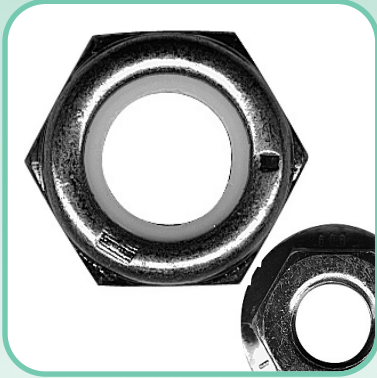


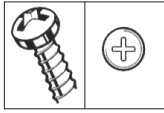
## Fixings, Screwing



## Fixings, Screwing

Self tap screw round head Philips  
Black self tap screw torx head  
Black self tap screw round head Philips  
Special screws  
Hexagon head bolt  
Locking nut  
Hexagon self locking nut  
Hexagon head nut  
Round flat metal washers  
Split cotter pin  
Stopper  
Aluminium rivet ( Steel body )  
Blind rivets ( Large head - Steel body )  
Black peel rivets  
Special rivets  
Caps  
Sealing rivets  
Expanded rivets

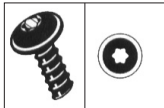
# SELF TAP SCREW ROUND HEAD PHILIPS



| Diameter \ Length | 3.5 mm                     | 4.2 mm                     | 4.8 mm                     |
|-------------------|----------------------------|----------------------------|----------------------------|
| 13 mm             |                            | 77 01 402 016<br>1 PKT  50 | 77 01 402 022<br>1 PKT  50 |
| 16 mm             |                            | 77 01 402 017<br>1 PKT  50 |                            |
| 19 mm             | 77 01 402 011<br>1 PKT  50 | 77 01 402 018<br>1 PKT  50 |                            |
| 25 mm             |                            |                            | 77 01 402 025<br>1 PKT  20 |
| 32 mm             |                            | 77 01 402 020<br>1 PKT  20 |                            |
| 50 mm             |                            | 77 01 402 021<br>1 PKT  20 |                            |

ø = diameter

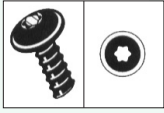
# BLACK SELF TAP SCREW TORX HEAD




| Diameter \ Length | 3.5 mm                     | 4.2 mm                     | 4.8 mm                     |
|-------------------|----------------------------|----------------------------|----------------------------|
| 10 mm             | 77 01 417 986<br>1 PKT  50 |                            |                            |
| 13 mm             | 77 01 417 987<br>1 PKT  50 | 77 01 417 989<br>1 PKT  50 |                            |
| 16 mm             |                            | 77 01 417 990<br>1 PKT  50 | 77 01 417 993<br>1 PKT  30 |
| 19 mm             | 77 01 417 988<br>1 PKT  50 | 77 01 417 991<br>1 PKT  30 | 77 01 417 994<br>1 PKT  30 |
| 25 mm             |                            | 77 01 417 992<br>1 PKT  30 | 77 01 417 995<br>1 PKT  20 |
| 32 mm             |                            |                            | 77 01 417 996<br>1 PKT  20 |


ø = diameter

# BLACK SELF TAP SCREW ROUND HEAD PHILIPS



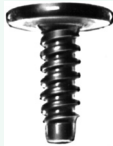
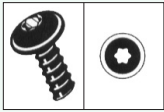
1 uv 77 01 402 030  
 Ø 4,2 x 8  50




1 uv 77 01 402 031  
 Ø 4,2 x 25  20

Ø = diameter

## SPECIAL SCREWS




TORX HEAD SCREW


1 uv 77 01 417 998  
 Ø 6,35 x 18  30

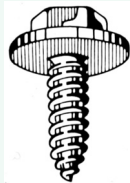



SELF DRILLING SCREW

1 uv 77 11 171 070  
 Ø 4,8 x 19  100




1 uv 77 01 408 880  
 Ø 6,35 x 17  20



1 uv 77 11 171 057  
 Ø 6,3 x 19  100

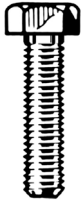
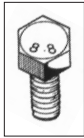



BLACK TORX  
 HEAD SCREW  
 ADJUSTABLE  
 FLAT WASHER

1 uv 77 01 422 000  
 Ø 4,2 x 16  50

Ø = diameter

# HEXAGON HEAD BOLT








| Diameter \ Length | 4 mm  | 5 mm  | 6 mm  | 7 mm  | 8 mm  | 10 mm   |
|-------------------|---|---|---|---|---|---|
| 16 mm             |   | 77 01 417 228<br>1 PKT  50 | 77 01 405 660<br>1 PKT  30 |   |   |   |
| 20 mm             | 77 01 417 227<br>1 PKT  50 | 77 01 405 659<br>1 PKT  50 | 77 01 405 661<br>1 PKT  30 | 77 01 405 664<br>1 PKT  20 | 77 01 405 666<br>1 PKT  20 |   |
| 25 mm             |   |   | 77 01 405 662<br>1 PKT  30 |   | 77 01 405 667<br>1 PKT  20 | 77 01 405 670<br>1 PKT  10 |
| 30 mm             |   | 77 01 417 229<br>1 PKT  20 | 77 01 405 663<br>1 PKT  20 | 77 01 405 665<br>1 PKT  20 | 77 01 405 668<br>1 PKT  20 |   |
| 40 mm             |   |   | 77 01 417 230<br>1 PKT  20 |   | 77 01 405 669<br>1 PKT  20 | 77 01 405 671<br>1 PKT  10 |
| 50 mm             |   |   | 77 01 417 231<br>1 PKT  10 |   | 77 01 417 232<br>1 PKT  10 |   |
| 60 mm             |   |   |   |   | 77 01 417 233<br>1 PKT  5  | 77 01 417 235<br>1 PKT  5  |
| 80 mm             |   |   |   |   | 77 01 417 234<br>1 PKT  5  |   |

∅ = diameter

# LOCKING NUT










| Diameter interior | 5 mm  | 6 mm  | 7 mm  | 8 mm  | 10 mm   |
|-------------------|---|---|---|---|---|
| 0,80 cm           | 77 01 422 009<br>1 PKT  30 |   |   |   |   |
| 1 cm              |   | 77 01 422 010<br>1 PKT  30 | 77 01 422 011<br>1 PKT  20 |   |   |
| 1,25 cm           |   |   |   | 77 01 422 012<br>1 PKT  30 |   |
| 1,50 cm           |   |   |   |   | 77 01 422 013<br>1 PKT  10 |

∅ = diameter

# HEXAGON SELF LOCKING NUT









| Diameter interior | 6 mm  | 7 mm  | ø8 mm  | 10 mm   | 12 mm   |
|-------------------|---|---|--|---|---|
| 1 cm              | 77 11 171 010<br>1 PKT  30 | 77 01 417 220<br>1 PKT  20 |  |   |   |
| 1,25 cm           |   |   | 77 11 171 011<br>1 PKT  100 | 77 01 422 002<br>1 PKT  10 | 77 01 422 003<br>1 PKT  5  |
| 1,50 cm           |   |   |  | 77 11 171 012<br>1 PKT  50 |   |
| 1,75 cm           |   |   |  |   | 77 01 422 004<br>1 PKT  10 |

ø = diameter

# HEXAGON HEAD NUT



| Diameter interior | 4 mm   | 6 mm  | 7 mm  | 8 mm  | 10 mm   |
|-------------------|--|---|---|---|---|
| 0,70 cm           | 77 01 417 218<br>1 PKT  100 |   |   |   |   |
| 0,80 cm           |  | 77 01 405 672<br>1 PKT  50 |   |   |   |
| 1 cm              |  | 77 01 405 673<br>1 PKT  50 | 77 01 405 674<br>1 PKT  30 |   |   |
| 1,25 cm           |  |   |   | 77 01 405 675<br>1 PKT  50 |   |
| 1,50 cm           |  |   |   |   | 77 01 405 676<br>1 PKT  30 |

ø = diameter

# ROUND FLAT METAL WASHERS



| Diam int. \ Diam ext. | 4 mm                      | 5 mm                      | 6 mm                      | 7 mm                      | 8 mm                       | 10 mm                     | 12 mm                    |
|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|--------------------------|
| 10 mm                 | 77 01 402 055<br>1PKT 100 | 77 01 402 057<br>1PKT 100 |                           |                           |                            |                           |                          |
| 12 mm                 |                           | 77 01 402 058<br>1PKT 100 | 77 01 402 061<br>1PKT 100 |                           |                            |                           |                          |
| 14 mm                 |                           |                           |                           | 77 01 402 065<br>1PKT 100 |                            |                           |                          |
| 16 mm                 | 77 01 402 056<br>1PKT 100 | 77 01 402 059<br>1PKT 100 |                           | 77 01 402 066<br>1PKT 100 | 77 01 402 068<br>1PKT 100  |                           |                          |
| 18 mm                 |                           |                           | 77 01 402 062<br>1PKT 100 |                           |                            |                           |                          |
| 20 mm                 |                           |                           | 77 01 402 063<br>1PKT 50  | 77 01 402 067<br>1PKT 50  |                            | 77 11 171 020<br>1PKT 100 |                          |
| 24 mm                 |                           |                           |                           |                           |                            |                           | 77 01 402 073<br>1PKT 20 |
| 30 mm                 |                           | 77 01 402 060<br>1PKT 20  | 77 11 171 015<br>1PKT 100 |                           | 77 11 171 019*<br>1PKT 100 | 77 11 171 021<br>1PKT 100 |                          |

∅ = diameter

## EXPANSION SPRINGS



|      |               |      |     |
|------|---------------|------|-----|
| 1 uv | 77 01 402 091 | ∅ 6  | 100 |
| 1 uv | 77 11 171 022 | ∅ 8  | 100 |
| 1 uv | 77 11 171 023 | ∅ 10 | 100 |

## FLAT FAN SHAPED WASHER / OUTSIDE TEETH



|      |               |     |     |
|------|---------------|-----|-----|
| 1 uv | 77 01 402 081 | ∅ 5 | 100 |
| 1 uv | 77 01 402 082 | ∅ 6 | 100 |
| 1 uv | 77 01 402 084 | ∅ 8 | 100 |

## FLAT FAN SHAPED WASHER / INSIDE TEETH



|      |               |          |    |
|------|---------------|----------|----|
| 1 uv | 77 01 402 076 | ∅ 6 x 16 | 50 |
| 1 uv | 77 01 402 078 | ∅ 8 x 18 | 50 |


## CONCAVE GROOVE WASHER





|      |               |          |     |
|------|---------------|----------|-----|
| 1 uv | 77 01 417 207 | ∅ 5 x 16 | 100 |
| 1 uv | 77 01 417 209 | ∅ 7 x 18 | 50  |
| 1 uv | 77 01 417 208 | ∅ 6 x 14 | 100 |
| 1 uv | 77 01 417 210 | ∅ 8 x 18 | 50  |


# SPLIT COTTER PIN





1 uv 77 01 405 563  
 Ø 2 x 30  100

1 uv 77 01 405 566  
 Ø 3,5 x 40  50

1 uv 77 01 405 564  
 Ø 2,5 x 40  50

1 uv 77 11 171 110  
 Ø 4 x 50  100

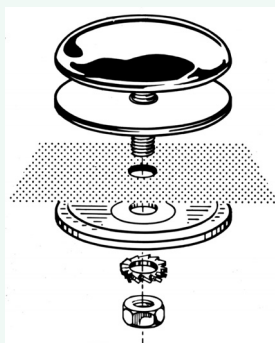
1 uv 77 01 405 565  
 Ø 3 x 40  50


1 uv 77 11 171 111  
 Ø 5 x 60  100

Ø = diameter

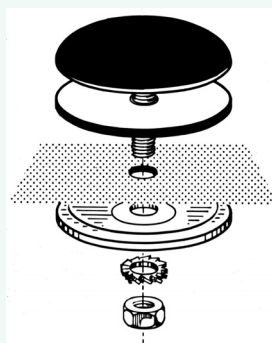
# STOPPER


CHROME



1 uv 77 01 422 048  
 Ø 28 mm  3

BLACK



1 uv 77 01 422 049  
 Ø 28 mm  3

Ø = diameter

# ALUMINIUM RIVET (STEEL BODY)



| Diameter | 3,5 mm                     | 4,2 mm                     | 4,8 mm                     |
|----------|----------------------------|----------------------------|----------------------------|
| Length   |                            |                            |                            |
| 10 mm    | 77 01 417 986<br>1 PKT  50 |                            |                            |
| 13 mm    | 77 01 417 987<br>1 PKT  50 | 77 01 417 989<br>1 PKT  50 |                            |
| 16 mm    |                            | 77 01 417 990<br>1 PKT  50 | 77 01 417 993<br>1 PKT  30 |
| 19 mm    | 77 01 417 988<br>1 PKT  50 | 77 01 417 991<br>1 PKT  30 | 77 01 417 994<br>1 PKT  30 |
| 25 mm    |                            | 77 01 417 992<br>1 PKT  30 | 77 01 417 995<br>1 PKT  20 |
| 32 mm    |                            |                            | 77 01 417 996<br>1 PKT  20 |

ø = diameter

# BLIND RIVETS (LARGE HEAD - STEEL BODY)



1 uv 77 11 171 104  
ø 5 x 10 100

1 uv 77 11 171 107  
ø 5 x 16 100

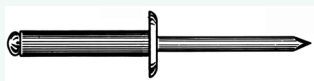
1 uv 77 11 171 105  
ø 5 x 12 100

1 uv 77 11 171 108  
ø 5 x 21 100

1 uv 77 11 171 106  
ø 5 x 14 100

ø = diameter

# BLACK PEEL RIVET




| Diameter | 3,2 mm                       | 4 mm                         | 5 mm                         |
|----------|------------------------------|------------------------------|------------------------------|
| 8 mm     |                              | 77 11 171 112<br>1 PKT  200N |                              |
|          | 77 11 171 115<br>1 PKT  200N | 77 11 171 113<br>1 PKT  200N |                              |
| 10 mm    |                              |                              | 77 11 171 120<br>1 PKT  100A |
| 12 mm    |                              | 77 11 171 114<br>1 PKT  200N | 77 11 171 116<br>1 PKT  200N |
|          |                              | 77 11 170 348<br>1 PKT  75N  |                              |
| 16 mm    |                              | 77 11 170 349<br>1 PKT  75J  | 77 11 171 119<br>1 PKT  100A |
|          |                              | 77 11 170 350<br>1 PKT  75B  |                              |
| 18 mm    |                              |                              | 77 11 171 117<br>1 PKT  200A |
|          |                              |                              | 77 01 417 224<br>1 PKT  50A  |
| 20 mm    |                              |                              | 77 11 171 118<br>1 PKT  200N |
|          |                              |                              | 77 11 171 121<br>1 PKT  100N |
| 21 mm    |                              | 77 11 170 355<br>1 PKT  75J  |                              |
|          |                              | 77 11 170 356<br>1 PKT  75B  |                              |
| 25 mm    |                              |                              |                              |
|          |                              |                              |                              |
| 26 mm    |                              |                              |                              |
|          |                              |                              |                              |

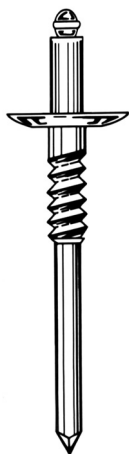
Couleurs : N = Black - J = yellow - B = White - A = Aluminium


ø = diameter

# SPECIAL RIVETS




1 uv 77 01 397 205  
 Ø 4  100




1 uv 77 01 422 378  
 Ø 4,8  8



1 uv 77 01 405 560  
 Ø 2,4  30



1 uv 77 01 408 878  
 Ø 2,4  20

Ø = diameter

# CAPS



1 uv 77 11 171 487  
 Yellow  100



1 uv 77 11 171 488  
 White  100






1 uv 77 11 171 489  
 Black  20

Ø = diameter

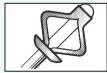
# SEALING RIVET




| Diameter | 3,2 mm   |
|----------|--|
| Length   |  |
| 9,5 mm   | 77 01 417 226<br>1 PKT  50  |
| 16 mm    | 77 11 170 357<br>1 PKT  75J<br>77 11 170 358<br>1 PKT  75N |

∅ = diameter

# EXPANDED RIVET



|          |  |
|----------|--|
| 1 uv     | 77 11 170 346  |
| ∅ 4 x 20 |  75 |

∅ = diameter