workshop furniture

Series T11

Workshop trolley and tool sets



Series T14

Workbench Clamps



Series T12

Toolbox



Series T15

Work station



Series T13

Workbench and trolley



Workshop tooling

Series T21
Wrenches



Series T24
Hammering



Series T27
Maintenance tools



Series T28
Weighing



Series T22
Screwing



Series T25
Torques wrenches



Series T271
Assemble equipments



Series T29
Workshop press



Series T23
Clamps and pliers



Series T26
Extractors



Series T272
Lighting for inspection



Powertools & pneumatic tools

Series T31 Powertools



Series T32 Pneumatic tools



Cutting and abrasive tools

Series T41 Drills



Series T42 Taps and Dies



Series T43 Threaded insert



Series T44 Milling tools



Series T45 Sawing and cutting



Series T46 Abrasive



Series T47 Flap disc



Series T48 Cutt-off wheels



Series T49 Brushes



Wheels, handling and lifting

Series T77
Wheels



Series T72
Ground elevation



Series T75
Trolley



Series T70
Lifting



Series T73
Hydraulic presses



Series T76
Stowage



Series T71
Liftings accessories



Series T74
Storage



Maintenance, fastening and bonding

Series T51 Hygiene



Series T52 Pasting, braking, sealing and adhesive



Series T53 Precision-rolled



Series T54 Lubrication



Series T55 Fastening



Series T56 Key bar



Series T57 Surface treatment



Protective equipment

Series T61 Security shoes



Series T62 Clothes



Series T63 Protective gloves, glasses and masks



Series T64 Noise and dust protection



Barre d'alésage	Boring bar	Boulon pour buse	Bolt for corrugated steel pipes	Brinell (essai)	Brinell test	Capabilité	Capability	Centre de production	Production plant
Barre de torsion	Torsion bar			Bronze	Bronze	Capabilité des moyens de contrôle	Inspection facility capability	Certificat 2.2	2.2 Certificate
Bâtiment, fixation extérieure de 2^e œuvre	Building fastener (Outdoor)	Boulon-étrier	Bent bolt	Brouillard salin	Salt atmosphere / Salt spray	Capabilité du processus	Process capability	Certificat 3.1B	3.1 Certificate
Battement (tolérance de)	Run-out tolerance	Boulonnerie de construction métallique apte à la précontrainte	High strength structural bolting for preloading	Brouillard salin neutre (Essai BS)	Salt spray test (NSS)	Capabilité machine	Machine capability	Certificat de conformité	Certificate of compliance
Bavure	Burr	Boulonnerie de construction métallique non précontrainte	Structural bolting	Brûlure	Hot spot / Heat mark	Capacité de charge intégrale	Full loadability	Certificat de contrôle 3.1	Inspection certificate 3.1
Bavure (sans)	Free of burrs			Brunir (polir)	Burnish (to) / Polish (to)	Capacité de charge réduite	Reduced loadability	Certificat de contrôle 3.2	Inspection certificate 3.2
Bichromate de potassium	Potassium dichromate	Boulonneuse	Bolt driving machine	Brunissage	Browning	Capteur	Sensor	Certificat matière	Material inspection document
Bobine d'acier en fil-machine	Reel wire	Bout (d'une vis)	Point / end	Brut de fabrication (finition)	As processed (finish)	Capteur d'efforts	Force sensor	CETIM Centre Technique des Industries Mécaniques	Technical centre for mechanical engineers
Bol vibrant	Vibratory bowl-feeder	Bout autonettoyeur	Scrape point	Brut de roulage (extrémité)	As-rolled end	Capteur dynamométrique	Dynamometric sensor	Chaîne de montage	Assembly line
Boltmaker	Boltmaker	Bout autoperceur	Self-drilling point	BS Brouillard Salin neutre	NSS Neutral Salt Spray	Caractéristique (propriété)	Property (characteristic)	Chaîne de processus	Stream of process
Bombé	Convex	Bout bombé	Rounded end	BSI Association de normalisation du Royaume-Uni	BSI British Standard Institute	Caractéristique essentielle (produit)	Essential characteristic (product)	Chambrage	Soaking/soaking
Bombé (extrémité de vis)	Rounded end	Bout chanfreiné	Chamfered end	Butée	Stop	Caractéristique fonctionnelle	Functional property / Performance	Chambrage	Counterbore
Bombé (rondelle)	Cambered	Bout cuvette	Cup point	C		Caractéristique mécanique	Mechanical property	Chanfrein	Chamfer
Bombée (tête de vis)	Raised	Bout fileté	Threaded rod	Câble	Cable	Carbone	Carbon	Chanfreiné	Chamfered
Bombée (tête fraisée)	Oval	Bout fileté (tige filetée courte)	Stud (fully threaded)	Cadmium	Cadmium	Carbonituration	Carbonitridation	Changement d'outillage	Tool change
Bore	Boron	Bout ogival fileté	Oval half dog point	Cahier des charges (CDC)	Technical specification	Carburation	Carburization	Changement d'outils	Changeover (tooling)
Bossage	Hump	Bout pilote	Pilot point	Calamine	Scale	Carbure	Carbide	Charge / Force	Load / Force
Bouchon	Plug	Bout pilote cylindro-tronconique	Truncated cone point	Calcul (dimensionnement)	Sizing / Calculation	Carbure de tungstène	Tungsten carbide	Charge / Sous-lot	Batch
Bouchon à 6 pans creux et embase	Hexagon head socket pipe plug	Bout plat	Flat point	Cale biaise	Wedge	Carte de contrôle	Control chart	Charge admissible	Bearing proof strength
Bouchon à 6 pans fileté	Hexagon head pipe plug	Bout pointeau (vis à métaux)	Cone point	Cale oblique	Taper washer	Cassure / Rupture	Break	Charge axiale	Axial load
Boulon	Bolt	Bout pointu	Cone point	Calibration / Étalonnage	Calibration	Cataphorèse	Cataphoresis	Charge d'épreuve	Proof load
Boulon	Bolting assembly (UK)	Bout pointu fileté (vis à tête)	Threaded cone point	Calibre / Tampon	Gauge	Cavalier / Bride / Étrier	Clamp washer / Stirrup	Charge de cisaillement à la rupture	Ultimate shear load
Boulon	Bolt (+ nut (+ washer if any))	Bout tronconique	Truncated cone point	Calibre ENTRE	GO gauge	CCPU	MFG CoC (manufacturing conformity certificate)	Charge de galvanisation	Batch (Galvanization batch)
Boulon	Bolt (US)	Bouton	Knob	Calibre fileté	Threaded gauge	Cémentation	Case hardening	Charge de rupture	Breaking load
Boulon à embase	Bolt with flange / flange bolt	Bouton poussoir	Pushbutton	Calibre N'ENTRE PAS	NO GO gauge	Cémentation (par le carbone)	Carbonization	Charge de rupture de la tige (rivet aveugle)	Mandrel break load (blind rivet)
Boulon à tige réduite	Reduced shank bolt	Brevet déposé	Patent pending	Campagne d'essais	Test run	CEN Comité Européen de Normalisation	CEN European Committee for Standardization	Charge de rupture en traction	Ultimate tensile load
Boulon ajusté	Fit bolt	Brevet d'invention	Patent	Campagne de fabrication	Production run	Centième	Hundredth	Charnière	Hinge
Boulon HR	HR bolting assembly	Bride	Flange	Cannelure	Groove			Charpy (mouton de Charpy)	Charpy drop hammer
Boulon HRC (boulon HR à précontrainte Calibrée)	HRC bolting assembly (HR bolt with Calibrated preload)	Bride / Étrier / Cavalier	Clamp washer / Stirrup	Caoutchouc	Rubber				
Boulon HV	HV bolting assembly	Bride d'assemblage	Connecting flange						

Choc	Impact	Coefficient	Coefficient	Connecteur	Connector	Contrôle par ultrasons	Ultrasonic control method	Coup (machine de frappe)	Blow (forging machine)
Choc sur filet	Thread damage	Coefficient d'adhérence	Coefficient of adhesion	Connexion	Connection	Contrôle qualité	Quality control	Coupe	Section
Choc thermique	Thermal shock	Coefficient de frottement	Friction coefficient	Contacteur	Contactor	Contrôle réception	Acceptance inspection	Coupe	Cutting (loop)
Chromage	Chromium plating	Coefficient de glissement	Slip coefficient	Contacteur électrique	Electric contactor	Contrôle statistique du procédé (SPC)	Statistical process control (SPC)	Coupe	Section (drawing)
Chromatation	Chromate conversion coating	Coefficient de sécurité	Safety factor / coefficient	Contrainte	Stress (strain)	Contrôle sur banc	Bench test	Coupelle	Plate
Chrome	Chromium	Coefficient de rendement du couple)	K coefficient	Contrainte à la charge d'épreuve	Stress under proof load	Contrôle unitaire	Unit inspection	Couple	Torque
Chrome hexavalent Cr(IV)	Hexavalent chromium Cr(VI)	Cohésion du revêtement	Cohesion of coating	Contrainte admissible	Acceptable strain (stress)	Contrôle visuel	Visual inspection	Couple d'accostage	Pre-tightening torque
Chrome trivalent Cr(III)	Trivalent chromium Cr(III)	Colle	Adhesive / Glue / Cement	Contrainte de torsion	Torsional stress	Convexe	Convex	Couple d'autofreinage	Prevailing torque
Chute	Crop end / Scrap	Collerette (sous tête de vis)	Washer face (under bolt head) / Collar	Contrainte de traction	Tensile load	Copeau	Chip (metal chip)	Couple de frottement filet	Friction torque in the thread
Circlip	Retaining ring	Collet carré (à)	Square neck (with)	Contrainte de traction	Tensile stress	Corps creux	Hollow body, part, piece	Couple de frottement sous tête	Friction torque under head
Circularité	Roundness / Circularity	Collier	Collar / Clamp	Contrainte d'élasticité	Yield stress	Corps de boulon (vis partiellement fileté)	Bolt	Couple de rupture	Breaking torque
Cisailage	Cutting	Collier de serrage	Hose clamp	Contrainte équivalente	Equivalent stress	Corps de rivet aveugle à tête de tige retenue	Semi-filled core (blind rivet)	Couple de serrage	Tightening torque
Cisaillement	Shear	Compliance (souplesse)	Compliance	Contre-écrou	Jam nut	Corps de rivet aveugle à tige éjectée	Hollow core (blind rivet)	Couple/tension	Torque/tension
CKD	Components Knocked Down	Composant	Component	Contre-tête (rivet aveugle)	Blind head (blind rivet)	Corps de rivet aveugle à tige retenue	Filled core (blind rivet)	Courant	Current
Clapet	Valve	Composition chimique	Chemical composition	Contrôle	Inspection / Check / Control	Corps du rivet aveugle	Blind rivet body	Couronne de fil	Bundle of wire / Coil of wire
Classe de dureté	Hardness class	Compression	Compression	Contrôle automatique	Automatic check / control	Corrosion	Corrosion	Cpk	Cpk Capability index for process
Classe de qualité	Property class (UK)	Concave	Concave	Contrôle de dureté	Hardness determination	Corrosion caverneuse	Crevice corrosion	Creux	Hollow
Classe de qualité	Grade (US)	Concavité	Concavity	Contrôle de la production en usine (FPC)	Factory Production Control (FPC)	Corrosion cyclique (Essai de)	Cyclic corrosion test	Crique	Crack
Classe de tolérance de filetage	Thread tolerance class	Concentricité	Concentricity	Contrôle de réception	Acceptance inspection	Corrosion galvanique / Corrosion de contact	Galvanic corrosion / Contact corrosion	Crique / Fissure de forgeage	Forging crack / burst
Classe k	k-class	Concentrique	Concentric	Contrôle de destructif	Destructive control	Corrosion par piqûres	Pitting corrosion	Critère d'acceptation (Ac)	Acceptance number (Ac)
Clé	Wrench	Conception	Design	Contrôle dimensionnel	Dimensional inspection	Corrosion sous contrainte	Stress corrosion	Criticité	Criticality
Clé à chocs	Impact wrench	Condition de mesure	Measurement condition	Contrôle en cours de production	In-process control	Cosse (électrique)	Cable bracket (or socket or terminal)	Crochet	Hook
Clé dynamométrique	Torque wrench [Digital reading]	Conditionnement (emballage)	Packaging	Contrôle final	Final inspection	Cotation	Quotation / Quote	Crochet de levage	Lifting hook
Clé dynamométrique à lecture directe	Dial type torque wrench	Conductibilité	Conductibility	Contrôle géométrique	Geometrical check	Cote	Size / Dimension	Cruciforme	Cross-recessed
Client	Customer (purchaser)	Conductivité thermique	Thermal conductivity	Contrôle métallurgique	Material testing	Couche de base (Revêtement)	Base coat	Cuisson (Revêtement)	Curing (Coating)
Clinchage	Clinching	Cône	Taper / Cone	Contrôle non destructif	Non-destructive test	Couche de conversion (Revêtement)	Conversion coating	Cuivrage	Copper plating
Clip / Agrafe	Clip	Conformité	Compliance / Conformity	Contrôle par calibre	Gauging	Coulée (matériau)	Heat (material)	Cuivre	Copper
Clip / Agrafe métallique	Metallic clip	Conique	Cone shaped / Tapered (pin) / Conical (washer)	Contrôle par prélèvement	Sampling inspection	Coup	Impact	Cuvette (bout)	Cup (point)
Clip / Agrafe plastique	Plastic clip							Cuvette (en forme de)	Concave / Dished / Cupped
Clou cannelé	Grooved pin with head							Cycle de production	Production sequence
Code-barres	Bar code							Cylindre	Cylinder
Codification	Encoding							Cylindricité	Cylindricity

D		Dégraissage	Degreasing	Diamètre de filetage	Major (thread) diameter	Durée de vie (d'un outillage)	Life time	Écrou autofreiné	Prevailing torque type nut
Décalaminé	Free of scale	Dégraissage (deshuilage)	Unoilng	Diamètre équivalent	Thread stress diameter	Durée de vie en fatigue	Fatigue life time	Écrou autofreiné à anneau non métallique	Prevailing torque type nut with non-metallic insert
Décapage	Pickling / Stripping	Dégraissage chimique / Nettoyage	Chemical cleaning	Diamètre extérieur	Outside diameter	Durété	Hardness	Écrou autofreiné à embase	Prevailing torque type nut with flange
Décapage acide	Acid cleaning	Délai de livraison	Delivery time	Diamètre intérieur	Inside diameter	Durété à cœur	Core hardness	Écrou autofreiné tout métal	Prevailing torque type all metal nut
Décapage chimique	Pickling	Délamination du revêtement	Delamination of coating	Diamètre nominal	Nominal diameter	Durété en surface	Hardness on the surface	Écrou autonettoyeur	Self-cleaning nut
Décapage mécanique	Mechanical cleaning / Stripping	Demande de prix	Enquiry / Inquiry / Request for quotation	Diamètre nominal de filetage	Nominal thread diameter	Durété superficielle	Surface hardness	Écrou bas (style 0)	Thin nut (style 0)
Décarburation	Decarburization	Denture	Teeth	Différentiel	Differential	Duromètre	Hardness tester	Écrou borgne	Cap nut
Décarburation partielle	Partial decarburization	Dépassement de la tige (rivet aveugle)	Mandrel protrusion (blind rivet)	Dimension	Dimension / Size	Dynamique	Dynamic	Écrou borgne haut	Domed cap nut
Décarburation superficielle	Surface decarburization	Dépassement du côté aveugle	Blind side protrusion	DIN Association allemande de Normalisation	DIN Deustches Institute für Normung (German standard association)	E		Écrou carré	Square nut
Décarburation totale	Total decarburization	Dépôt chimique	Chemical plating	DIN Norme allemande	DIN German standard	Ébarbage (rivet aveugle)	Dressing (blind rivet)	Écrou de hauteur normale (style 1)	Regular nut (style 1)
Déclaration de conformité	Declaration of compliance	Deshuilage	Unoilng	Directive européenne	European Directive	Ébauche	Blank	Écrou de masse	Earth nut
Décollement	Gapping	Désignation	Designation	Disjoncteur	Circuit breaker	Ébauche matricée à froid	Cold stamped blank	Écrou de roue	Wheel nut
Décoller (au plan de joint)	Lift off (to)	Desserrage	Untightening / Loosening	Dispersion	Scattering / Variation	Ébavurage	Deburring	Écrou de sécurité	Lock nut
Décolletage	Turning / Bar-turning / Machining	Desserrer (annuler la tension)	Release (to)	Distributeur	Distributor / Dealer	Ébavurer	Deburr (to)	Écrou de sécurité à encoches	Bead lock nut
Décolleter	Turn (to) / Machine (to)	Desserrer (débloquer)	Loosen (to) / Untighten (to)	Distributeur altérateur revêteur	Distributor (Alteration coating distributor)	Écart	Allowance / Deviation / Tolerance	Écrou en cage	Cage nut
Découpage	Cutting	Desserrer (dévissér)	Untighten (to) / Loosen (to)	Dixième	Tenth	Écart-type	Standard deviation	Écrou haut (style 2)	High nut (style 2)
Découpage (par poinçon)	Punching	Dessertissage	Unsetting	Domaine élastique	Elastic range	Échantillon (prélèvement)	Sample / Sample part	Écrou hexagonal	Hexagon nut
Défaillance (machine)	Breakdown / Malfunction / Failure	Dessin	Drawing	Domaine plastique	Plastic range	Échantillon initial	Initial sample / First sample	Écrou hexagonal large	Large hexagon nut
Défaillance (rupture)	Failure	Détachable	Removable	Double filet	Two-start thread	Échantillonnage	Sampling	Écrou normal (style 1)	Regular nut (style 1)
Défaut	Defect	Détecter	Detect (to)	Douille	Socket / Bush	Échelle	Scale	Écrou prisonnier	Captive nut
Défaut de surface	Surface discontinuity	Détrompage	Locating device	Douille de vissage	Screwing socket	Écrou	Nut	Écrou raccord	Female fitting / Union nut
Défectueux	Defective part	Développement	Development	DPC (Directive Produits de la Construction)	CPD (Construction Product Directive)	Écrou (cylindrique) à encoche	Slotted round nut	Écrou six pans	Hexagon nut
Déformation	Deformation / Strain / Distortion	Dévisage / Desserrage	Removal / Loosening	DTI Rondelle indicatrice de précontrainte pour la construction métallique	DTI (Direct Tension Indicator) Load indicating washer for structural bolting	Écrou à ailettes	Wing nut	Écroui	Cold-worked / Cold-rolled
Déformation à froid	Cold deformation	Dévisser	Remove (to) / Unscrew (to)	Ductilité	Ductility	Écrou à créneaux	Castle nut	Écrouissage	Cold working
Déformation élastique	Elastic deformation	Diamètre	Diameter	Ductilité du revêtement	Ductility of coating	Écrou à crête	Flange nut	EEE (Espace Economique Européen)	EEA (European Economic Area) European organisation for specialised inventory holding
Déformation plastique	Plastic deformation	Diamètre à flanc de filet	Pitch diameter (thread)	Durcissement	Hardening	Écrou à gorge	Neck nut	EFDA Association européenne des distributeurs de fixations	EFDA European organisation for specialised inventory holding fastener distributors
Dégagement du côté aveugle	Blind side clearance	Diamètre à fond de filet	Minor (thread) diameter / Root diameter	Durée de cuisson	Curing duration	Écrou à oreilles	Wing nut		
Dégazage	Desembrittment / Baking			Durée de dégazage	Baking duration	Écrou à rondelle imperdable	Nut with captive washer / Nut and washer assemblies		
Dégazé	Baked / Degas					Écrou à sertir	Clinch nut / Pierce-nut		
						Écrou à souder	Weld nut		

Effectif de l'échantillon	Sample size	Empreinte à six lobes internes	Hexalobular socket	Éprouvette de compression	Compression test bar	Étalon (mesure)	Standard (gauge) measure	Face d'appui avec dégagement sous tête	Filllet
Effectif du lot	Lot size	Empreinte à six pans creux	Hexagon socket	Éprouvette usinée	Machined test piece	Étalonnage / Calibration	Calibration	Face de coupe	Cutting face
Effet d'entaille	Notch effect	Empreinte cruciforme	Cross recess	Équipement électrique	Electrical equipment	Étamage	Tin plating	Facultatif	Optional
Effet de levier	Prising action	EN Norme européenne	EN European standard	Ergot	Nib / Catch	Étanchéité	Sealing	Faisabilité	Feasibility
Effort	Strain, stress	Encoche	Notch / Bead	Espace nécessaire pour l'outil de pose	Tool clearance	État de surface	Surface finish / Surface condition	Faisceau de câbles	Wiring harness
Effort / Force	Force	Enduction	Adhesive	Essai	Test / Testing	Étendue de mesure	Measuring range	Fatigue	Fatigue / Stress
Effort / Force de serrage	Clamp load / Clamping load	Endurance	Endurance	Essai Charpy avec entaille en V	Charpy V-notch test	Étiquette	Labelling	Fatigue thermique	Thermal strain
Effort de traction	Tensile load	Enfoncement	Penetration depth	Essai de charge d'épreuve	Proof load test	Étiquette	Label	Fendre	Slot (to) / Split (to)
Effort dynamique	Dynamic load	Enlèvement de copeaux (avec)	Chip removal (with)	Essai de cisaillement	Shear test	Étirage	Extruding	Fendu	Slotted / Split
Effort statique	Static load	Enlèvement de copeaux (sans)	Chip removal (without)	Essai de compression	Compression test	Étrier / Bride / Cavalier	Clamp washer / Stirrup	Fente (à)	Slot (with) / Slotted
EHE Fragilisation par l'hydrogène externe	Environmental Hydrogen embrittlement EHE	Enrobage	Embedding	Essai de corrosion	Corrosion test	Évacuation	Outlet (device) / Exhaust system	Fer	Iron
EIFI Association européenne des fabricants de fixations	EIFI European Industrial Fasteners Institute	Entraînement	Drive	Essai de dureté	Hardness test	Évacuation des copeaux	Removal of chips	Ferrite	Ferrite
Élasticité	Yield	Entraînement (alimentation)	Feeding	Essai de fatigue	Fatigue test	Évaluation aptitude qualité fournisseur	Supplier quality capability assessment	Feuillard	Strip
Élasticité	Elasticity	Entraînement à six lobes externes	Hexalobular drive	Essai de montage	Fitting test	Examen métallographique	Metallographic inspection	Fiabilité	Reliability
Élastique	Elastic	Entraînement externe	External drive	Essai de pliage	Bending test	Examen micrographique	Micrographic inspection	Fiabilité dimensionnelle	Dimensional reliability
Électrodéposition	Electroplating	Entraînement interne	Internal drive	Essai de rabatement de tête (au marteau)	Hammer test	Excentricité	Run-out / Out-of-roundness	Fibrage	Grain flow
Électrolyse	Electrolysis	Entretoise	Spacer / Distance sleeve / Distance tube	Essai de référence	Reference test	Exigence	Requirement	Fibre	Fibber
Électroménager	Household electrical appliances	Entretoise à sertir	Clinch spacer	Essai de résilience	Impact test	Exigence essentielle (réglementation européenne)	Essential requirement (EU Regulation)	Fil / Fil machine	Wire
Électrozincage	Zinc electroplating	Entretoise lisse	Smooth spacer	Essai de rupture différé	Non-embrittlement test	Exigence technique	Technical requirement	Fil de frappe à froid	Cold forming wire
Élément d'alliage	Allowing element	Entretoise taraudée	Threaded spacer	Essai de torsion	Torsional test	Extrémité (d'une vis)	End / Point (bolt, screw, stud)	Fil machine	Rod wire / Wire
Élément de fixation	Fastener	Épaisseur	Thickness	Essai de traction	Tensile test	Extrémité du corps du rivet aveugle	Blind rivet end	Fil PAE (Prêt A l'Emploi)	Ready-for-use wire
Emballage	Packaging	Épaisseur de référence (Revêtement)	Thickness (Coating reference thickness)	Essai de traction avec cale biaisée	Wedge tensile test	Extrusion	Extrusion	Filage	Extrusion
Embase	Flange	Épaisseur locale (Revêtement)	Thickness (Coating local thickness)	Essai de type initial	Initial type testing	F		Filet	Thread
Embase plate	Collar	Épaisseur locale minimale (Revêtement)	Thickness (Coating minimum local thickness)	Essai de vissage	Tightening test	Fabricant	Manufacturer	Filet incomplet	Thread run-out
Embout	Nipple	Épaisseur moyenne (Revêtement)	Thickness (Coating average thickness)	Essai faisant foi en cas de litige	Referee test	Fabrication en série	Series production	Filetage	Thread / Screw thread
Embout (de rivetage)	Nose assembly	Épaisseur totale (Revêtement)	Thickness (Coating total thickness)	Essai fonctionnel	Functional test	Face	Face	Filetage à droite	Right-hand thread
Embout (de vissage)	Screw driver	Épaulement	Shoulder	Essais croisés	Round Robin test	Face d'appui (sous tête, sous écrou)	Bearing face (under head, under nut)	Filetage à gauche	Left-hand thread
Embout hydraulique	Hydraulic fitting	Éprouvette	Test piece / Specimen	Essoreuse	Drying machine / Centrifuge			Filetage à pas fin	Fine pitch thread
Emboutissage	Stamping			Estampage	Stamping			Filetage à pas gros	Coarse pitch thread
Empreinte (de dureté)	Indent / Indentation			Étain	Tin			Filetage à plusieurs filets	Multi-start thread
Empreinte (entraînement interne)	Recess / Socket / Internal drive							Filetage conique	Tapered screw thread

Filetage métrique ISO	ISO metric (screw) thread	Fixation s'opposant au dévissage	Prevailing torque locking fastener	Fragilisation par l'hydrogène externe EHE	Environmental Hydrogen Embrittlement EHE	Gamme de contrôle	Inspection procedure / Route sheet	HBS	HSST (hours salt spray test)
Filetage par enlèvement de matière	Machined thread	Fixation standard	Standard fastener	Fragilisation par l'hydrogène interne IHE	Internal Hydrogen Embrittlement IHE	Gamme de fabrication	Operating sheet	Hexagonal	Hexagonal
Filetage par routage	Rolled thread	Fixation sur plan	Non-standard fastener / Special fastener	Fraisage	Milling	Gamme d'opérations	Sequence of operations	Hexalobé	Hexalobular
Filetage partiel	Half threading	Flambage	Bending	Fraise	Milling tool / Milling cutter	Garnissage (joint)	Gasket	Huile	Oil
Filetage total	Full threading	Flanc de filet	Thread flank	Fraisée (tête de vis)	Countersunk	Glisement	Slippage	Huile soluble	Soluble oil
Fileté	Threaded	Flèche	Deflection	Fraiseuse	Milling machine	Glissière	Slide-rail / Slide	Hydrogène	Hydrogen
Fileté entièrement	Fully threaded	Flexibilité	Flexibility	Fraisure	Countersunk hole	Gorge de dégagement	Undercut	Hydraulique	Hydraulic
Fileté partiellement	Partially threaded / with non-threaded shank	Flexion	Bending	Fraisure (pièce)	Countersink	Gorge de dégagement en U sous tête voir le bon terme	Filet	Hygrométrie	Humidity
Filière	Die	Fluage	Creep / Creeping	Frappe	Forming / Stamping	Goujon	Single-end stud / Double-end stud / Stud-bolt / Tie rod	Hypertrempe	Hyperquenching
Filmogène	Top coat	Fluorescent	Fluorescent	Frappe à chaud	Hot heading / Hot forging / Hot forming	Goujon & tige fileté	Stud	IFI Association américaine des fabricants de fixations	IFI Industrial Fasteners Institute USA
FIM Fédération des Industries Mécaniques	FIM French mechanical engineering industries	Flux	Flow	Frappe à froid	Cold heading / Cold forging / Cold forming	Goujon à souder	Weld stud	IHE Fragilisation par l'hydrogène interne	Internal Hydrogen Embrittlement
Finition	Finish	Flux de production	Production flow	Freinage	Locking	Goujon avec gorge	Stud with undercut	Imperdable	Captive
Finition - Revêtement	Finish - Coating	Foirage des filets	Thread stripping	Frein-filet	Thread locking	Goupille	Pin	Inclinaison	Slope / Tilt-angle
Finition "sealer"	Sealant	Fonctionnalité	Functionality	Frein-filet par enduction	Thread locking adhesive	Goupille cannelée	Grooved pin	Inclinaison du filet	Lead angle
Finition "top coat"	Top coat	Fond de filet	Thread root	Frette	Band	Goupille conique	Taper pin	Incolore	Colourless
Fissuration par l'hydrogène induite par une corrosion sous contrainte	Hydrogen induced stress corrosion cracking	Fonte	Cast iron	Frette d'assemblage	Mounting brace / Assembly band	Goupille cylindrique	Parallel pin	Inconel	Inconel
Fissure de cisaillement	Shear burst	Force / Effort	Force	Frette de serrage	Clamping brace	Goupille d'expansion	Drive pin	Indexage	Indexing
Fissure de forgeage / Crique	Forging crack / burst	Force / Effort de serrage	Clamp load / Clamping load	Frittage	Sintering	Goupille élastique	Spring pin	Indexe (de plan)	Index
Fissure de tremp	Quench crack	Force de rivetage	Rivet setting load	Frottement	Friction	Goupille fendue	Split pin	Inoxydable	Stainless
Fixation	Fastener	Force résiduelle	Residual load	Frottement dans les filets	Thread friction	Grade (tolérance)	Product grade (tolerance)	Inoxydable (acier)	Stainless steel
Fixation "associée"	Mating fastener	Forgeabilité	Forgeability	Frottement sous écrou	Nut-face friction	Grain	Grain	Insert	Insert
Fixation (produit)	Fastener	Forgeage	Forging	Frottement sous tête	Underhead friction	Graisse	Grease / Lubricating stuff	Insert fileté	Threaded insert
Fixation (résultat)	Fixing / Fastening	Forgeage à chaud	Hot forging	Fût du rivet	Rivet shank	Grenaille	Shot blasting / Shot penning	Intérieur / Interne	Internal
Fixation fileté	Threaded fastener	Forgeage à froid	Cold forging	Gabarit	Master template / Master	Grenaille	Blast	Intervalle de tolérance	Tolerance range
Fixation non fileté	Non-threaded fastener	Formage à froid	Cold forming	Gaine	Pipe / Hose	Grenaille d'acier	Steel pellet	ISO Norme internationale	ISO International standard
Fixation non-conforme	Non-conforming fastener	Forme admise	Allowed shape	Galetage	Roller finishing	Grippage	Jamming / Seizing	ISO Organisme international de normalisation	ISO International Standardisation Organisation
		Forme de tête	Head style	Galvanisation à chaud (procédé)	Hot dip galvanizing	Gripper	Seize (to)	J	
		Formulateur	Chemical supplier	Galvanisation à chaud (revêtement)	Hot dip galvanized coating	Grossissement	Magnification	Jauge	Gauge
		Four	Furnace / Oven	Galvaniser	Galvanize (to)	Guidage	Guiding	Jauge de déformation	Strain gauge
		Four à passage	Continuous furnace			H		Jeu	Clearance
		Four de tremp	Hardening (steel) furnace			Hauteur de tête	Height of the head	Joint	Seal
		Fournis seur	Supplier			Hauteur du filet	Height of the thread		
		Fournis seur de 1^{er} rang	First tier supplier						
		Fragilisation par l'hydrogène	Hydrogen embrittlement						

Joint d'étanchéité	Sealing ring / Gasket	Lisse	Smooth	Machine de roulage rotative	Rotary rolling machine	Méplat	Flat	Newton	Newton
Joint torique	O-ring	Litige	Dispute	Machine transfert	Transfer machine	Mesurage (action)	Measurement	Newton-mètre	Newton-meter
Joule	Joule	Loi normale	Normal distribution	Malléabilité	Malleability	Mesure (résultat)	Measure	NF Norme Française	NF French standard
K		Longueur	Length	Manchon	Sleeve / Bushing	Mesure corrective	Corrective action	Nickel	Nickel
Kesternich (Essai)	Kesternich	Longueur de serrage (fixation)	Grip length	Manchon fileté	Screwed socket	Mesure de rugosité	Roughness measurement	Nickelage	Nickel plating
L		Longueur du corps du rivet	Rivet length	Manchon réducteur	Reducing sleeve	Mesure d'épaisseur de revêtement	Coating thickness measurement	Nickelage chimique	Chemical nickel plating
Laiton	Brass	Longueur filetée	Thread length	Mandrin	Mandrel	Métal	Metal	Nickelage électrolytique	Electrolytic nickel plating
Lamage	Counterbore	Longueur nominale	Nominal length	Mandrin de perçage	Collet chuck	Métal de base	Basis metal	Nitruration	Nitriding
Laminage	Rolling	Longueur serrée (assemblage)	Clamp length	Manganèse	Manganese	Métallurgie	Metallurgy	Niveau de qualité	Quality level
Largeur	Width	Longueur totale sous tête (rivet aveugle)	Blind length	Manque de matière	Void	Méthode d'essai	Test method	Niveau de Qualité Acceptable (NQA)	Acceptable Quality Level (AQL)
Latéral	Lateral / Side	Longueur utile de filetage	Complete thread	Manutention	Handling	Métrologie	Weighing	Non traité (thermiquement)	Non-heat treated
Lavage	Washing	Lopin	Loop / Slug	Marquage	Marking	Micro-dureté	Micro-hardness	Non-conformité	Non-conformity
LH (pas à gauche)	Left Hand	Lot	Lot / Batch	Marquage CE	EC marking	Micrographie	Micrography	Norme	Standard
Ligne de laminage	Line of lamination	Lot de contrôle	Inspection lot	Marquage en creux	Indenting	Micro-grippage	Stick-slip	Norme de produits	Product standard
Ligne, paille, repliure de laminage	Seam and lap (raw material)	Lot de fabrication	Manufacturing lot	Marquage en relief	Embossing	Micromètre	Micrometer	Norme fondamentale	Basic standard
Limite	Limit	Lot de petite quantité	Lot (Small lot)	Marque (du fournisseur)	Trademark	Millième	Thousandth	Norme générale	Reference standard
Limite conventionnelle d'élasticité	Yield strenght	Lot d'ensemble	Assembly lot	Marque d'identification	Identification mark	Mineral	Ore	Norme harmonisée	Harmonised standard
Limite conventionnelle d'élasticité à 0,0048d, Rpf (sur produit entier)	Stress at 0,0048d non-proportional elongation, Rpf (on full size product)	Lot d'ensemble étendu	Extended bolting assembly lot	Marque d'outil	Tool mark	Moletage	Knurl	Noyau	Core
Limite conventionnelle d'élasticité à 0,2 %, Rp0,2 (sur éprouvette)	Stress at 0,2 % non-proportional elongation, Rp0,2 (on specimen)	Lot d'ensemble univoque	Single bolting assembly lot	Marque NF	NF mark / label	Moletage (action)	Knurling	NPD (aucune performance déterminée)	NPD (No Performance Determined)
Limite d'élasticité	Yield strength / Yield point / Yield limit	Lubrifiant	Lubricant	Martensite	Martensite	Moleté	Knurled	NQA	LQA
Limite d'élasticité à 0,2%	0,2 extension limit (yield strength)	Lubrifiant additionnel	Additional lubricant	Massif (épais)	Thick	Molette	Knurling wheel / Round die	Nuance	Grade
Limite d'endurance	Endurance limit	Lubrifiant intégré	Integral lubricant	Matage	Embedding / Embedment	Molybdène	Molybdenum	Nuance d'acier	Steel grade
Limite de fatigue	Fatigue limit	Lubrificateur	Lubricator	Matériau	Material	Moment de flexion	Bending moment	Numéro de coulée	Cast number
Limite de rupture	Breaking limit / Breaking strain	Lubrification	Lubrication	Matériau non-ferreux	Non-ferrous material	Monobroche (tour)	Single spindle automatic lathe	Numéro de coulée	Heat number
Limite inférieure d'écoulement, ReL (sur éprouvette)	Lower yield strength, ReL (on specimen)	Lubrifier	Lubricate (to)	Matière première	Raw material	Montabilité / Aptitude à l'assemblage	Assemblability	Numéro de lot	Lot number
Limite inférieure d'écoulement - ReL	Lower yield strenght - ReL	M		Matoplastie	Mechanical plating	Montage / Installation	Assembly / Set up / Fixture	Numéro de traçabilité	Trace number
		Machine à fileter (rouleuse)	Thread rolling machine	Matricage	Stamping	Montage robotisé	Robotized set-up	O	
		Machine à transfert rotatif	Rotary transfer machine	Matricage à froid	Cold stamping	Montage automatisé	Multi-spindle automatic lathe	Objectif qualité	Quality target
		Machine de reprise	Second-operation machine	Matrice	Die	Nettoyage	Cleaning	Obtenu en frappe	Formed
		Machine de roulage à peignes	Flat rolling machine	Matrice de découpage	Trimming die	Nettoyage / Décapage mécanique	Mechanical cleaning	Obtuteur	Blanking plug
				Matrice de filetage / Peigne de filetage	Threading tool	Nettoyage / Dégraissage chimique	Chemical cleaning	Ogival	Ogival
				Matrice de poinçonnage	Punching die			Outil	Tool
				Mattage	Matting			Outil à fileter	Threading tool
				Mélange (de lots)	Commingling (for lots)				

Outil de décolletage / Outil de tournage	Turning tool	Pénétrateur	Indenter	Plan d'échantillonnage	Sampling plan	Précision	Accuracy	Protubérance à souder	Welding boss
Outil de découpage	Cutting tool	Perçage	Drilling / Boring	Plan d'entretien	Maintenance plan	Précision de serrage	Tightening accuracy	Puissance	Power
Outil de pose	Setting tool	Perçer	Drill (to)	Plan fonctionnel	Functional drawing	Précontraint	Preloaded	Pur	Pure
Outil de serrage	Tightening tool	Perceuse	Drilling machine	Plan fournisseur (dessin)	Supplier drawing	Prélèvement (échantillon)	Sample	Q	
Outilsage	Tooling	Perpendicularité	Perpendicularity / Squareness	Plan fournisseur (organisation)	Supplier plan	Premier filet	Idle thread	Qualité	Quality
Outilsage de contrôle	Control tools	Peser	Weigh (to)	Planéité	Flatness	Préparation de la matière	Material preparation	Qualité Limite (QL)	Limiting Quality (LQ)
Outilsage de découpe	Fine blanking	Phillips ® (empreinte cruciforme H)	Phillips ® (cross recess H)	Planifier	Plan (to)	Préparation de surface / Prétraitement	Pre-treatment	Quantité	Quantity
Outilsage de frappe	Punching tool	Phosphatation (procédé)	Phosphating	Plaquer	Plating	Préparation du fil	Wire preparation	Quart	Quarter
Oxydation	Oxidation / Oxidizing	Phosphatation (Revêtement)	Phosphate coating	Plaquette (rondelette carrée)	Square washer	Presse	Press	R	
Oxydation blanche	White corrosion	Phosphore	Phosphorus	Plaquette oblique	Square taper washer	Presse double frappe	Two-stroke press	Raccord	Connecting / Coupling / Fitting / Nipple
Oxydation rouge / Rouille rouge	Red rust	Pièce	Part / Component / Piece	Plat (bout)	Flat point	Prétraitement / Préparation de surface	Pre-treatment	Raccordement filetage/partie lisse (vis)	Thread run out
Oxydé	Oxidized	Pièce creuse	Hollow parts	Plat (partie plate)	Flat part / Flat area	PRISMEFIX Association française des distributeurs de fixations	PRISMEFIX Fastener distributors French association	Raccordement sous tête (de vis)	Head transition (bolt)
Oxygène	Oxygen	Pièce de rechange	Spare part	Plomb	Lead	Probabilité d'acceptation (Pa)	Probability of acceptance (Pa)	Raccorder	Blend (to)
P		Pièce de sécurité	Safety part	Poids	Weight	Procédé de fabrication	Manufacturing process	Raideur	Stiffness
Paille, ligne, repliure de laminage	Seam and lap (raw material)	Pièce défectueuse	Defective part	Poids brut	Gross weight	Produit de construction	Construction product	Rainure (cannelure)	Groove
Palier	Bearing	Pièce détachée	Spare part	Poids de couche	Coating weight	Produit fini	Finished product	Rainure (fente)	Slot
Panne	Breakdown / Failure / Malfunction	Pièce finie	Finished part	Poinçon	Punch	Produit semi-fini	Semi-finished product	Rapport d'essai	Test report
Parallélisme	Parallelism	Pièce série	Series production part	Pointeau (bout)	Cone point	Profil	Profile	Ratio	Ratio
Partie lisse / Tige (vis, goujon)	Unthreaded shank (bolt, stud)	Pièce usinée	Workpiece	Pointu	Sharp	Profondeur	Depth	Rayon	Radius
Pas à droite	Right-hand pitch	Pied à couteuse	Calliper	Polir (brunir)	Polish (to) / Burnish (to)	Propreté	Cleanliness / Cleanliness	Rayon à fond de filet	Root radius
Pas à gauche	Left-hand pitch	Pige	Gauge rod	Polissage	Polishing	Propriété / Caractéristique	Property (characteristic)	Rayon de raccordement (pièce)	Blend radius (part)
Pas circulaire	Circular pitch (CP)	Pignon droit	Spur gear / Spur pinion	Polyamide	Polyamide	Propriété mécanique	Mechanical property	Rayon sous tête de vis	Underhead radius
Pas d'écrou	Nut pitch thread	Pignon hélicoïdal	Helical gear	Portée (surface d'appui)	Bearing area / Bearing surface	Protection	Protection	Rebut	Waste
Pas de vis	Pitch thread	Pilote (bout)	Pilot point	Porte-outil	Tool-holder	Protection cathodique	Cathodic protection	Rebuter / Rejeter	Reject (to)
Pas du filetage	Pitch / Thread pitch / Pitch of the thread	Pince de serrage	Clamping collet / Collet chuck	Porte-poinçon	Lunch holder	Protection contre la corrosion	Protection against corrosion / Corrosion prevention	Recarburation	Recarburization
Pas fin (filetage)	Fine pitch (thread)	Piçûre (défaut de surface)	Pitting (surface defect)	Portique de chargement	Loading bridge	Protection temporaire	Temporary protection	Réception (test de)	Acceptance test
Pas gros (filetage)	Coarse pitch (thread)	Pivot	Pivot	Post-traitement	Post-treatment	Prototypé	Prototype	Rechange (de)	Spare
Passivation (Couche de)	Passivation layer	Plage	Range	Pouce	Inch			Recherche	Research
Passivation (procédé)	Passivating	Plage de serrage	Grip range	Poulie	Pulley			Réclamation (client)	Claim (client)
Passivité de l'acier inoxydable	Passivity for stainless steel	Plan / Dessin	Drawing	Pourtour	Rim			Rectification	Grinding
Peigne	Chaser	Plan de contrôle	Control plan	Pozidriv ® (empreinte cruciforme Z)	Pozidriv ® (cross recess Z)			Rectification plane	Surface grinding
Peigne de filetage / Matrice de filetage	Threading tool	Plan de mesure	Measuring plane	PPM	PPM			Rectifieuse	Grinding machine
		Plan de surveillance	Monitoring plan	Précharge	Preload			Rectitude	Straightness

Sans finition particulière	As processed	Sigle fournisseur	Supplier trademark	Surangle	Width across corners	Tenir une tolérance	Hold a tolerance (to)	Tête plate ou bombée (rivet aveugle)	Protruding head (blind rivet)
Sans tête	Headless	Six pans / Hexagonal	Hexagon	Surépaisseur	Overthickness	Tension	Tensile / Strain	Tête ronde	Round head
Sans tête (vis)	Set screw	Solidaire (pièces)	Interdependent	Surface annulaire	Annulus area	Tension de serrage	Clamp load / Clamping load	Tête Ronde à Collet Carré (TRCC) / Tête Japy	Cup square neck head
Sec	Dry	Solidité de tête	Head soundness	Surface d'appui	Bearing surface / Bearing area	Tenue à la corrosion	Corrosion stability / resistance	Téton (bout)	Dog point
Sec au toucher	Dry-to-touch	Sommet de filet	Thread crest	Surface de contact	Area of contact	Tenue au brouillard salin	Salt spray resistance	Tige	Shank
Séchage	Drying	Soudabilité	Weldability	Surface significative	Significant surface	Tenue de cote	Accuracy to size / Dimensional accuracy	Tige (de la vis)	Shank
Section équivalente	Equivalent cross-sectional area	Soudage	Welding	Surmoulage	Insert moulding	Tête	Head	Tige / Partie lisse (vis, goujon)	Unthreaded shank (bolt, stud)
Section résistante	Stress area / Cross-sectional area	Soudage par bossages	Seam welding	Surplat	Width across flats	Tête bombée	Mushroom head / Cup head / Raised head	Tige à amorce de rupture (rivet aveugle)	Break pull mandrel (blind rivet)
Section résistante dans le filetage (As)	Stress area in the thread (As)	Soudage par friction	Friction welding	Surplat large	Heavy series (width across flats)	Tête bombée à collet carré	Cup square neck head	Tige à amorce de rupture et à tête éjectée (rivet aveugle)	Break head mandrel (blind rivet)
Série étroite (rondelle S)	Small series	Soudage par points	Spot-welding	Surplat réduit	Small series (width across flats)	Tête carrée	Square head	Tige de traction (rivet aveugle)	Pull mandrel (blind rivet)
Série large (rondelle L)	Large series	Souder	Weld (to) / Solder (to)	Symétrie	Symmetry	Tête CHC ("Cylindrique Hexagonale Creuse")	Socket head cap	Tige du rivet aveugle	Blind rivet mandrel
Série large (surplat)	Heavy series	Soufflet (caoutchouc)	Bellow	Système de revêtement	Coating system	Tête cylindrique	Cap head / Cylindrical head / Cheese head	Tige fileté	Threaded rod
Série normale (surplat, rondelle N)	Normal series	Soufre	Sulphur	Tampon / Calibre	Gauge	Tête cylindrique basse	Low cheese head	Tige normale	Full shank
Série réduite (surplat)	Small series	Soupape	Valve	Tampon fileté	Screw plug gauge	Tête cylindrique bombée	Raised cheese head	Tige perdue sans amorce de rupture (rivet aveugle)	Pull through mandrel (blind rivet)
Série très large (rondelle LL)	Extra-large series	Souplesse	Elastic compliance	Tampon fileté ENTRE	GO screw plug gauge	Tête cylindrique haute	Cap head	Tige réduite	Reduced shank
Serrage (d'une fixation)	Tightening	Sous-ensemble	Sub-assembly / Subsystem	Tampon fileté N'ENTRE PAS	NO GO screw plug gauge	Tête du rivet aveugle	Blind rivet head	Tige sans amorce de rupture (rivet aveugle)	Non-break pull mandrel (blind rivet)
Serrage (outillage de)	Wrenching (tightening)	Sous-lot / Charge	Batch	Tampers mini-maxi	Go-No-Go plugs	Tête fraisée	Countersunk (flat) head	Tige très réduite (fût élégi)	Waisted shank
Serrage à l'angle	Angle of rotation controlled tightening	Sous-tête	Underhead	Tapure de trempe	Quench crack	Tête fraisée bombée	Raised countersunk head / Countersunk oval head	Titane	Titanium
Serrage à l'angle (méthode)	Angle of rotation controlled tightening Torque/angle tightening method	Spécial	Special / Particular	Taraud	Tap	Tête hexagonale	Hexagon head	Tôle	Sheet / Plate
Serrage à la limite élastique	Yield load controlled tightening	Sphère	Sphere	Taraudage (dans une pièce)	Tapped hole	Tête hexagonale à collerette	Hexagon head with washer face	Tôle d'acier	Steel sheet
Serrage au couple	Torque tightening	Standard	Standard	Taraudage (écrou)	Internal thread	Tête hexagonale à embase (cylindro-tronconique)	Hexagon head with flange	Tolérance	Tolerance / Deviation / Allowance
Serrage dans le domaine plastique	Plastic range tightening	Station (étape)	Sequence	Tarauder	Tap (to)	Tête marteau	T-head	Tolérance serrée	Close tolerance
Serrer	Tighten (to) / Clamp (to) / Hold (to)	Statique	Static	Taraudeuse	Tapping machine	Tête moletée	Knurled head	Tonnage	Tonnage
Serrure	Lock	STHC	Set screw	Tassement	Crushing			Tonne	Ton
Serrure et gâche	Latch and striker	Stockage	Storage	Température de revenu	Tempering temperature			Tonneau	Barrel
Sertir	Set / Crimp	Striction	Reduction of area	Température de trempe	Quenching temperature			Tonneau (Revêtement au tonneau)	Barrel coating
Sertissage	Crimping / Clinching	Striction après rupture	Reduction of area after fracture	Ténacité	Toughness			Top coat	Top coat
Shéardisation	Sherardization	Structure métallurgique	Metallurgical structure	Tendre (matériau)	Soft				
		Style (hauteur d'écrou)	Style (nut height)	Teneur	Content				
		Substance	Substance / Matter	Teneur (élément chimique)	Content (chemical element)				
		Substance dangereuse	Dangerous substance	Teneur en carbone	Carbon content				
		Substrat	Substrate						
		Suivi de la qualité	Quality monitoring						
		Suivi fournisseur	Supplier follow-up						

English / french lexicon

A		Allowed shape	Forme admise	Assembly lot	Lot d'ensemble	Bead lock nut	Écrou de sécurité à encoches	Blind rivet head	Tête du rivet aveugle
Ability	Aptitude	Allowing element	Élément d'alliage	ASTM American Society for Testing and Materials	ASTM Association américaine pour les essais et matériaux	Bearing	Palier	Blind rivet mandrel	Tige du rivet aveugle
Abrasive material	Abrasif	Alloy	Alliage	ASTM American standard	ASTM Norme américaine	Bearing	Roulement	Blind rivet setting	Rivetage en aveugle
Absorb (to)	Absorber	Alloyed steel	Acier allié	Attestation of conformity	Attestation de conformité	Bearing area / Bearing surface	Portée (surface d'appui)	Blind rivet with break pull mandrel	Rivet aveugle à rupture de tige
Acceptability	Acceptation	Alternator	Alternateur	Austenitic	Austénitique	Bearing cap screw	Vis de chapeau de palier	Blind side clearance	Dégagement du côté aveugle
Acceptable Quality Level (AQL)	Niveau de Qualité Acceptable (NQA)	Aluminium	Aluminium	Automatic	Automatique	Bearing face (under head, under nut)	Face d'appui (sous tête, sous écrou)	Blind side protrusion	Dépassement du côté aveugle
Acceptable strain (stress)	Contrainte admissible	Angle	Angle	Automatic control / Automatic check	Contrôle automatique	Bearing joint	Assemblage par appuis	Blow (forging machine)	Coup (machine de frappe)
Acceptance inspection	Contrôle réception	Angle of rotation controlled tightening	Serrage à l'angle	Automatic sorting	Tri automatique	Bearing proof strength	Charge admissible	Bolt	Boulon - Corps de boulon
Acceptance number (Ac)	Critère d'acceptation (Ac)	Angular	Angulaire	Axial load	Charge axiale	Bearing surface / Bearing area	Surface d'appui	Bolt	Vis partiellement fileté
Acceptance test	Réception (test de)	Annealed / Soft annealed	Adouci	Axis	Axe	Bellow	Soufflet (caoutchouc)	Bolt & screw	Vis
Accuracy	Précision	Annealing	Recuit	Bainite	Bainite	Bench test	Contrôle sur banc	Bolt (US)	Boulon
Accuracy to size / Dimensional accuracy	Tenue de cote	Annulus area	Surface annulaire	Baked / Degas	Dégazé	Bending	Flexion	Bolt + nut (+ washer if any)	Boulon
Acid	Acide	Anodising	Anodisation	Baking	Dégazage	Bending moment	Moment de flexion	Bolt and washer assemblies	Vis à rondelle imperdable
Acid cleaning / Pickling	Décapage acide	ANSI American National Standard Institute	ANSI Association américaine de normalisation	Baking duration	Durée de dégazage	Bending test	Essai de pliage	Bolt driving machine	Boulonneuse
Actual value / Effective value	Valeur réelle	ANSI American standard	ANSI Norme américaine	Ball bearing	Roulement à billes	Bent bolt	Boulon-étrier	Bolt for corrugated steel pipes	Boulon pour buse
Additional lubricant	Lubrifiant additionnel	Appearance	Aspect	Ball screw	Vis à bille	Bevel gear	Roue conique	Bolt with flange (flange bolt)	Boulon à embase
Additive	Additif	Area (Reference area)	Zone de référence	Band	Frette	Blank	Ébauche	Bolt with stud with ISO metric thread	Vis à métaux
Adhesion	Adhérence	Area of contact	Surface de contact	Bar code	Code-barres	Blanking plug	Obturateur	Bolted joint	Assemblage vissé
Adhesion of coating	Adhérence du revêtement	As processed	Sans finition particulière	Bar turning	Décolletage	Blast	Grenaille	Bolting assembly (UK)	Boulon
Adhesive	Enduction	As processed (finish)	Brut de fabrication (finition)	Barrel	Tonneau	Bleed screw / Bleeder screw	Vis de purge	Boltmaker	Boltmaker
Adhesive / Glue / Cement	Colle	ASME American Society of Mechanical Engineers	ASME Association américaine des ingénieurs en mécanique	Barrel coating	Tonneau (Revêtement au tonneau)	Blend (to)	Raccorder	Bore	Alésage
Aerospace rivet	Rivet aéronautique	ASME American standard	ASME Norme américaine	Bar-turning / Machining / Turning	Décolletage	Blend radius (part)	Rayon de raccordement (pièce)	Bore (to)	Aléser
AFFIX French fastener manufacturers association	AFFIX Association des fabricants de fixations mécaniques	As-rolled end	Brut de roulage (extrémité)	Base coat	Couche de base	Blind head (blind rivet)	Contre-tête (rivet aveugle)	Boring bar	Barre d'alésage
AFNOR French standards association	AFNOR Association Française de Normalisation	Assemblability	Aptitude à l'assemblage	Basic standard	Norme fondamentale	Blind hole	Trou borgne	Boron	Bore
Alignment	Alignement	Assembly	Assemblage	Basis metal	Métal de base	Blind length	Longueur totale sous tête (rivet aveugle)	Boron steel	Acier au bore
Alkaline	Alcalin	Assembly band / Mounting brace	Frette d'assemblage	Batch	Lot	Blind rivet	Rivet aveugle	Brake torque (prevalling torque)	Couple de freinage
Alkaline zinc	Zinc alcalin	Assembly hole	Trou de montage	Batch (Galvanization batch)	Charge de galvanisation	Blind rivet body	Corps du rivet aveugle	Brass	Laiton
Allowance/ Deviation/ Tolerance	Écart	Assembly line	Chaîne de montage	Batch number	Numéro de lot	Blind rivet core	Alésage du corps du rivet aveugle	Break	Cassure / Rupture
				Bath	Bain	Blind rivet end	Extrémité du corps du rivet aveugle	Break head mandrel (blind rivet)	Tige à amorce de rupture et à tête éjectée (rivet aveugle)
				Bead / Notch	Encoche				

Break pull mandrel (blind rivet)	Tige à amorce de rupture (rivet aveugle)	Cap nut	Écrou borgne	Chaser	Peigne	Cleaning	Nettoyage	Cold-worked / Cold-rolled	Écroui
Breakdown / Failure / Malfunction	Panne / Défaillance (machine)	Capability	Capabilité	Check / Control / Inspection	Contrôle	Cleaness / Cleanliness	Propreté	Collar	Collerette / Embase plate
Breaking limit / Breaking strain	Limite de rupture	Capability index for process	CPK	Cheese head	Tête cylindrique	Clearance	Jeu	Collar / Clamp	Collier
Breaking load	Charge de rupture	Captive	Imperdable	Cheese head screw	Vis à tête cylindrique	Clearance hole	Trou de passage	Collet chuck	Mandrin de perçage
Breaking strain / tensile limit	Limite de rupture	Captive nut	Écrou prisonnier	Chemical analysis	Analyse chimique	Clinch (to)	Riveter / Clincher	Collet chuck / Clamping collet	Pince de serrage
Breaking torque	Couple de rupture	Carbide	Carbure	Chemical cleaning	Dégraissage chimique / Nettoyage	Clinch nut / Pierce-nut	Écrou à sertir	Colourless	Incolore
Breaking, fracture	Rupture	Carbon	Carbone	Chemical composition	Composition chimique	Clinch spacer	Entretoise à sertir	Commingling (for lots)	Mélange (de lots)
Brinell test	Brinell (essai)	Carbon content	Teneur en carbone	Chemical nickel plating	Nickelage chimique	Clinching	Clinchage	Complete thread	Longueur utile de filetage
Bronze	Bronze	Carbon steel	Acier au carbone	Chemical plating	Dépôt chimique	Clinching / Crimping	Sertissage	Compliance / Conformity	Conformité
Browning	Brunissage	Carbonitridation	Carbonitruration	Chemical supplier	Formulateur	Clip	Clip / Agrafe	Component	Composant
BSI British Standard Institute	BSI Association de normalisation du Royaume-Uni	Carbonization	Cémentation (par le carbone)	Chip (metal chip)	Copeau	Close tolerance	Tolérance serrée	Component / Piece / Part	Pièce
Building fastener (Outdoor)	Bâtiment, fixation extérieure de 2 nd œuvre	Carburization	Carburation	Chip board screw / Screw for wood panel	Vis pour panneaux de particules	Closed end blind rivet	Rivet aveugle à corps fermé / Rivet aveugle dit "étanche"	Components Knocked Down	CKD
Bulk	Vrac	Case hardening	Cémentation	Chip removal (with)	Enlèvement de copeaux (avec)	Coarse pitch	Pas gros	Compression	Compression
Bulk coating	Revêtement en vrac	Case-hardening steel	Acier de cémentation	Chip removal (without)	Enlèvement matière (sans)	Coarse pitch thread	Filetage à pas gros	Compression test	Essai de compression
Bundle of wire / Coil of wire	Couronne de fil	Cast iron	Fonte	Chromate conversion coating	Chromatation	Coater	Applicateur	Compression test bar	Éprouvette de compression
Burnish (to) Polish (to)	Brunir (polir)	Cast number	Numéro de coulée	Chromium	Chrome	Coating	Revêtement de surface	Concave	Concave
Burr	Bavure	Castle nut	Écrou à créneaux	Chromium plating	Chromage	Coating - Finish	Revêtement - Finition	Concave / Dished / Cupped	Cuvette (en forme de)
Bushing / Sleeve	Manchon	Cathodic protection	Protection cathodique	Circuit breaker	Disjoncteur	Coating system	Système de revêtement	Concavity	Concavité
C		Cement / Glue / Adhesive	Colle	Circular pitch (CP)	Pas circulaire	Coating thickness measurement	Mesure d'épaisseur de revêtement	Concentric	Concentrique
(sizing) Calculation	Calcul (dimensionnement)	CEN European Committee for Standardization	CEN Comité Européen de Normalisation	Circularity / Roundness	Circularité	Coefficient	Coefficient	Concentricity	Concentricité
2.2 Certificate	Certificat 2.2	Centrifuge / Drying machine	Essoreuse	Claim (client)	Réclamation (client)	Coefficient of adhesion	Coefficient d'adhérence	Conductibility	Conductibilité
3.1 Certificate	Certificat 3.1 B	Centring bracket	Vé de centrage	Clamp	Clip	Cohesion of coating	Cohésion du revêtement	Cone / Taper	Cône
Cable	Câble	Certificate of compliance	Certificat de conformité	Clamp (to) / Hold (to) / Tighten (to)	Serrer	Coil of wire / Bundle of wire	Couronne de fil	Cone point	Bout pointu
Cable bracket (or socket or terminal)	Cosse (électrique)	Chamfer	Chanfrein	Clamp length	Longueur serrée (assemblage)	Cold deformation	Déformation à froid	Cone shaped	Conique (de forme)
Cadmium	Cadmium	Chamfered	Chanfreiné	Clamp load / Clamping load	Effort / Force de serrage / Tension de serrage	Cold forging	Frappe à froid	Conical (washer)	Conique (rondelle)
Case nut	Écrou en cage	Chamfered end	Bout chanfreiné	Clamp washer / Stirrup	Cavalier / Étrier / Bride	Cold forming	Formage à froid	Conical internal toothed lock washer	Rondelle conique à dents intérieures
Case screw	Vis en cage	Chamfered plain washer / Plain washer with chamfer	Rondelle plate chanfreinée	Clamping brace	Frette de serrage	Cold forming steel	Acier de déformation à froid	Conical serrated face lock washer	Rondelle conique striée / Rondelle contact ®
Calibration	Étalonnage / Calibration	Changeover (tooling)	Changement d'outils	Clamping collet / Collet chuck	Pince de serrage	Cold forming wire	Fil de frappe à froid	Conical spring washer Belleville	Rondelle ressort dynamique dite Belleville
Calliper	Pied à coulisse	Charpy drop hammer	Charpy (mouton de Charpy)	Clamping force (screw force)	Effort de serrage	Cold heading	Frappe à froid	Conical washer	Rondelle conique (lisse)
Cambered	Bombé (rondelle)	Charpy V-notch test	Essai Charpy avec entaille en V	Clamping load	Tension de serrage	Cold stamped blank	Ébauche matricée à froid		
Cap head	Tête cylindrique haute					Cold stamping	Matricage à froid		
						Cold working	Écrouissage		

Conical washer with points	Rondelle conique à picots	Corrosion test	Essai de corrosion	Cup square neck bolt	Vis à tête ronde et collet carré / Vis Japy	Delay	Retard de livraison	Distortion / Deformation / Strain	Déformation
Connecting / Coupling / Fitting / Nipple	Raccord	Cost reduction	Réduction des coûts	Cup square neck head	Tête Ronde à Collet Carré (TRCC)	Delivery time	Délai de livraison	Distributor (Alteration coating distributor)	Distributeur altérateur revêleur
Connecting flange	Bride d'assemblage	Counterbore	Chambrage / Lamage	Cupped / Concave / Dish	Cuvette (en forme de)	Depth	Profondeur	Distributor / Dealer	Distributeur
Connecting rod cap screw	Vis de chapeau de bielle	Countersink	Fraisure (pièce)	Curing (Coating)	Cuison (Revêtement)	Desembrittlement	Dégazage	Dog point (short, long)	Bout téton (court, long)
Connecting rod screw	Vis de bielle	Countersunk (flat) head	Tête fraisée	Curing duration	Durée de cuisson	Design	Conception	Domed cap nut	Ecrou borgne
Connection	Connexion	Countersunk (flat) head screw	Vis à tête fraisée	Current	Courant	Designation	Désignation	Double coil washer	Rondelle Grower double spire
Connection screw	Vis de connexion	Countersunk external toothed lock washer	Rondelle concave à dents extérieures chevauchantes	Curved (conical) spring washer	Rondelle élastique	Destructive control	Contrôle destructif	Double-end stud	Goujon
Connector	Connecteur	Countersunk oval head / Raised countersunk head	Tête fraisée bombée	Curved washer	Rondelle cintrée	Detect (to)	Détecter	Drawing	Plan / Dessin
Construction product	Produit de construction	Countersunk washer with external teeth	Rondelle concave à dents extérieures espacées	Cutting	Cisaillage	Development	Développement	Drawn steel	Acier étiré
Contact corrosion / Galvanic corrosion	Corrosion de contact / Corrosion galvanique	Coupling	Accouplement (mécanique)	Cutting (loop)	Coupe	Deviation / Tolerance / Allowance	Écart	Dressing (blind rivet)	Ébarbage (rivet aveugle)
Contact	Contacteur	Coupling / Fitting / Nipple / Connecting	Raccord	Cutting face	Face de coupe	Dial type torque wrench	Clé dynamométrique à lecture directe	Drill (to)	Percer
Content	Teneur	CPD (Construction Product Directive)	DPC (Directive Produits de la Construction)	Cutting tool	Outil de découpage	Diameter	Diamètre	Drilling / Boring	Perçage
Content (chemical element)	Teneur (élément chimique)	Cpk Capability index for process	Cpk	Cyclic corrosion test	Corrosion cyclique (Essai)	Differential	Différentiel	Drilling machine	Perceuse
Continuous furnace	Four à passage	CPR (Construction Product Regulation)	RPC (Règlement Produits de la Construction)	Cylinder	Cylindre	Digital reading torque wrench	Clef dynamométrique	Drive	Entraînement
Control / Inspection / Check	Contrôle	Crack	Crique	Cylinder head screw / Cylinder head stud	Vis de culasse	Dimension / Size	Dimension	Drive pin	Goupille d'expansion
Control chart	Carte de contrôle	Creep / Creeping	Fluage	Cylindrical head	Tête cylindrique	Dimension test	Contrôle dimensionnel	Driveshaft	Arbre de transmission
Control device	Appareil de contrôle	Crevice corrosion	Corrosion caverneuse	Cyindricity	Cylindricité	Dimensional accuracy / Accuracy to size	Tenue de cote	Dry	Sec
Control plan	Plan de contrôle	Crimpable	Apte au sertissage	D		Dimensional inspection	Contrôle dimensionnel	Dry to touch	Sec au toucher
Control tools	Outils de contrôle	Crimping / Clinching	Sertissage	Dangerous substance	Substance dangereuse	Dimensional reliability	Fiabilité dimensionnelle	Drying (Coating)	Séchage (Revêtement)
Conversion coating	Couche de conversion	Criticality	Criticité	Dealer / Distributor	Distributeur	DIN Deutches Institute für Normung (German standard association)	DIN Association allemande de Normalisation	Drying machine / Centrifuge	Essoreuse
Convex	Bombé / Convexe	Crop end / Scrap	Chute	Deburr (to)	Ébavurer	DIN German standard	DIN Norme allemande	Dry-to-touch	Sec au toucher
Cool (to) / Cool down (to)	Refroidir	Cross recess (or cross-recessed)	Empreinte cruciforme	Deburring	Ébavurage	Dip coating	Revêtement au trempé	DTI (Direct Tension Indicator) Load indicating washer for structural bolting	Rondelle indicatrice de précontrainte pour la construction métallique (DTI)
Cooling	Refroidissement	Cross recessed H	Phillips (empreinte) ®	Decarburization	Décarburation	Dip spin coating	Revêtement trempé-centrifugé	Ductility	Ductilité
Copper	Cuivre	Cross recessed Z (corrosion proof)	Pozidriv (empreinte) ®	Declaration of compliance	Déclaration de conformité	Dished / Cupped / Concave	Cuvette (en forme de)	Ductility of coating	Ductilité du revêtement
Copper plating	Cuivrage	Crushing	Tassement	Defect	Défaut	Dished washer	Rondelle cuvette	Duration / Life time	Durée de vie (d'un outillage)
Core	Noyau	Cup point	Bout cuvette	Defective part	Défectueux / Pièce défectueuse	Dispute	Litige	Dynamic	Dynamique
Core hardness	Durété à cœur	Cup square bolt	Vis à tête ronde collet carré	Deflection	Flèche	Distance sleeve / Distance tube / Spacer	Entretoise	Dynamic load	Effort dynamique
Correction	Rectification			Deformation / Strain / Distortion	Déformation	Distance tube / Spacer / Distance sleeve	Entretoise	Dynamometric sensor	Capteur dynamométrique
Corrective action	Mesure corrective			Degreasing	Dégraissage			E	
Corrosion	Corrosion			Degreasing bath	Bain de dégraissage			0,2 extension limit (yield strength)	Limite d'élasticité à 0,2%
Corrosion (Against corrosion)	Anticorrosion			Delamination of coating	Délamination du revêtement			Earth nut	Écrou de masse
Corrosion resistance	Résistance à la corrosion							EC marking	Marquage CE
Corrosion speed	Vitesse de corrosion								
Corrosion stability	Tenue à la corrosion								

Edge	Arête	ELV (End Life Vehicles Directive)	VHU (Directive Véhicules Hors d'Usage)	Extrusion	Extrusion / Filage	Finish - Coating	Revêtement – Finition	Forgeability	Forgeabilité
EEA (European Economic Area)	EEE (Espace Economique Européen)	Embedding / Embedment	Matage	Eye bolt	Vis à œil	Finished product / part	Produit fini / Pièce finie	Forging	Forgeage
EFDA European organisation for specialised inventory holding fastener distributors	EFDA Association européenne des distributeurs de fixations	Embossing	Marquage en relief	Face	Face	Finishing operation / Retouching work	Retouche	Forging crack / burst	Crique / fissure de forgeage
Effective pitch (thread) diameter	Diamètre à flanc de filet	EN European standard	EN Norme européenne	Factory Production Control (FPC)	Contrôle de la production en usine (FPC)	First sample / Initial sample	Échantillon initial	Formed	Obtenu en frappe
Effective value / Actual value	Valeur réelle	Encoding	Codification	Failure	Défaillance	First tier supplier	Fournisseur de 1 ^{er} rang	Forming / Stamping	Frappe
EHE Environmental Hydrogen Embrittlement	Fragilisation par l'hydrogène externe EHE	End (of a bolt, screw, stud)	Extrémité / Bout (d'une vis)	Failure / Malfunction / Breakdown	Panne / Défaillance (machine)	Fit bolt	Boulon ajusté	Fracture / Failure / Breaking	Rupture
EIFI European Industrial Fasteners Institute	EIFI Association européenne des fabricants de fixations	Endless screw / Worm screw	Vis sans fin	Fastener	Fixation / Élément de fixation	Fitness for purpose / Fitness for use	Aptitude à l'emploi	Fracture strength	Résistance de rupture
Elastic	Élastique	Endurance	Endurance - Résistance à la fatigue	Fastener (joint)	Assemblage	Fitting / Nipple / Connecting / Coupling	Raccord	Free of burrs	Bavure (sans)
Elastic compliance	Souplesse	Endurance limit	Limite d'endurance	Fastening / Fixing	Fixation (résultat)	Fitting test	Essai de montage	Free of scale	Décalaminé
Elastic deformation	Déformation élastique	Energy supply	Alimentation (énergie)	Fatigue / Stress	Fatigue	Fixing / Fastening	Fixation (résultat)	Free-cutting steel	Acier de décolletage
Elastic elongation	Allongement élastique	Enquiry / Inquiry / Request for quotation	Demande de prix	Fatigue life time	Durée de vie en fatigue	Fixture / Set up / Assembly	Montage / Installation	Friction	Frottement
Elastic field	Domaine élastique	Environmental Hydrogen Embrittlement EHE	Fragilisation par l'hydrogène externe EHE	Fatigue limit	Limite de fatigue	Flange	Bride - Embase	Friction factor (coefficient)	Coefficient de frottement
Elastic modulus	Module d'élasticité	Equivalent cross-sectional area	Section équivalente	Fatigue strength	Résistance à la fatigue	Flange bolt / Bolt with flange	Vis à embase	Friction grip joint	Assemblage par adhérence
Elastic range	Domaine élastique	Equivalent stress	Contrainte équivalente	Fatigue test	Essai de fatigue	Flange nut	Écrou à embase (cylindro-tronconique)	Friction torque in the thread	Couple de frottement filet
Elastic resistance	Résistance élastique	Essential characteristic (product)	Caractéristique essentielle (produit)	Feasibility	Faisabilité	Flank angle	Angle du filet	Friction torque under head	Couple de frottement sous tête
Elasticity	Élasticité	Essential requirement (EU Regulation)	Exigence essentielle (réglementation européenne)	Feasibility study	Analyse de faisabilité	Flat	Méplat	Friction welding	Soudage par friction
Electrolytic plating	Dépôt électrolytique	European Directive	Directive européenne	Feed / Feeding	Alimentation / Entraînement (machine)	Flat head screw	Vis à tête fraisée	Full loadability	Capacité de charge intégrale
Electric contactor	Contacteur électrique	European Regulation	Réglementation européenne	Female fitting / Union nut	Écrou raccord	Flat part / Flat area	Plat (partie plate)	Full shank	Tige normale
Electrical equipment	Équipement électrique	Exhaust system / Outlet (device)	Évacuation	Ferrite	Ferrite	Flat point	Bout plat	Full threading	Filetage total
Electrolysis	Électrolyse	Extended bolting assembly lot	Lot d'ensemble étendu	Fibber	Fibre	Flat rolling machine	Machine de roulage à peignes	Fully threaded	Entièrement fileté
Electrolytic bath	Bain électrolytique	External drive	Entraînement externe	Filled core (blind rivet)	Corps de rivet aveugle à tige retenue	Flat washer	Rondelle plate	Functional property / Performance	Plan fonctionnel
Electrolytic nickel plating	Nickelage électrolytique	External thread	Filetage extérieur / Filetage mâle	Filler	Face d'appui avec dégagement sous tête	Flatness	Planéité	Functional property / Performance	Caractéristique fonctionnelle
Electrophoretic coating	Revêtement électrophorétique	External toothed lock washer	Rondelle à dents extérieures chevauchantes	Filling / Filing up	Remplissage	Flatten (to)	Aplatir (rondelle)	Functional test	Essai fonctionnel
Electroplated coating	Revêtement électrolytique	Extra-large series	Série très large (rondelle LL)	Fillister head screw (US)	Vis à tête cylindrique bombée	Flexibility	Flexibilité	Functionality	Fonctionnalité
Electroplating	Traitement électrolytique	Extruding	Étirage	FIM French mechanical engineering industries	FIM Fédération des Industries Mécaniques	Flexural Rigidity	Rigidité en flexion	Furnace	Four
Electroplating	Électrodéposition (procédé)			Final inspection	Contrôle final	Flow	Flux	Galvanic corrosion / Contact corrosion	Corrosion galvanique / Corrosion de contact
Electrozinc coated	Electrozingué			Fine blacking	Outillage de découpe	Fluorescent	Fluorescent	Galvanize (to)	Galvaniser
Elongation	Allongement			Fine pitch	Pas fin	Flush rivet head	Tête fraisée d'un rivet	Gapping	Décollement
				Fine pitch thread	Filetage à pas fin	FMEA (Failure Mode and Effects Analysis)	AMDEC (Analyse des Modes de Défaillances et Etude de criticité)	Gasket	Garnissage [joint]
				Finish	Finition	Fold	Repli de forge	Gauge	Calibre / Tampon / Jauge
						Force	Force / Effort	Gauge rod	Pige
						Force sensor	Capteur d'efforts	Gauging	Contrôle par calibre

Geometrical check	Contrôle géométrique	Head	Tête	Hexalobular socket	Empreinte à six lobes internes	HSST (hours salt spray test)	HBS	Induction hardening	Trempe par induction
Glue / Adhesive / Cement	Colle	Head soundness	Solidité de tête	Hexavalent chromium Cr(VI)	Chrome hexavalent Cr(VI)	Humidity	Hygrométrie	Initial sample / First sample	Échantillon initial
GO gauge	Calibre ENTRE	Head style	Forme de tête	High grade alloy steel	Acier fortement allié	Hump	Bossage	Initial type testing	Essai de type initial
GO screw plug gauge	Tampon fileté ENTRE	Head transition (bolt)	Raccordement sous tête (de vis)	High nut (style 2)	Écrou haut (style 2)	Hundredth	Centième	In-process control	Contrôle en cours de production
Go-No-Go plugs	Tampons mini-maxi	Headless screw	Vis sans tête	High speed steel	Acier rapide	HV bolting assembly	Boulon HV	Inquiry / Enquiry / Request for quotation	Demande de prix
Grade	Nuance	Heat (material)	Coulée (matériau)	High strength rivet	Rivet à haute performance	Hydraulic	Hydraulique	Insert	Insert
Grade (US)	Classe de qualité	Heat mark / Hot spot	Brûlure	High strength structural bolting for preloading	Boulonnerie de construction métallique apte à la précontrainte	Hydraulic fitting	Embout hydraulique	Insert moulding	Surmoulage
Gradient controlled tightening	Serrage à la limite élastique	Heat number	Numéro de coulée	High carbon steel	Acier dur	Hydrochloric acid	Acide chlorhydrique	Inside diameter	Diamètre intérieur
Grain	Grain	Heat resisting steel	Acier réfractaire	Hinge	Charnière	Hydrogen	Hydrogène	Inspection / Check / Control	Contrôle
Grain flow	Fibrage	Heat treatment	Traitement thermique	Hold (to) / Tighten (to) / Clamp (to)	Serrer	Hydrogen embrittlement (Environmental) EHE	Fragilisation par l'hydrogène externe EHE	Inspection certificate 3.1	Certificat de contrôle 3.1
Grease / Lubricating stuff	Graisse	Heat treatment steel	Acier pour traitement thermique	Hold a tolerance (to)	Tenir une tolérance	Hydrogen Embrittlement (Internal) IHI	Fragilisation par l'hydrogène interne IHI	Inspection certificate 3.2	Certificat de contrôle 3.2
Grinding	Rectification	Heavy series (width across flats)	Série large (surplat large)	Hole filling capacity	Remplissage du trou (capacité de)	Hydrogen induced stress corrosion cracking	Fissuration par l'hydrogène induite par une corrosion sous contrainte	Inspection facility capability	Capacité des moyens de contrôle
Grinding machine	Rectifieuse	Height of the head	Hauteur de tête	Hollow	Creux	Hyper-quenching	Hypertrempe	Inspection lot	Lot de contrôle
Grip (grip length)	Longueur de serrage	Height of the thread	Hauteur du filet	Hollow body, part, piece	Corps creux	Identification mark	Marque d'identification	Inspection procedure / Route sheet	Gamme de contrôle
Grip range	Plage de serrage	Helical gear	Pignon hélicoïdal	Hollow core (blind rivet)	Corps de rivet aveugle à tige éjectée	Idle thread	Premier filet	Integral lubricant	Lubrifiant intégré
Groove	Cannelure / Rainure	Helix angle	Angle d'hélice	Hollow parts	Pièce creuse	IFI Industrial Fasteners Institute USA	IFI Association américaine des fabricants de fixations	Interdependent	Solidaire (pièces)
Grooved pin	Goupille cannelée	Hexagon	Six pans / Hexagonal	Hollow screw	Vis creuse	Ignition	Allumage	Internal	Intérieur / Interne
Grooved pin with head	Clou cannelé	Hexagon head	Tête hexagonale	Hook	Crochet	IHE Internal Hydrogen Embrittlement	Fragilisation par l'hydrogène interne IHE	Internal drive	Entraînement interne
Gross weight	Poids brut	Hexagon head bolt / Hexagon head screw	Vis à tête hexagonale	Hose / Pipe	Gaine	Impact	Choc / Coup	Internal thread	Filetage intérieur / Filetage femelle / Taraudage
Guiding	Guidage	Hexagon head pipe plug	Bouchon à 6 pans fileté	Hose clamp	Collier de serrage	Impact strength	Résilience	Internal threaded lock washer	Rondelle à dents intérieures chevauchantes
H		Hexagon head socket pipe plug	Bouchon à 6 pans creux et embase	Hot dip galvanised coating	Galvanisation à chaud	Impact test	Essai de résilience	Internal-external threaded lock washer	Rondelle à double denture chevauchante
Half threading	Filetage partiel	Hexagon head with flange	Tête hexagonale à embase (cylindro-troconique)	Hot dip galvanizing	Galvanisation à chaud (procédé)	Impact wrench	Clé à chocs	Iron	Fer
Hammer test	Essai de rabattement de tête (au marteau)	Hexagon head with washer face	Tête hexagonale à collerette	Hot forging	Forgeage à chaud	Inch	Pouce	ISO International standard	ISO Norme internationale
Handling	Manutention	Hexagon nut	Écrou hexagonal / Écrou six pans	Hot heading / Hot forming	Frappe à chaud	Inconel	Inconel	ISO International Standard Organisation	ISO Organisme international de normalisation
Hardenability	Trempabilité	Hexagon socket	Empreinte à six pans creux	Hot spot / Heat mark	Brûlure	Indent / Indentation	Empreinte (de dureté)	ISO metric (screw) thread	Filetage métrique ISO
Hardening	Durcissement	Hexagon socket bolt	Vis à six pans creux	Household electrical appliances	Électroménager	Indenter	Pénétrateur	J	
Hardening steel furnace	Four de trempe	Hexagon socket head cap screw	Vis CHC / Vis à tête cylindrique Hexagonale Creuse	HR bolting assembly	Boulon HR	Index	Indice (de plan)	Jam nut	Contre-écrou
Hardness	Dureté	Hexagonal	Hexagonal	HRC bolting assembly (HR bolt with Calibrated preload)	Boulon HRC (boulon HR à précontrainte Calibrée)	Indexing	Indexage	Jamming / Seizing	Grippage
Hardness class	Classe de dureté	Hexalobular	Hexalobé						
Hardness determination	Contrôle de dureté	Hexalobular drive	Entraînement à six lobes externes						
Hardness on the surface	Dureté en surface								
Hardness test	Essai de dureté								
Hardness tester	Appareil de mesure de dureté / Duromètre								
Harmonised standard	Norme harmonisée								

Joint	Assemblage (pièces assemblées)
Joule	Joule
K	
K coefficient	Coefficient K (coefficient de rendement du couple)
k-class	Classe k
Kesternich test	Kesternich (Essai)
Knob	Bouton
Knurl	Moletage
Knurled head	Tête moletée
Knurling	Moletage
Knurling wheel / Round die	Molette
L	
Lock	Serrure
Lock nut	Écrou de sécurité
Lock washer	Rondelle de serrage
Lock washer (serrated)	Rondelle éventail
Lock washer (spring)	Rondelle grower
Locking	Freinage
Loop / Slug	Lopin
Loosen (to) / Untighten (to)	Desserrer (débloquer)
Loosening	Desserrage
Lot (Small lot)	Lot de petite quantité
Lot / Batch	Lot
Lot number	Numéro de lot
Lot rejection	Refus d'un lot
Lot size	Effectif du lot
Low (grade) alloyed steel	Acier faiblement allié
Low cheese head	Tête cylindrique basse
Low duty connection	Assemblage de maintien
Low grade alloy steel	Acier faiblement allié
Low-carbon steel	Acier doux
Lower yield strength, ReL (on specimen)	Limite inférieure d'écoulement, ReL (sur éprouvette)
LQA	NQA

Lubricant	Lubrifiant
Lubricate (to)	Lubrifier
Lubricating stuff / Grease	Graisse
Lubricator	Lubrificateur
Lubrication, oiling	Lubrification
Lunch holder	Porte-poinçon
M	
Metallic clip	Clip / Agrafe métallique
Metallographic inspection	Examen métallographique
Metallurgical structure	Structure métallurgique
Metallurgy	Métallurgie
MFG CoC (manufacturing conformity certificate)	CCPU
Micro-alloyed steel	Acier micro-allié
Micrographic inspection	Examen micrographique
Micrography	Micrographie
Micro-hardness	Micro-dureté
Micrometer	Micromètre
Milling	Fraisage
Milling machine	Fraiseuse
Milling tool / Milling cutter	Fraise
Minimum tensile strength	Résistance minimale à la traction
Minor (thread) diameter / Root diameter	Diamètre à fond de filet
Molybdenum	Molybdène
Monitoring plan	Plan de surveillance
Mountability	Aptitude au montage
Mounting	Assemblage (chassis)
Mounting brace / Assembly band	Frette d'assemblage
Multi-grip blind rivet	Rivet aveugle multi-serrage
Multi-spindle automatic lathe	Multibroche (tour automatique)
Multi-start thread	Filetage à plusieurs filets

Mushroom head / Cup head / Raised head	Tête bombée
N	
Neck nut	Écrou à gorge
Needle bearing	Roulement à aiguilles
Newton	Newton
Newton-meter	Newton-mètre
NF French standard	NF Norme Française
NF mark / label	Marque NF
Nib / Catch	Ergot
Nickel	Nickel
Nickel plating	Nickelage
Nipple	Embout
Nipple / Connecting / Coupling / Fitting	Raccord
Nitric acid	Acide nitrique
Nitriding	Nitruration
NO GO gauge	Calibre N'ENTRE PAS
NO GO screw plug gauge	Tampon fileté N'ENTRE PAS
Nominal diameter	Diamètre nominal
Nominal diameter of thread	Diamètre nominal de filetage
Nominal length	Longueur nominale
Nominal value	Valeur nominale
Non destructive test	Contrôle non destructif
Non-alloyed steel	Acier non-allié
Non-break pull mandrel (blind rivet)	Tige sans amorce de rupture (rivet aveugle)
Non-conforming fastener	Fixation non-conforme
Non-conformity	Non-conformité
Non-destructive test	Contrôle non destructif
Non-embrittlement test	Essai de rupture différé
Non-ferrous material	Matériau non-ferreux
Non-heat treated	Non traité (thermiquement)
Non-rusting	Antirouille
Non-standard fastener / Special fastener	Fixation sur plan

Non-threaded fastener	Fixation non filetée
Non-threaded shank (with) / Partially threaded	Fileté partiellement
Norm - standard	Norme
Normal distribution	Loi normale
Normal series	Série normale (surplat, rondelle N)
Nose assembly	Embout (de rivetage)
Notch / Bead	Encoche
Notch effect	Effet d'entaille
NPD (No Performance Determined)	NPD (aucune performance déterminée)
NSS Neutral Salt Spray	BS Brouillard Salin neutre
Nut	Écrou
Nut pitch thread	Pas d'écrou
Nut with captive washer / Nut and washer assemblies	Écrou à rondelle imperdable
Nut-face / Under-head friction	Frottement sous tête
O	
Ogival	Ogival
Oil	Huile
Oil bath	Bain d'huile
Open end blind rivet	Rivet aveugle à corps ouvert
Operating sheet	Gamme de fabrication
Optional	Facultatif
Ore	Minerais
O-ring	Joint torique
Outlet (device) / Exhaust system	Évacuation
Out-of-roundness / Run-out	Excentricité
Outside diameter	Diamètre extérieur
Oval	Bombée (tête fraisée)
Oval half dog point	Bout ogival
Oval head screw	Vis à tête fraisée bombée
Oven / Furnace	Four

Overthickness	Surépaisseur
Oxidation / Oxidizing	Oxydation
Oxidized	Oxydé
Oxygen	Oxygène
P	
(To) plan	Planifier
Packaging	Conditionnement / Emballage
Pan head	Tête cylindrique bombée large
Pan head screw	Vis à tête cylindrique bombée large
Parallel pin	Goupille cylindrique
Parallelism	Parallélisme
Part / Component / Piece	Pièce
Part number	Référence de pièce
Partial decarburization	Décarburation partielle
Partially threaded / with non-threaded shank	Fileté partiellement
Particular / Special	Spécial
Passivating	Passivation (procédé)
Passivation layer	Passivation / Couche de passivation
Passivity for stainless steel	Passivité de l'acier inoxydable
Patent	Brevet d'invention
Patent pending	Brevet déposé
Penetration depth	Enfoncement
Performance / Functional property	Caractéristique fonctionnelle
Periodical audit	Audit périodique
Periodical control	Vérification périodique
Perpendicularity / Squareness	Perpendicularité
Phillips ® (cross recess H)	Phillips ® (empreinte cruciforme H)
Phosphate coating	Phosphatation (Revêtement)
Phosphating	Phosphatation (procédé)
Phosphorus	Phosphore

Pickling	Décapage chimique	Post-treatment	Post-traitement	Production run	Campagne de fabrication	Quality monitoring	Suivi de la qualité	Referee test	Essai faisant foi en cas de litige
Pickling / Stripping	Décapage	Potassium dichromate	Bichromate de potassium	Production sequence	Cycle de production	Quality target	Objectif qualité	Reference standard	Norme générale
Pickling bath	Bain de décapage	Power	Puissance	Profile	Profil	Quantity	Quantité	Reference test	Essai de référence
Pickling, stripping	Décapage	Pozidriv ® (cross recess Z)	Pozidriv ® [empreinte cruciforme Z]	Proof load	Charge d'épreuve	Quarter	Quart	Refractory	Réfractaire
Piece / Part / Component	Pièce	PPM	PPM	Proof load test	Essai de charge d'épreuve	Quench crack	Tapure de trempe	Regular nut (style 1)	Écrou normal (style 1)
Pierce-nut / Clinch nut	Écrou à sertir	Precoated screw	Vis pré-enduite	Proof load test – tensile test	Essai de traction	Quenched and tempered	Trempe et revenu	Regulation	Réglementation
Piercing screw	Vis à sertir	Pre-heat treated steel	Acier prétraité	Property (characteristic)	Caractéristique (propriété)	Quenching	Trempe	Reinforced / Strengthened	Renforcé
Pilot point	Bout pilote	Preload (pretension)	Précharge	Property class (UK) / grade	Classe de qualité	Quenching temperature	Température de trempe	Reject (to)	Rebuter / Rejeter
Pin	Goupille	Preloaded	Précontraint	Protection	Protection	Quotation / Quote	Cotation	Relaxation	Relaxation - Détente
Pipe / Hose	Gaine	Press	Presse	Protection against corrosion / Corrosion prevention	Protection contre la corrosion	R		Release (to)	Desserrer (annuler la tension)
Pitch / Thread pitch / Pitch of the thread	Pas du filetage	Prestressing	Précontrainte	Prototype	Prototype	Rack coating	Attache (Revêtement à l'attache)	Reliability	Fiabilité
Pitch diameter (thread)	Diamètre à flanc de file	Pre-tightening torque	Couple d'accostage	Protuding head (blind rivet)	Tête plate ou bombée (rivet aveugle)	Radiused	Rayon	Removable	Détachable
Pitch thread	Pas de vis	Pre-treatment	Prétraitement / Préparation de surface	Pull mandrel (blind rivet)	Tige de traction (rivet aveugle)	Raised	Bombée (tête de vis)	Removal / Loosening	Dévisage / Desserrage
Pitting (surface defect)	Piqûre (défaut de surface)	Prevailing torque	Couple d'autofreinage	Pull through mandrel (blind rivet)	Tige perdue sans ancre (rivet aveugle)	Raised cheese head (GB)	Tête cylindrique bombée	Removal of chips	Évacuation des copeaux
Pitting corrosion	Corrosion par piqûres	Prevailing torque locking fastener	Fixation s'opposant au dévissage	Pulley	Poulie	Raised cheese head screw	Vis à tête cylindrique bombée	Remove (to) / Unscrew (to)	Dévisser
Pivot	Pivot	Prevailing torque type all metal nut	Écrou autofreiné tout métal	Pulley screw	Vis de poulie	Raised countersunk (oval) head screw	Vis à tête fraisée bombée	Request for quotation / Enquiry / Inquiry	Demande de prix
Plain hardened washer	Rondelle plate trempée	Prevailing torque type nut	Écrou autofreiné	Punch	Poinçon	Raised countersunk head / Countersunk oval head	Tête fraisée bombée	Requirement	Exigence
Plain rivet / Solid rivet	Rivet plein	Prevailing torque type nut with flange	Écrou autofreiné à embase	Punching	Découpage (par poinçon)	Range	Plage	Research	Recherche
Plain washer	Rondelle plate	Prevailing torque type nut with non-metallic insert	Écrou autofreiné à anneau non métallique	Punching tool	Outillage de frappe	Ratio	Ratio	Residual load	Force résiduelle
Plain washer with chamfer	Rondelle plate chanfreinée	Prevailing torque type nut	Écrou autofreiné à embase	Punching die	Matrice de poinçonnage	Ready-for-use wire	Fil PAE [Prêt A l'Emploi]	Resin	Résine
Plan (to)	Planifier	Prising action	Effet de levier	Purchase	Achat	Recarburization	Recarburation	Resistance / Strength	Résistance
Plastic clip	Clip / Agrafe plastique	PRISMEFIX Fastener distributors French association	PRISMEFIX Association française des distributeurs de fixations	Purchase (to)	Acheter	Recess / Socket / Internal drive	Empreinte (entraînement interne)	Resistor	Résistance (électricité)
Plastic deformation	Déformation plastique	Probability of acceptance [Pa]	Probabilité d'acceptation [Pa]	Purchaser	Acheteur (client)	Recycling	Recyclage	Respect of the sizes	Respect des cotes
Plastic elongation	Allongement plastique	Process capability	Capabilité du processus	Pure	Pur	Red rust	Rouille rouge - Oxydation chimique	Resulphurized steel	Acier resulfuré
Plastic range	Domaine plastique	Product grade (tolerance)	Grade (tolérance)	Pushbutton	Bouton poussoir	Reduced loadability	Capacité de charge réduite	Retaining ring	Anneau d'arrêt / Circlip
Plastic range tightening	Serrage dans le domaine plastique	Production flow	Flux de production	Quality	Qualité	Reduced shank	Tige réduite	Retaining rings	Circlips
Plate	Coupelle	Production plant	Centre de production	Quality assurance	Assurance qualité	Reduced shank bolt	Boulon à tige réduite	Retightening	Resserrage
Plate / Sheet	Tôle			Quality control	Contrôle qualité	Reducing sleeve	Manchon réducteur	Retouching work / Finishing operation	Retouche
Plating	Plaquage			Quality level	Niveau de qualité	Reduction of area	Striction	Right-hand pitch	Pas à droite
Plug	Bouchon					Reduction of area after fracture	Striction après rupture	Right-hand thread	Filetage à droite
Point (of a bolt, screw, stud)	Extrémité / Bout (d'une vis)					Reel wire	Bobine d'acier (fil-machine)	Rigidity / Stiffness	Raideur / Rigidité
Pointing	Appointage							Rim	Pourtour
Polish (to) / Burnish (to)	Polir (brunir)							Rinsing	Rincage
Polishing	Polissage							Rivet	Rivet
Polyamide	Polyamide								

Rivet (to)	Riveter	Rust	Rouille	Screw with patch	Vis avec patch	Set up / Fixture / Assembly	Montage / Installation	Sleeve / Bushing	Manchon
Rivet length	Longueur du corps du rivet	Rusted	Rouillé	Screwed socket	Manchon fileté	Setting	Assemblage (mise en place)	Slide-rail / Slide	Glissière
Rivet nut	Ecrou à sertir	S		Screwing socket	Douille de vissage	Setting / Adjustment	Réglage	Sliding bracket	Vé coulissant
Rivet setting load	Force de rivetage	Safety factor / coefficient	Coefficient de sécurité	Screws	Visserie	Setting tool	Outil de pose	Slip coefficient	Coefficient de glissement
Rivet shank	Fût du rivet	Safety part	Pièce de sécurité	Seal	Joint	Shaft	Arbre	Slippage	Glissement
Riveting / Rivet setting	Rivetage	Salt atmospher, salt spray	Brouillard salin	Sealant	Finition « sealer »	Shank	Tige	Slipper dip	Bain de trempe
Robotized set-up	Montage robotisé	Salt spray resistance	Résistance au brouillard salin / Tenue au brouillard salin	Sealing	Étanchéité	Sharp	Pointu	Slope / Tilt-angle	Inclinaison
Rockwell hardness	Rockwell (dureté)	Salt spray test (NSS)	Brouillard salin neutre (Essai BS)	Sealing ring / Gasket	Joint d'étanchéité	Sharp edge / Sharp angle	Angle vif	Slot	Rainure (fente)
Rockwell test	Rockwell (essai) ©	Sample / Sample part	Échantillon (prélèvement)	Seam and lap (raw material)	Ligne, paille, repliure de laminage	Sharpening	Affûtage	Slot (to) / Split (to)	Fendre
Rod wire	Fil machine	Sampling	Effectif de l'échantillon	Seam welding	Soudage par bossages	Sharpening machine	Affûteuse	Slot (with) / Slotted	Fente (à)
Rolled thread	Filetage par roulage	Sample size	Effectif de l'échantillon	Secondary operation	Reprise	Shear	Cisaillement	Slotted / Split	Fendu
Roller finishing	Galetage	Sampling inspection	Contrôle par prélèvement	Second-operation machine	Machine de reprise	Shear burst	Fissure de cisaillement	Slotted cheese head screw	Vis à tête cylindrique fendue
Rolling	Laminage - Roulage	Scale	Calamine	Section (drawing)	Coupe	Shear strength	Résistance au cisaillement	Slotted round nut	Écrou (cylindrique) à encoche
Root radius	Rayon à fond de filet	Scale	Échelle	Seize (to)	Gripper	Shear test	Essai de cisaillement	Slotted spring pin	Goupille élastique
Rotary rolling machine	Machine de roulage rotative	Scattering / Variation	Dispersion	Seizing / Jamming	Grippage	Shearing (cutting)	Cisaillement	Slug / Loop	Lopin
Rotary transfer machine	Machine à transfert rotatif	Scrap / Crop end	Chute	Self forming screw	Vis auto-formeuse	Sheet / Plate	Tôle	Small series	Série étroite (rondelle S)
Rotation per minute (rpm)	Tour/minute	Scrape point	Bout autonettoyeur	Self rolling screw	Vis auto-foreuse	Sherardization	Shérardisation	Small series (width across flats)	Surplat réduit
Roughness	Rugosité	Screw	Vis (à tôle, autotaraudeuse ...)	Self tapping screw	Vis auto-taraudeuse	Shortening delivery time	Réduction des délais	Smooth	Lisse
Roughness measurement	Mesure de rugosité	Screw (to) / Tighten (to)	Visser	Self-cleaning nut	Écrou autonettoyeur	Shot blasting / Shot penning	Grenaillage	Smooth spacer	Entretoise lisse
Roughness tester	Rugosimètre	Screw driver	Embout (de vissage) / Tournevis	Self-cutting screw	Vis autotaraudeuse par enlèvement de matière	Shoulder	Épaulement	Soaking	Chambrage
Round collar	Arrondi sous tête	Screw driving machine	Visseuse	Self-drilling point	Bout autoperceur	Shoulder screw	Vis à épaulement	Socket / Bush	Douille
Round die / Knurling wheel	Molette	Screw fitting / Male fitting	Vis raccord	Self-drilling screw	Vis autoperceuse	Silver	Argent	Socket head cap	Tête CHC ("Cylindrique Hexagonale Creuse")
Round head	Tête ronde	Screw for wood panel / Chip board screw	Vis pour panneaux de particules	Self-passivation	Auto-passivation	Silver plating	Argenture	Socket head cap screw	Chc
Round head screw	Vis à tête ronde	Screw plug gauge	Tampon fileté	Semi-filled core (blind rivet)	Corps de rivet aveugle à tête de tige retenue	Single bolting assembly lot	Lot d'ensemble univoque	Socket screw (socket cap screw)	Vis à six pans creux
Round Robin test	Essais croisés	Screw thread	Filetage cylindrique	Semi-finished product	Produit semi-fini	Single coil washer	Rondelle Grower (simple spire)	Soft	Tendre (matériau)
Round washer with square hole	Rondelle plate à trou carré	Screw with adhesive	Vis avec enduction	Semi-tubular rivet	Rivet semi-tubulaire	Single coil washer with tang ends	Rondelle Grower à becs simple spire	Soft annealing	Recuit d'adoucissement
Rounded	Arrondi	Screw with clamp washer	Vis à étrier	Sems	Vis à rondelle imperdable	Single spindle automatic lathe	Monobroche (tour)	Softening	Adoucissement
Rounded end	Bout bombé (extrémité de vis)	Screw with non-metallic insert	Vis à insert non-métallique	Sensor	Capteur	Sintering	Frittage	Solid rivet / Plain rivet	Rivet plein
Roundness / Circularity	Circularité			Sequence	Station (étape)	Size / Dimension	Dimension / Cote	Soluble oil	Huile soluble
Row material	Matière première			Sequence of operations	Gamme d'opérations	Sizing / Calculation	Calcul (dimensionnement)	Sort (to)	Trier
Rubber	Caoutchouc			Series production	Fabrication en série			Sorting	Tri
Run-out / Out-of-roundness	Excentricité			Series production part	Pièce série			Spacer / Distance sleeve / Distance tube	Entretoise
Run-out tolerance	Battement (tolérance de)			Serrated washer	Rondelle striée			Spare	Rechange (de)
				Set / Crimp	Sertir			Spare part	Pièce de rechange / Pièce détachée
				Set screw	Vis sans tête / Vis de réglage				

Special / Particular	Spécial	Steel sheet	Tôle d'acier	Stud-bolt	Goujon	Tapered screw thread	Filetage conique	Thermal conductivity	Conductivité thermique
Specimen / Test piece	Éprouvette	Stick-slip	Micro-grippage	Style (nut height)	Style (hauteur d'écrou)	Tapped hole	Taraudage (dans une pièce) / Trou taraudé	Thermal shock	Choc thermique
Spectrometry	Spectrométrie	Stiffness / Rigidity	Raideur / Rigidité	Sub-assembly / Subsystem	Sous-ensemble	Tapping machine	Taraudeuse	Thermal strain	Fatigue thermique
Speed	Vitesse	Stop	Butée	Substance / Matter	Substance	Tapping screw	Vis à tête	Thick	Massif (épais)
Sphere	Sphère	Stop face	Lamage	Substrate	Substrat	Target value	Valeur cible	Thickness	Épaisseur
Spheroidizing	Recuit globulaire	Stop screw	Vis de butée	Subsystem / Sub-assembly	Sous-ensemble	Technical centre for mechanical engineers	CETIM Centre Technique des Industries Mécaniques	Thickness (Coating average thickness)	Épaisseur moyenne (Revêtement)
Split pin	Rondelle fendue	Split washer	Rondelle autobloquante	Sulphur	Soufre	Technical requirement	Exigence technique	Thickness (Coating local thickness)	Épaisseur locale (Revêtement)
Spot-welding	Soudage par points	Storage	Stockage	Sulphuric acid	Acide sulfurique	Technical specification	Cahier des charges (CDC)	Thickness (Coating minimum local thickness)	Épaisseur locale minimale (Revêtement)
Spray coating	Revêtement par pulvérisation	Straightening	Redressage	Supplier	Fournisseur	Teeth	Denture	Thickness (Coating reference thickness)	Épaisseur de référence (Revêtement)
Spring	Ressort	Straightness	Rectitude	Supplier drawing	Plan fournisseur (dessin)	Temperature variation	Variation de température	Thickness (Coating total thickness)	Épaisseur totale (Revêtement)
Spring pin	Goupille élastique	Strain / Distortion / Deformation	Déformation	Supplier follow-up	Suivi fournisseur	Tempered	Adouci	Thin nut (style 0)	Écrou bas (style 0)
Spring washer	Rondelle élastique	Strain gauge	Jauge de déformation	Supplier plan	Plan fournisseur (organisation)	Tempered steel	Acier doux	Thousandth	Millième
Spur gear / Spur pinion	Pignon droit	Strain, stress	Effort - Contrainte	Supplier quality capability assessment	Évaluation aptitude qualité fournisseur	Tempering	Revenu	Thread	Filet
Square head	Tête carrée	Stream of process	Chaîne de processus	Supplier trademark	Sigle fournisseur	Tempering	Revenu	Thread / Screw thread	Filetage
Square head bolt	Vis à tête carrée	Strength / Resistance	Résistance	Supply (to)	Approvisionner	Tempering temperature	Température de revenu	Thread crest	Sommet de filet
Square neck (with)	Collet carré (à)	Stress (strain)	Contrainte	Support	Appui	Tensile / Strain	Traction / Tension	Thread damage	Choc sur filet
Square nut	Écrou carré	Stress / Fatigue	Fatigue	Surface	Surface	Tensile load	Effort de traction	Thread flank	Flanc de filet
Square taper washer	Plaquette oblique	Stress area / Cross-sectional area	Section résistante	Surface (Significant surface)	Surface significative	Tensile strength	Résistance à la traction	Thread forming screw	Vis autoformeuse / Vis autotaraudeuse par déformation
Square washer	Plaquette (rondelle carrée)	Stress area in the thread (As)	Section résistante dans le filetage (As)	Surface coating	Revêtement de surface	Tensile test	Essai de traction	Thread friction	Frottement dans les filets
Squareness / Perpendicularity	Perpendicularité	Stress at 0,0048d non-proportional elongation, Rp0.2 (on full size product)	Limite conventionnelle d'élasticité à 0,0048d, Rp0.2 (sur produit entier)	Surface decarburization	Décarburation superficielle	Tenth	Dixième	Thread lap	Replis (dans les filets)
Stainless	Inoxydable	Stress at 0,2 % non-proportional elongation, Rp0.2 (on specimen)	Limite conventionnelle d'élasticité à 0,2 %, Rp0.2 (sur éprouvette)	Surface discontinuity	Défaut de surface	Test (to)	Essayer	Thread length	Longueur filetée
Stainless steel	Acier inoxydable	Stress corrosion	Corrosion sous contrainte	Surface finish / Surface condition	État de surface	Test / Testing	Essai	Thread locking	Frein-filet
Stamping	Emboutissage / Estampage / Matricage	Stress under proof load	Contrainte à la charge d'épreuve	Surface grinding	Rectification plane	Test bench	Banc d'essai	Thread locking adhesive	Frein-filet par enduction
Standard	Norme	Strip	Feuillard	Surface hardness	Dureté superficielle	Test method	Méthode d'essai	Thread ring gauge	Bague filetée
Standard	Standard	Stripping	Décapage mécanique	Surface treatment / Surface coating	Traitement de surface	Test piece / Specimen	Éprouvette	Thread rod	Bout fileté
Standard (gauge) measure	Étalon (mesure)	Structural bolting	Décaupage de construction métallique non précontrainte	Symmetry	Symétrie	Test report	Rapport d'essai	Thread rolling	Roulage (des filets)
Standard deviation	Écart-type	Structural rivet	Rivet de structure	Tap	Taraud	Test report 2.2	Relevé de contrôle 2.2	Thread rolling machine	Rouleuse / Machine à fileter
Standard fastener	Fixation standard	Structural steel	Acier de construction	Tap (to)	Tarauder	Test run	Campagne d'essais	Thread root	Fond de filet
Static	Statique	Stud	Goujon et tige fileté	Tap drill hole	Avant-trou	Test tube	Éprouvette	Thread run-out	Raccordement filetage/partie lisse (vis) / Filet incomplet
Static load	Effort statique	Stud (fully threaded)	Bout fileté (tige fileté courte)	Taper / Cone	Cône	T-head	Tête marteau		
Statistical process control (SPC)	Contrôle statistique du procédé (SPC)	Stud with undercut	Goujon avec gorge	Taper pin	Goupille conique	T-head bolt	Vis à tête marteau		
Steel	Acier			Taper washer	Cale oblique	Thread locking adhesive	Frein-filet		
Steel grade	Nuance d'acier			Tapered (pin)	Conique (goupille)	Theoretical value	Valeur théorique		
Steel mill	Acierie								
Steel pellet	Grenaille d'acier								

Thread stress diameter	Diamètre équivalent	Tool clearance	Espace nécessaire pour l'outil de pose	Tungsten carbide	Carbure de tungstène	V		Wheel nut	Écrou de roue
Thread stripping	Arrachement des filets / du filetage / Foirage des filets	Tool mark	Marque d'outil	Turn (to) / Machine (to)	Décolleter	Value analysis	Analyse de la valeur	White corrosion	Oxydation blanche
Thread tolerance class	Classe de tolérance de filetage	Tool wear	Usure (outillage)	Turn / Rotation	Rotation	Valve	Clapet / Soupape	White rust	Oxydation blanche - Rouille blanche
Threaded	Fileté	Tool-holder	Porte-outil	Turn to the nut method	Serrage à l'angle (méthode)	Vibration	Vibration	Width	Largeur
Threaded cone point	Bout pointu fileté (vis à tête)	Tooling	Outillage	Turning / Bar-turning / Machining	Décolletage	Vibratory bowl-feeder	Bol vibrant	Width across corners	Surangle
Threaded fastener	Fixation filetée	Toothed lock washer	Rondelle à dents chevauchantes / Rondelle éventail ©	Turning tool	Outil de décolletage / Outil de tournage	Vickers hardness	Dureté Vickers	Width across flat	Cote sur plat - Sur plats
Threaded gauge	Calibre fileté	Top coat	Filmogène	Two-start thread	Double filet	Viscosity	Viscosité	Wing nut	Écrou à oreilles / Écrou à ailettes
Threaded insert	Insert fileté	Torque	Couple	Two-stroke press	Presse double frappe	Visual inspection	Contrôle visuel	Wing screw	Vis à oreilles
Threaded rod	Tige filetée	Torque tightening	Serrage au couple	U		Void	Manque de matière	Wire	Fil / Fil machine
Threaded spacer	Entretoise taraudée	Torque wrench (Digital reading)	Clé dynamométrique	(To) unscrew	Dévisser	Waisted shank	Tige très réduite (fût élégi)	Wire preparation	Préparation du fil
Thread-forming	Autotaraudage	Torque/angle tightening method	Serrage à l'angle (méthode)	Ultimate shear load	Charge de cisaillement à la rupture	Washer	Rondelle	Wiring harness	Faisceau de câbles
Threading tool	Matrice de filetage / Peigne de filetage / Outil à fileter	Torque/clamp force relationship	Relation couple/tension	Ultimate tensile load	Charge de rupture en traction	Washer face (under bolt head)	Collerette (sous tête de vis)	Wood screw	Vis à bois
Threated rod	Tige filetée	Torquea	Couple	Ultimate tensile strength	Résistance à la rupture en traction	Washer with external teeth	Rondelle à dents extérieures espacées	Workpiece	Pièce usinée
Three sigma (3s)	Trois sigmas (3s)	Torsion / Twisting	Torsion	Ultrasound control method	Contrôle par ultrasons	Washer with internal teeth	Rondelle à dents intérieures espacées	Worm screw / Endless screw	Vis sans fin
Through hole	Trou débouchant	Torsion bar	Barre de torsion	Ultra-sound	Ultrason	Washer with teeth	Rondelle à dents espacées	Wrench	Clé
Tie rod	Goujon	Torsional strength	Résistance à la torsion	Undercut	Gorge de dégagement	Washer with teeth	Rondelle à dents non chevauchantes	Wrenching (tightening)	Serrage (outillage)
Tighten (to) / Clamp (to) / Hold (to)	Serrer	Torsional stress	Contrainte de torsion	Underhead	Sous-tête	Washing	Lavage	Wrought copper alloy	Alliage cuivre corroyé
Tightening	Assemblage (par vissage)	Torsional test	Essai de torsion	Underhead friction	Frottement sous tête	Waste	Rebut	Y	
Tightening / Screwing	Vissage / Serrage	Torx recess	Torx (empreinte) ©	Underhead radius	Rayon sous tête de vis	Wave washer	Rondelle ondulée	Yield	Élasticité
Tightening accuracy	Précision de serrage	Total decarburization	Décarburation totale	Uniform	Uniforme	Wedge	Cale biaise	Yield load controlled tightening	Serrage à la limite élastique
Tightening test	Essai de vissage	Toughness	Ténacité	Union nut / Female fitting	Écrou raccord	Wedge tensile test	Essai de traction avec cale biaise	Yield strength / Yield point / Yield limit	Limite d'élasticité
Tightening tool	Outil de serrage	Trace number	Numéro de traçabilité	Unit	Unité	Weight	Poids	Yield stress	Contrainte d'élasticité
Tightening torque	Couple de serrage	Traceability	Traçabilité	Unit inspection	Contrôle unitaire	Weight (to)	Peser	Z	
Tightenning	Vissage	Traction	Traction	UNM Standardization office for mechanical engineering	UNM Union de Normalisation de la Mécanique	Weighing	Métriologie	Zero defect	Zéro défaut
Tin	Étain	Trademark	Marque (du fournisseur)	Unfitting	Déshuilage	Weight	Poids	Zinc	Zinc
Tin plating	Étamage	Transfer machine	Machine transfert	Unsetting	Dessertissage	Weight (Coating weight)	Poids de couche	Zinc electroplating	Électrozingage
Titanium	Titane	Trapezoidal (thread)	Trapézoïdal (filetage)	Unthreaded shank (bolt, stud)	Partie lisse / Tige (vis, goujon)	Weld (to) / Solder (to)	Souder	Zinc flake coating	Revêtement de zinc lamellaire
Tolerance / Deviation / Allowance	Tolérance / Écart	Treatment	Traitement	Untighten (to) / Loosen (to)	Dévisser / Débloquer / Desserrer	Weld nut	Écrou à souder	Zinc plating	Zingage
Tolerance range	Intervalle de tolérance	Tribology	Tribologie	Untightening / Loosening	Desserrage	Weld screw	Vis à souder	Zinc thermal diffusion coating	Revêtement de zinc par diffusion thermique
Ton	Tonne	Trimming die	Matrice de découpage	Upsetting	Refoulement	Weld stud	Goujon à souder	Zinc-Nickel	Zinc-Nickel
Tonnage	Tonnage	Trivalent chromium Cr(III)	Chrome trivalent Cr(III)	User (Customer)	Utilisateur	Weldability	Soudabilité		
Tool	Outil	Truncated cone point	Bout pilote cylindro-tronconique / Bout tronconique			Welding	Soudage		
Tool change	Changement d'outillage	Tubular rivet	Rivet tubulaire			Welding boss	Protubérance à souder		
						Wheel bolt	Vis de roue		

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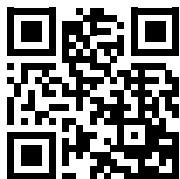
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