

Inserting Tools for Screwdrivers

- Bits
- Sockets
- Finders
- Bit holders

With the longest lifetime and highest wear resistance combined with the best fits, our inserting tools are designed for the industrial use.

The large variety of this assortment combines standard inserts and inserts for special applications. If those cannot be used, With the longest lifetime and highest wear resistance combined with the best fits, our inserting tools are designed for the industrial use.

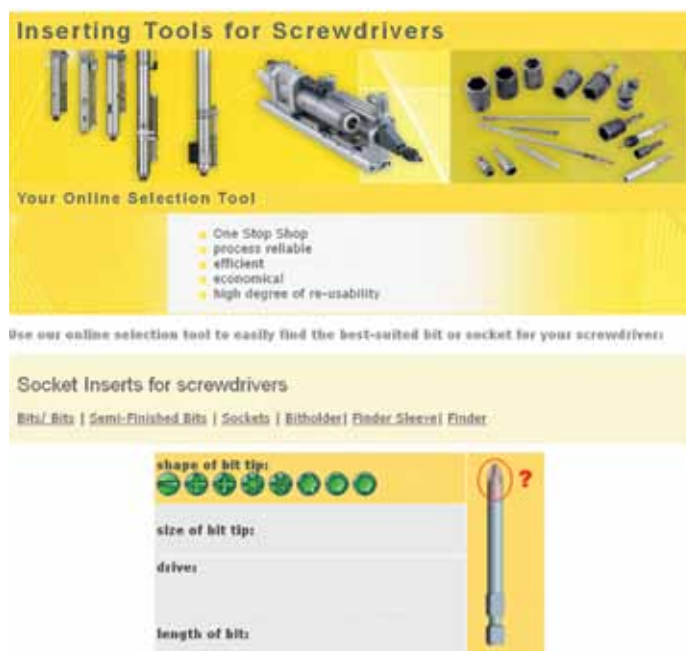
The large variety of this assortment combines standard inserts and inserts for special applications. If those cannot be used, we also offer custom made bits. Whatever fastener needs to be assembled, we have the right tool for you. To achieve the utmost economical solution in regard to wear, usage and price, DEPRAG will support you with detailed advise and service. Please don't hesitate to ask us.



PRODUCT SPECTRUM INSERTING TOOLS

| Inserting Tools | Type of Screw | find on |
|---|---|---------------|
| for NANOMAT and MICROMAT Screwdrivers | | |
| bits, finders | slotted screws | Page 3 |
| bits, finders, bit holders | PHILLIPS and POZIDRIV screws | Page 4 |
| bits, bit holders | allen screws, torx screws and threaded pins | Page 4/5 |
| sockets with shaft | hex. screws and hex. nuts | Page 5 |
| semi-finished bits and finders, special bits | – | Page 5 |
| for MINIMAT, Recycling, Slip clutch, Pulse tools, Electric Screwdrivers | | |
| bits, finders, bit holders, special bits | slotted screws | Page 6/7 |
| bits, finders, bit holders | PHILLIPS and POZIDRIV screws | Page 8/9 |
| threaded bit tips, bit holder (threaded), semi-finished finders, special bits, adapters and chuck for stud screws | | Page 10/11 |
| threaded bit tips | torx screws | Page 10 |
| bits, bit holders | allen screws, torx screws and threaded pins | Page 12/13 |
| for SENSOMAT and MINIMAT-T Screwdrivers | | |
| sensor sleeves, bits | slotted screws | Page 14/15 |
| sensor sleeves, bits, bit holders | PHILLIPS and POZIDRIV screws | Page 14/15 |
| for Ratchet wrench | | |
| sockets, holder | hex. screws and hex. nuts | Page 16 |
| for MINIMAT, Recycling, Slip clutch, Pulse tools, Electric Screwdriver, Impact Wrenches and EC-SERVO Screwdriver | | |
| sockets | hex. screws and hex. nuts | Page 16/17/18 |
| extensions / ball joints | internal-□, external-□ | Page 18/19 |
| bits, holder | internal hex. screws, threaded pins | Page 19/20 |
| chuck for stud screws | stud screws | Page 19 |
| locking pins and rubber rings | – | Page 20 |

FIND A MUCH LARGER RANGE OF INSERTING TOOLS ON THE INTERNET



Inserting Tools for Screwdrivers

Your Online Selection Tool

- One Stop Shop
- process reliable
- efficient
- economical
- high degree of re-usability

Use our online selection tool to easily find the best-suited bit or socket for your screwdriver:

Socket Inserts for screwdrivers

Bits/ Bits | Semi-Finished Bits | Sockets | Bitholder/ Finder Sleeve/ Finder

shape of bit tip: [radio buttons]

size of bit tip: [input field]

drives: [input field]

length of bit: [input field]

This brochure shows a small selection of inserting tools available for our NANOMAT/ MICROMAT/ MINIMAT screwdrivers.

You will find a much larger range of these inserting tools on the Internet as follows:


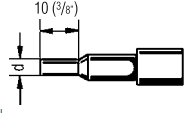
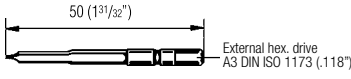
www.deprag.com / Screwdriving Technology / Products / Accessories / Online Selection Tool for Inserts

This selection program is updated permanently and allows you to look for suitable inserting tools for your DEPRAG screwdriver yourself.

Simply pick the required parameters from the shown listing by mouse click and you will get the respective part no. including an information about the lead time.

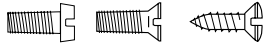
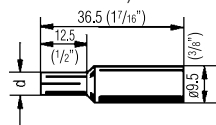

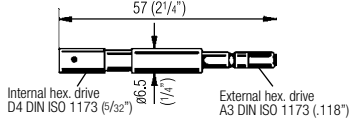
All you have to do now is to send an inquiry to export@deprag.de via e-mail and we will arrange to send you our related offer either directly or via our respective local representative.

Bits, finders (without and with screw suction)


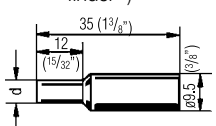
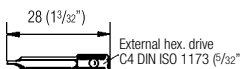
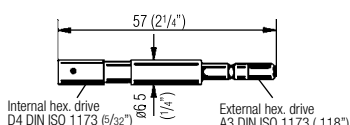
| slotted screws | | finder 1) *) | | | bit | | |
|---|------|---|-----|----------|---|-------------|----------|
|  | |  | | |  | | |
| head dia. | | d | | Part no. | blade | | Part no. |
| mm | in. | mm | in. | | mm | in. | |
| 3.0 | .118 | 4.0 | .16 | 325612 | 0.4 x 2.0 | .016 x .080 | 341689 |
| 3.0 | .118 | 4.0 | .16 | 341697 | 0.4 x 2.5 | .016 x .098 | 341690 |
| 3.8 | .150 | 4.8 | .19 | 323862 | 0.5 x 3.0 | .020 x .122 | 323854 |
| 4.2 | .165 | 5.3 | .21 | 341739 | 0.6 x 3.5 | .024 x .134 | 341691 |
| 4.3 | .170 | 5.5 | .22 | 341740 | 0.5 x 3.0 | .020 x .122 | 323854 |
| 4.5 | .177 | 5.6 | .22 | 341698 | 0.6 x 3.5 | .024 x .134 | 341691 |
| 4.7 | .185 | 5.8 | .23 | 341702 | 0.6 x 3.5 | .024 x .134 | 341691 |
| 5.6 | .220 | 6.6 | .26 | 323864 | 0.8 x 4.0 | .032 x .154 | 341692 |

*) hereto spring sleeve cpl., see leaflet of respective screwdriver accessories (optional equipment)

Bits, slotted finders, bit holder (non-magnetic)

| slotted screws | | finder *) | | | bit | | | bit holder (non-magnetic) | |
|---|------|---|-----|----------|--|-------------|----------|---|--|
|  | |  | | |  | | |  | |
| head dia. | | d | | Part no. | blade | | Part no. | | |
| mm | in. | mm | in. | | mm | in. | | | |
| 3.8 | .150 | 5.0 | .20 | 803940 | 0.5 x 3 | .020 x .122 | 803606 | | |
| 4.2 | .165 | 5.5 | .22 | 341783 | 0.6 x 3.5 | .024 x .134 | 803935 | | |
| 4.3 | .170 | 5.5 | .22 | — | 0.5 x 3 | .020 x .122 | 803606 | | |
| 4.5 | .177 | 6.0 | .24 | — | 0.6 x 3.5 | .024 x .134 | 803935 | | |
| 4.7 | .185 | 6.0 | .24 | — | 0.6 x 3.5 | .024 x .134 | 803935 | | |
| 5.5 | .216 | 7.0 | .28 | 803943 | 0.8 x 4 | .032 x .154 | 803607 | | |
| 5.6 | .220 | 7.0 | .28 | — | 0.8 x 4 | .032 x .154 | 803607 | | |



Bits, finders, bit holder (magnetic)

| slotted screws | | finder *) | | | bit | | | bit holder (non-magnetic) | |
|---|------|---|-----|----------|--|-------------|----------|---|--|
|  | |  | | |  | | |  | |
| head dia. | | d | | Part no. | blade | | Part no. | | |
| mm | in. | mm | in. | | mm | in. | | | |
| 3.8 | .150 | 5.0 | .20 | 803945 | 0.5 x 3 | .020 x .122 | 803606 | | |
| 4.2 | .165 | 5.5 | .22 | 803949 | 0.6 x 3.5 | .024 x .134 | 803935 | | |
| 4.3 | .170 | 5.5 | .22 | 803949 | 0.6 x 3.5 | .024 x .134 | 803935 | | |
| 4.5 | .177 | 5.5 | .22 | 803946 | 0.6 x 3.5 | .024 x .134 | 803935 | | |
| 4.7 | .185 | 6.0 | .24 | 803946 | 0.6 x 3.5 | .024 x .134 | 803935 | | |
| 5.5 | .216 | 7.0 | .28 | 803948 | 0.8 x 4 | .032 x .154 | 803607 | | |
| 5.6 | .220 | 7.0 | .28 | 803948 | 0.8 x 4 | .032 x .154 | 803607 | | |

*) suitable for MICROMAT screwdrivers. Finders for NANOMAT on special request.

FOR NANOMAT and MICROMAT SCREWDRIVER



Bits, finders (without and with screw suction)

|  PHILLIPS screws  POZIDRIV screws | | | without screw suction bit | | finder 1) *) | | | with screw suction bit | | |
|--|-----------|------|---------------------------|-------------------|--------------|---|-----|------------------------|-------------------|-------------------|
| point size | head dia. | | PHILLIPS Part no. | POZIDRIV Part no. | mm | d | in. | Part no. | PHILLIPS Part no. | POZIDRIV Part no. |
| | mm | in. | | | | | | | | |
| 0 | 3.0 | .118 | 323906 | 803613 | 3.8 | | | 323861 | 323906 | 353571 |
| 0 | 3.2 | .125 | | | 4.2 | | | 329719 | | |
| 1 | 3.8 | .150 | | | 4.8 | | | 323862 | | |
| 1 | 4.0 | .157 | | | 5.2 | | | 326230 | | |
| 1 | 4.2 | .165 | | | 5.2 | | | 324571 | | |
| 1 | 4.3 | .170 | | | 5.7 | | | 324341 | | |
| 1 | 4.7 | .185 | | | 6.6 | | | 326231 | | |
| 1 | 5.0 | .196 | | | 6.6 | | | 323864 | | |
| 1 | 5.5 | .216 | | | 6.6 | | | 323864 | | |
| 1 | 5.6 | .220 | | | 7.0 | | | 324659 | | |
| 1 | 6.0 | .236 | 323907 | 323908 | | | | 323907 | 323908 | |



1) hereto spring sleeve cpl., see leaflet of respective screwdriver accessories (optional equipment)

*) suitable for MICROMAT screwdriver. Finders for NANOMAT on special request.

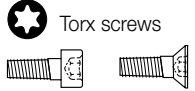
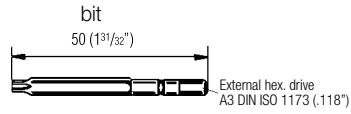
Bits, bit holders (non-magnetic and magnetic)

|  PHILLIPS screws  POZIDRIV screws | | | bit | | bit holder (non-magnetic) or bit holder (magnetic) | |
|--|-------------------|-------------------|----------|----------|--|----------|
| point size | PHILLIPS Part no. | POZIDRIV Part no. | Part no. | Part no. | Part no. | Part no. |
| | | | | | | |
| 1 | 803951 | 803925 | 803930 | 803929 | | |
| 2 | 803952 | 803612 | 803930 | 803929 | | |

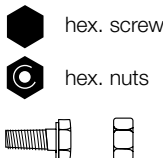
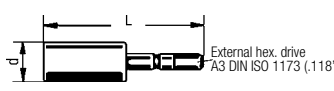

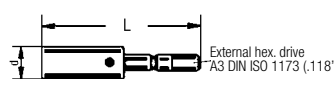
Bits, bit holders (non-magnetic and magnetic)

|  allen screws, threaded pins  Torx screws | | | allen bit | | Torx bit | | bit holder (non-magnetic) or bit holder (magnetic) | |
|--|-----------|----------|-----------|----------|----------|----------|--|-----|
| AF mm | Torx size | Part no. | Part no. | Part no. | Part no. | Part no. | Part no. | |
| | | | | | | | | 0.9 |
| 1.5 | — | 803956 | — | 803930 | 803929 | | | |
| 1.5 | T 6 | — | 803600 | 803930 | 803929 | | | |
| — | T 7 | — | 803604 | 803930 | 803929 | | | |
| 2 | T 8 | 803957 | 803601 | 803930 | 803929 | | | |
| — | T 9 | — | 803603 | 803930 | 803929 | | | |
| 2 | T 10 | 803957 | 803602 | 803930 | 803929 | | | |
| 2.5 | T 10 | 803958 | 803602 | 803930 | 803929 | | | |
| 3 | T 15 | 803959 | 803608 | 803930 | 803929 | | | |

Bits

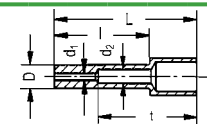
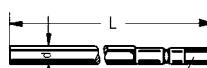
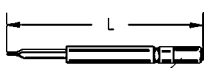
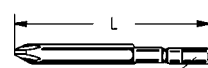
| | | |
|--|---|----------|
|  <p>Torx screws</p> |  <p>bit 50 (1³¹/₃₂" External hex. drive A3 DIN ISO 1173 (.118")</p> | |
| | Torx size | Part no. |
| | T 6 | 803926 |
| | T 7 | 803586 |
| | T 8 | 803587 |
| T 10 | 803589 | |

Sockets with shaft (without and with screw suction)

| | | | | | | | | | | | | | |
|--|---|-----------|---------|----------|---|---------------------------------|---------|----------|---|------|----|---------------------------------|--------|
|  <p>hex. screws hex. nuts</p> | <p>without screw suction</p> <p>socket with shaft</p>  <p>External hex. drive A3 DIN ISO 1173 (.118")</p> | | | | <p>with screw suction</p> <p>spring sleeve *)</p>  | | | | <p>socket with shaft</p>  <p>External hex. drive A3 DIN ISO 1173 (.118")</p> | | | | |
| | AF mm | AF in. | d mm | L in. | Part no. | Part no. | d mm | L in. | Part no. | | | | |
| | 4.0 | 5/32 | 8 | 5/16 | 43 | 1 ¹¹ / ₁₆ | 803960 | 330633 | 7 | 9/32 | 40 | 1 ⁹ / ₁₆ | 324587 |
| | 5.0 | — | 9 | 23/64 | 43 | 1 ¹¹ / ₁₆ | 803961 | 330634 | 8 | 5/16 | 40 | 1 ⁹ / ₁₆ | 324588 |
| | 5.5 | 7/32 | 10 | 23/64 | 43 | 1 ¹¹ / ₁₆ | 803962 | | 8 | 5/16 | 44 | 1 ²³ / ₃₂ | 324589 |


Semi-finished bits and finders (not hardened)


special bits

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|----------------|-----|-----|-----|----------|---------------------------------|-----|--------------------------------|-------|-------|----------|--|----------|----------|---------------------------------|---|----------|-----------|----|--|--------|---|-----|---------------------------------|--------|--------|--------|
| <p>finder *)</p>  | | | | | | | | | | | | |  <p>External hex. drive A3 DIN ISO 1173 (.118")</p> | | | |  <p>External hex. drive A3 DIN ISO 1173 (.118")</p> | | | |  <p>External hex. drive A3 DIN ISO 1173 (.118")</p> | | | | | | | |
| D | d ₁ | d ₂ | L | l | t | Part no. | d | L | Part no. | blade | L | Part no. | point size | PHILLIPS | POZIDRIV | | | | | | | | | | | | | |
| mm | in. | mm | in. | mm | in. | mm | mm | in. | mm | mm | in. | mm | mm | mm | mm | | | | | | | | | | | | | |
| 5.0 | .20 | 1.5 | .06 | 3.0 | .12 | 30.5 | 1 ¹³ / ₆₄ | 24 | 15/16 | 19.5 | 49/64 | 490013V | 3.6 | .14 | 102 | 4 | 490230V | 0.20x1.0 | .008x.040 | 50 | 1 ³¹ / ₃₂ | 324098 | 1 | 75 | 2 ¹⁵ / ₁₆ | 328176 | 333917 | |
| 5.5 | .22 | 1.5 | .06 | 3.9 | .15 | 30.5 | 1 ¹³ / ₆₄ | 24 | 15/16 | 19.5 | 49/64 | 490014V | 3.6 | .14 | 130 | 5 ¹ / ₈ | 490229V | 0.25x1.5 | .010x.060 | 50 | 1 ³¹ / ₃₂ | 324099 | 1 | 90 | 3 ⁹ / ₁₆ | 339921 | 339922 | |
| 6.6 | .26 | 1.5 | .06 | 4.8 | .19 | 31.5 | 1 ¹ / ₄ | 25 | 3 ¹ / ₃₂ | 20.5 | 13/16 | 490015V | 4.0 | .16 | 100 | 3 ¹⁵ / ₁₆ | 490228V | 0.25x2.0 | .010x.080 | 50 | 1 ³¹ / ₃₂ | 324100 | 1 | 102 | 4 | 327520 | 337990 | |
| 6.6 | .26 | — | — | 4.8 | .19 | 84.5 | 3 ² / ₆₄ | 78 | 3 ¹ / ₁₆ | 20.5 | 13/16 | 490069V | 4.0 | .16 | 152 | 6 | 490212V | 0.40x4.0 | .016x.154 | 90 | 3 ⁹ / ₁₆ | 339923 | 0 | 152 | 6 | 348426 | — | |
| | | | | | | | | | | | | | | | | | | | | | | | | 1 | 152 | 6 | 348430 | 348431 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

*) suitable for MICROMAT screwdriver. Spring sleeves or finder for NANOMAT on special request.

FOR MINIMAT, RECYCLING, SLIP CLUTCH SCREWDRIVERS

 slotted screws



Bits, finders

short execution without screw suction
4 (9/32")

50 (1 15/16")

External hex. drive
E6.3 DIN ISO 1173 (1/4")

long execution without screw suction
25 (1")


70 (2 3/4")


External hex. drive
E6.3 DIN ISO 1173 (1/4")

with screw suction (only
MINIMAT straight screwdr.
size 1 and size 2)

| head dia. | | d | | finder 1) Part no. | blade | | bit Part no. | d | | finder 1) Part no. | blade | | bit Part no. |
|-----------|------|------|-----|-----------------------|-----------|-------------|-----------------|-----|-----|-----------------------|-----------|-------------|-----------------|
| mm | in. | mm | in. | | mm | in. | | mm | in. | | mm | in. | |
| 3.8 | .150 | 5.5 | .22 | | 0.5 x 3 | .020 x .122 | | 6 | .24 | 325246 | 0.5 x 3 | .020 x .122 | 804021 |
| 4 | .157 | 5.5 | .22 | 322575 | 0.5 x 3 | .020 x .122 | 804001 | — | — | — | — | — | — |
| 4.2 | .165 | 5.5 | .22 | | 0.5 x 3 | .020 x .122 | | 6 | .24 | 325247 | 0.5 x 3 | .020 x .122 | |
| 4.3 | .170 | 6 | .24 | 342338 | 0.6 x 3.5 | .024 x .134 | | 6 | .24 | 325248 | 0.5 x 3 | .020 x .122 | 804021 |
| 4.5 | .177 | 6 | .24 | | 0.6 x 3.5 | .024 x .134 | 803598 | 6 | .24 | 325249 | 0.5 x 3 | .020 x .122 | |
| 4.7 | .185 | 7 | .28 | 342337 | 0.6 x 3.5 | .024 x .134 | | 6.5 | .26 | 325249 | 0.5 x 3 | .020 x .122 | |
| 5 | .196 | 7 | .28 | 342346 | 0.6 x 4.5 | .024 x .177 | 803590 | — | — | — | — | — | — |
| 5.6 | .220 | 7 | .28 | 322573 | 0.8 x 4 | .032 x .154 | 803592 | 7 | .28 | 325133 | 0.8 x 4 | .032 x .154 | |
| 6 | .236 | 7.5 | .30 | 342340 | 0.8 x 5.5 | .032 x .215 | 804012 | 7.5 | .30 | 325751 | 0.8 x 4 | .032 x .154 | 803595 |
| 6.5 | .255 | 8.5 | .33 | 342344 | 0.8 x 4 | .032 x .154 | 803592 | — | — | — | — | — | — |
| 6.9 | .271 | 8.5 | .33 | | 1 x 5.5 | .038 x .215 | 803593 | 8.5 | .33 | 325250 | 1 x 5.5 | .038 x .215 | 803596 |
| 7 | .275 | 8.5 | .33 | 342339 | 0.8 x 5.5 | .032 x .215 | 804012 | — | — | — | — | — | — |
| 7 | .275 | 8.5 | .33 | | 1 x 5.5 | .038 x .215 | 803593 | 8.5 | .33 | 325250 | 1 x 5.5 | .038 x .215 | 803596 |
| 7.5 | .295 | 9.5 | .37 | 342342 | 1 x 5.5 | .038 x .215 | | 9 | .35 | 342258 | 1 x 5.5 | .038 x .215 | |
| 8.2 | .323 | 9.5 | .37 | 342341 | 1.2 x 6.5 | .046 x .255 | 803872 | 9.5 | .37 | 342249 | 1.2 x 6.5 | .046 x .255 | 803873 |
| 8.3 | .326 | 10.5 | .41 | 342345 | 1 x 5.5 | .038 x .215 | 803593 | — | — | — | — | — | — |
| 8.5 | .334 | 12 | .47 | 322630 | 1.2 x 8 | .046 x .255 | 804007 | 10 | .39 | 342248 | 1.2 x 6.5 | .046 x .255 | 803873 |
| 9 | .354 | 10.5 | .41 | 342345 | 1 x 5.5 | .038 x .215 | 803593 | — | — | — | — | — | — |
| 9.2 | .362 | 12 | .47 | | 1.2 x 8 | .046 x .312 | | 11 | .43 | 325255 | 1.2 x 8 | .046 x .312 | |
| 9.5 | .374 | 12 | .47 | | 1.2 x 8 | .046 x .312 | 804007 | 11 | .43 | 325256 | 1.2 x 8 | .046 x .312 | 804027 |
| 10 | .395 | 12 | .47 | | 1.2 x 8 | .046 x .312 | | 12 | .47 | 325170 | 1.2 x 8 | .046 x .312 | |
| 10 | .395 | 12 | .47 | | 1.6 x 8 | .063 x .312 | | 12 | .47 | | 1.6 x 8 | .063 x .312 | |
| 11 | .433 | 13 | .51 | 342343 | 1.6 x 8 | .063 x .312 | 803594 | 13 | .51 | 342260 | 1.6 x 8 | .063 x .312 | 803597 |

FOR MINIMAT, SLIP CLUTCH SCREWDRIVERS

 slotted screws



Special bits, finders

57 (2 1/4")

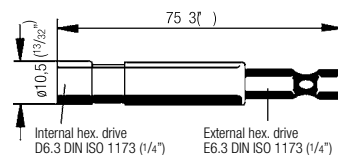
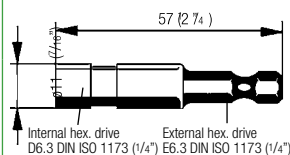
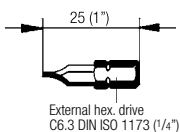
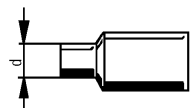
102 (4")

External hex. drive
E6.3 DIN ISO 1173 (1/4")

| head dia. | | d | | finder 1) Part no. | blade | | bit Part no. |
|-----------|------|------|-----|-----------------------|-----------|-------------|-----------------|
| mm | in. | mm | in. | | mm | in. | |
| 3.8 | .150 | — | — | — | — | — | — |
| 4 | .157 | — | — | — | — | — | — |
| 4.2 | .165 | 6 | .24 | | 0.7 x 3.5 | .028 x .134 | |
| 4.3 | .170 | 6 | .24 | 353891 | 0.7 x 3.5 | .028 x .134 | |
| 4.5 | .177 | 6 | .24 | 353892 | 0.7 x 3.5 | .028 x .134 | 804013 |
| 4.7 | .185 | 6.5 | .26 | 353894 | 0.7 x 3.5 | .028 x .134 | |
| 5 | .196 | — | — | — | — | — | — |
| 5.6 | .220 | 7 | .28 | 353897 | 0.8 x 4 | .032 x .154 | 804014 |
| 6 | .236 | 7.5 | .30 | 333680 | 0.8 x 4.7 | .032 x .187 | 804018 |
| 6.5 | .255 | — | — | — | — | — | — |
| 6.9 | .271 | 8.5 | .33 | 332770 | 0.9 x 5.5 | .036 x .215 | 804015 |
| 7 | .275 | — | — | — | — | — | — |
| 7 | .275 | 8.5 | .33 | 332770 | 0.9 x 5.5 | .036 x .215 | 804015 |
| 7.5 | .295 | 9 | .35 | 346365 | 1 x 6.3 | .038 x .250 | 804019 |
| 8.2 | .323 | 9.5 | .37 | 333681 | 1 x 7 | .038 x .275 | 804016 |
| 8.3 | .326 | — | — | — | — | — | — |
| 8.5 | .334 | 10 | .39 | 351811 | 1 x 7 | .038 x .275 | 804016 |
| 9 | .354 | — | — | — | — | — | — |
| 9.2 | .362 | 11 | .43 | 331735 | 1.2 x 8 | .046 x .312 | |
| 9.5 | .374 | 11.5 | .45 | 351813 | 1.2 x 8 | .046 x .312 | |
| 10 | .395 | 12 | .47 | | 1.2 x 8 | .046 x .312 | |
| 10 | .395 | 12 | .47 | 326388 | 1.2 x 8 | .046 x .312 | 804017 |
| 11 | .433 | 13 | .51 | 326389 | 1.2 x 8 | .046 x .312 | |

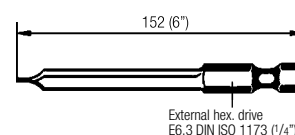
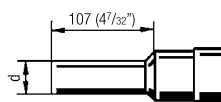
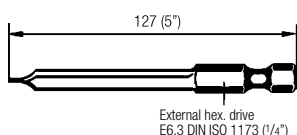
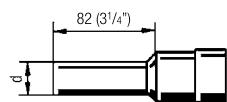
¹⁾ hereto spring sleeve cpl., see leaflet of respective screwdriver accessories (optional equipment)

Bits, finders, bit holders (non-magnetic and magnetic)



| d | | finder Part no. | blade | | bit Part no. | bit holder (non-magnetic) Part no. | bit holder (magnetic) Part no. |
|------|-----|-----------------|-----------|-------------|--------------|------------------------------------|--------------------------------|
| mm | in. | | mm | in. | | | |
| 6 | .24 | 354698 | 0.5 x 3 | .020 x .122 | 820883 | 804602 | 821068 |
| 6 | .24 | | 0.5 x 3 | .020 x .122 | | | |
| 6.5 | .26 | 354699 | 0.6 x 3.5 | .024 x .134 | 8210713 | | |
| 6.5 | .26 | | 0.6 x 3.5 | .024 x .134 | | | |
| 7 | .28 | 354700 | 0.6 x 3.5 | .024 x .134 | 8210713 | | |
| 7 | .28 | | 0.6 x 3.5 | .024 x .134 | | | |
| 7.5 | .30 | 341388 | 0.6 x 4.5 | .024 x .177 | 803841 | | |
| 8 | .31 | 354701 | 0.8 x 5 | .032 x .196 | 803842 | | |
| 8 | .31 | 334920 | 0.8 x 5.5 | .032 x .215 | 803969 | | |
| 8.5 | .33 | 354702 | 0.8 x 5.5 | .032 x .215 | | | |
| 9 | .35 | 354468 | 0.8 x 5.5 | .032 x .215 | 8210723 | | |
| 9 | .35 | | 0.8 x 5.5 | .032 x .215 | | | |
| 9 | .35 | 354703 | 1.2 x 6.5 | .046 x .255 | 821075 | | |
| 10 | .39 | 354704 | 1 x 5.5 | .038 x .215 | 821075 | | |
| 10.5 | .41 | 354705 | 1.2 x 6.5 | .046 x .255 | 8210723 | | |
| 10.5 | .41 | 354706 | 1 x 5.5 | .038 x .215 | 821075 | | |
| 10.5 | .41 | 354707 | 1.2 x 8 | .046 x .312 | 803846 | | |
| 11 | .43 | 354708 | 1 x 5.5 | .038 x .215 | 821075 | | |
| 11.5 | .45 | 354709 | 1.2 x 6.5 | .046 x .255 | 8210723 | | |
| 11.5 | .45 | 354710 | 1.2 x 8 | .046 x .312 | 803846 | | |
| 12.5 | .49 | 354711 | 1.2 x 8 | .046 x .312 | | | |
| 12.5 | .49 | 354712 | 1.6 x 8 | .063 x .312 | 821076 | | |
| 13.5 | .53 | | 1.6 x 8 | .063 x .312 | | | |

without screw suction / with screw suction (only MINIMAT straight screwdriver size 1 and size 2)



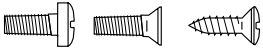
| d | | finder 1) Part no. | blade | | bit Part no. | d | | finder 1) Part no. | blade | | bit Part no. |
|------|-----|--------------------|-----------|-------------|--------------|------|-----|--------------------|-----------|-------------|--------------|
| mm | in. | | mm | in. | | mm | in. | | mm | in. | |
| — | — | — | — | — | — | — | — | — | — | — | — |
| — | — | | | | | | | | | | |
| — | — | | | | | | | | | | |
| — | — | | | | | | | | | | |
| — | — | | | | | | | | | | |
| — | — | | | | | | | | | | |
| 7 | .28 | 353904 | 0.8 x 4 | .032 x .154 | 804034 | 7 | .28 | 343915 | 0.8 x 4 | .032 x .154 | 803979 |
| 7.5 | .30 | 330731 | 0.8 x 4.7 | .032 x .187 | 804039 | 7.5 | .30 | 328972 | 0.8 x 4.7 | .032 x .187 | 803980 |
| — | — | 353905 | — | — | 804035 | — | — | 353911 | — | — | 803981 |
| 8.5 | .33 | | 0.9 x 5.5 | .036 x .215 | | 8.5 | .33 | | 0.9 x 5.5 | .036 x .215 | |
| 8.5 | .33 | 353905 | 0.9 x 5.5 | .036 x .215 | 804035 | 8.5 | .33 | 353911 | 0.9 x 5.5 | .036 x .215 | 803981 |
| 9 | .35 | 330178 | 1 x 6.3 | .038 x .250 | 804033 | 9 | .35 | — | 1 x 6.3 | .038 x .250 | 803982 |
| 9.5 | .37 | 353906 | 1 x 7 | .038 x .275 | 804036 | 9.5 | .37 | 353913 | 1 x 7 | .038 x .275 | 803983 |
| — | — | 326669 | — | — | 804036 | — | — | 332775 | — | — | 803983 |
| 10 | .39 | | 1 x 7 | .038 x .275 | | 10 | .39 | | 1 x 7 | .038 x .275 | |
| — | — | 353907 | — | — | 8040371 | — | — | — | — | — | 803984 |
| 11 | .43 | | 1.2 x 8 | .046 x .312 | | 11 | .43 | | 1.2 x 8 | .046 x .312 | |
| 11.5 | .45 | 353909 | 1.2 x 8 | .046 x .312 | 8040371 | 11.5 | .45 | — | 1.2 x 8 | .046 x .312 | 803984 |
| 12 | .47 | 325518 | 1.2 x 8 | .046 x .312 | | 12 | .47 | 337006 | 1.2 x 8 | .046 x .312 | |
| 12 | .47 | | 1.2 x 8 | .046 x .312 | | 12 | .47 | | 1.2 x 8 | .046 x .312 | |
| 13 | .51 | — | 1.2 x 8 | .046 x .312 | | 13 | .51 | — | 1.2 x 8 | .046 x .312 | |

1) hereto spring sleeve cpl., see leaflet of respective screwdriver accessories (optional equipment)

FOR MINIMAT, RECYCLING, SLIP CLUTCH, PULSE TOOLS, ELECTRIC SCREWDRIVERS

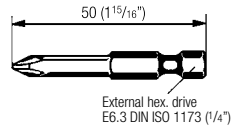
 PHILLIPS screws

 POZIDRIV screws

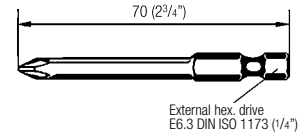


Bits

short execution
without screw suction



long execution
without screw suction



| point size | head dia. | | PHILLIPS Part no. | POZIDRIV Part no. | PHILLIPS Part no. | POZIDRIV Part no. |
|------------|-----------|------|----------------------|----------------------|----------------------|----------------------|
| | mm | in. | | | | |
| 0 | 3.8 | .150 | 804040 | — | 804045 | — |
| 1 | 3.8 | .150 | 804041 | 803985 | 804046 | 803988 |
| 1 | 4 | .157 | | | | |
| 1 | 4.3 | .170 | | | | |
| 1 | 4.7 | .185 | | | | |
| 1 | 5 | .196 | | | | |
| 1 | 5.6 | .220 | | | | |
| 1 | 6 | .236 | | | | |
| 2 | 6.5 | .255 | | | | |
| 2 | 6.9 | .271 | | | | |
| 2 | 7 | .275 | | | | |
| 2 | 7.5 | .295 | | | | |
| 2 | 8.2 | .323 | | | | |
| 2 | 8.3 | .326 | | | | |
| 2 | 9 | .354 | | | | |
| 2 | 9.2 | .362 | | | | |
| 2 | 9.5 | .374 | | | | |
| 2 | 10 | .395 | | | | |
| 3 | 11 | .433 | | | | |
| 3 | 12 | .472 | | | | |
| 3 | 12.5 | .492 | | | | |
| 4 | 14.5 | .573 | | | | |
| 4 | 16 | .630 | | | | |
| | | | 804043 | 803987 | 804048 | 803990 |
| | | | 804044 | 803991 | — | — |

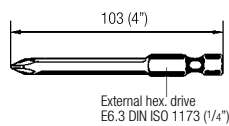
FOR MINIMAT, RECYCLING, SLIP CLUTCH, ELECTRIC SCREWDRIVERS

 PHILLIPS screws

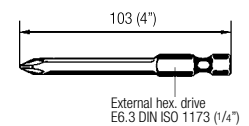
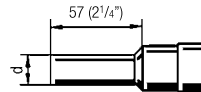
 POZIDRIV screws



without
screw suction



with screw suction (only
MINIMAT straight screwdriver size 1 and size 2)

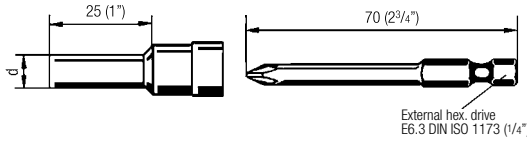


| point size | head dia. | | PHILLIPS Part no. | POZIDRIV Part no. | d | | finder 1) Part no. | PHILLIPS Part no. | POZIDRIV Part no. |
|------------|-----------|------|----------------------|----------------------|-----|-----|-----------------------|----------------------|----------------------|
| | mm | in. | | | mm | in. | | | |
| 1 | 3.8 | .150 | 324963 | 324686 | 7 | .28 | — | 353921 | 353922 |
| 1 | 4 | .157 | | | 7 | .28 | 353931 | | |
| 1 | 4.3 | .170 | | | 7 | .28 | 353933 | | |
| 1 | 4.7 | .185 | | | 7 | .28 | 353934 | | |
| 1 | 5 | .196 | | | 7 | .28 | 353935 | | |
| 1 | 5.6 | .220 | | | 7.5 | .30 | 334181 | | |
| 1 | 6 | .236 | | | 7.5 | .30 | 333680 | | |
| 2 | 6.5 | .255 | | | — | — | — | | |
| 2 | 6.9 | .271 | | | — | — | — | | |
| 2 | 7 | .275 | | | — | — | — | | |
| 2 | 7.5 | .295 | 324331 | 324842 | 8.5 | .33 | 338337 | | |
| 2 | 8.2 | .323 | | | — | — | — | | |
| 2 | 8.3 | .326 | | | — | — | — | | |
| 2 | 9 | .354 | | | — | — | — | | |
| 2 | 9.2 | .362 | | | — | — | — | | |
| 2 | 9.5 | .374 | | | — | — | — | | |
| 2 | 10 | .395 | | | — | — | — | | |
| | | | | | — | — | — | 331735 | |
| | | | | | — | — | — | 351813 | |
| | | | | | — | — | — | 326388 | |

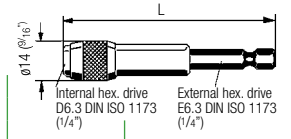
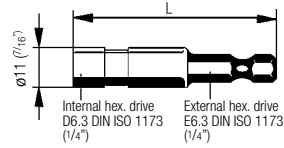
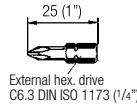
¹⁾ hereto spring sleeve cpl., see leaflet of respective screwdriver accessories (optional equipment)

Bits, finders

long execution, with screw suction (only MINIMAT straight screwdriver size 1 and size 2)

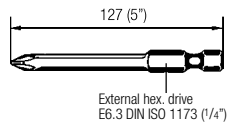


Bits, bit holders (non-magnetic and magnetic)

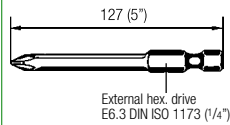
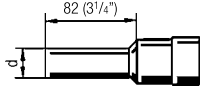


| mm | d in. | finder 1) Part no. | PHILLIPS Part no. | POZIDRIV Part no. | PHILLIPS Part no. | POZIDRIV Part no. | non-magnetic | | magnetic | | magnetic and quick change chuck | |
|-----|-------|--------------------|-------------------|-------------------|-------------------|-------------------|--------------|-------------------------------|----------|-----|----------------------------------|----------|
| | | | | | | | mm | L in. | Part no. | mm | L in. | Part no. |
| 6 | .24 | 325246 | 804045 | — | 804635 | 8046413 | | | | | | |
| 6 | .24 | 330742 | 338894 | 339140 | | | | | | | | |
| 6 | .24 | 325247 | | | 804636 | 804665 | | | | | | |
| 6.5 | .26 | 325249 | | | | | | | | | | |
| 6.5 | .26 | 329280 | | | | | | | | | | |
| 7 | .28 | 325220 | 804046 | 803988 | | | | | | | | |
| 7.5 | .30 | 325181 | | | | | | | | | | |
| 8.5 | .33 | 325251 | 804047 | 803989 | | | 57 | 2 ¹ / ₄ | 804602 | 100 | 3 ¹⁵ / ₁₆ | 821068 |
| 9 | .35 | 325260 | 804047 | 803989 | | | 102 | 4 | 8046391 | 150 | 5 ²⁹ / ₃₂ | 330744 |
| 9.5 | .37 | 325253 | 804047 | 803989 | | | 152 | 6 | 8046141 | 204 | 8 ¹ / ₃₂ | 335481 |
| — | — | — | — | — | 804637 | 804666 | 203 | 8 | 8129441 | 250 | 9 ²⁷ / ₃₂ | 334086 |
| — | — | — | — | — | | | | | | 300 | 11 ¹³ / ₁₆ | 330745 |
| 11 | .43 | 325255 | | | | | | | | | | |
| 11 | .43 | 325256 | 804047 | 803989 | | | | | | | | |
| 12 | .47 | 325170 | | | | | | | | | | |
| 13 | .51 | 342260 | 804048 | 803990 | | | | | | | | |
| — | — | — | — | — | 804638 | 804667 | | | | | | |
| — | — | — | — | — | 804640 | 804674 | | | | | | |

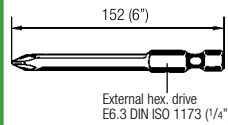
without screw suction



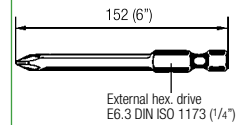
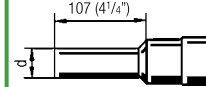
with screw suction (only MINIMAT straight screwdriver size 1 and size 2)



without screw suction



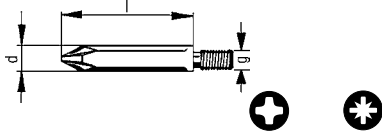
with screw suction (only MINIMAT straight screwdriver size 1 and size 2)



| PHILLIPS Part no. | POZIDRIV Part no. | d mm | d in. | finder 1) Part no. | PHILLIPS Part no. | POZIDRIV Part no. | PHILLIPS Part no. | POZIDRIV Part no. | d mm | d in. | finder 1) Part no. | PHILLIPS Part no. | POZIDRIV Part no. |
|-------------------|-------------------|------|-------|--------------------|-------------------|-------------------|-------------------|-------------------|------|-------|--------------------|-------------------|-------------------|
| | | | | | | | | | | | | | |
| | | 7 | .28 | 353946 | | | | | 7 | .28 | 353958 | | |
| | | 7 | .28 | 353947 | 353944 | 339867 | | | 7 | .28 | — | 346327 | 340727 |
| | | 7 | .28 | — | | | | | 7 | .28 | — | | |
| | | 7 | .28 | 353949 | | | | | 7 | .28 | 353961 | | |
| | | 7.5 | .30 | — | | | | | 7.5 | .30 | — | | |
| | | 7.5 | .30 | 330731 | 325567 | 330255 | | | 7.5 | .30 | 328972 | 327986 | 327386 |
| | | 9.5 | .37 | 333555 | 331002 | 331003 | | | 9 | .35 | 332621 | 328551 | 330026 |
| | | 9 | .35 | 330178 | | | | | 9 | .35 | — | | |
| 331002 | 331003 | 9.5 | .37 | 353950 | 331002 | 331003 | 328551 | 330026 | 9.5 | .37 | 353962 | 328551 | 330026 |
| | | — | — | — | | | | | — | — | — | | |
| | | 11 | .43 | — | | | | | 11 | .43 | — | | |
| | | 11.5 | .45 | — | 331002 | 331003 | | | 11.5 | .45 | — | 328551 | 330026 |
| | | 11.5 | .45 | 339264 | | | | | 12 | .47 | — | | |

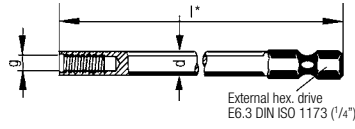
FOR MINIMAT, RECYCLING, SLIP CLUTCH, PULSE TOOLS, ELECTRIC SCREWDRIVERS

Threaded bit tips



| point size | mm | d in. | g | mm | l in. | PHILLIPS | POZIDRIV |
|------------|------|-------|-------|----|---------|----------|----------|
| | | | | | | Part no. | Part no. |
| 1 | 5.56 | 7/32 | 8-32 | 22 | 7/8 | 8037441 | 8037071 |
| 1 | 6.35 | 1/4 | 10-32 | 34 | 1 11/32 | 8037471 | 8037481 |
| 1 | 5 | 13/64 | M 4 | 25 | 1 | 8037281 | — |
| 1 | 5.5 | 7/32 | M 4 | 25 | 1 | — | 8037503 |
| 2 | 5.56 | 7/32 | 8-32 | 22 | 7/8 | 8037451 | 8289491 |
| 2 | 6.35 | 1/4 | 10-32 | 34 | 1 11/32 | 8037461 | 8037491 |
| 2 | 6 | 15/64 | M 5 | 34 | 1 11/32 | 803855 | 803856 |

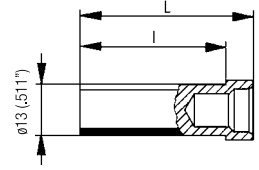
Bit holder (threaded)



| mm | d in. | g | mm | l in. | Part no. |
|------|-------|-------|-----|---------|----------|
| | | | | | |
| 5.6 | 7/32 | 8-32 | 105 | 4 1/8 | 337499 |
| 5.6 | 7/32 | 8-32 | 130 | 5 1/8 | 334316 |
| 5.6 | 7/32 | 8-32 | 156 | 6 5/32 | 353697 |
| 5.6 | 7/32 | 8-32 | 168 | 6 5/8 | 334420 |
| 5.6 | 7/32 | 8-32 | 178 | 7 | 353694 |
| 6.35 | 1/4 | 10-32 | 68 | 2 11/16 | 337497 |
| 6.35 | 1/4 | 10-32 | 93 | 3 21/32 | 336707 |
| 6.35 | 1/4 | 10-32 | 118 | 4 21/32 | 334315 |
| 6.35 | 1/4 | 10-32 | 144 | 5 43/64 | 341042 |
| 6.35 | 1/4 | 10-32 | 156 | 6 5/32 | 334421 |
| 6.35 | 1/4 | 10-32 | 166 | 6 17/32 | 355758 |
| 5.5 | 7/32 | M 4 | 77 | 3 1/32 | 337520 |
| 5.5 | 7/32 | M 4 | 102 | 4 1/64 | 337521 |
| 5.5 | 7/32 | M 4 | 127 | 5 | 335637 |
| 5.5 | 7/32 | M 4 | 153 | 6 1/32 | 354233 |
| 5.5 | 7/32 | M 4 | 165 | 6 1/2 | 341765 |
| 5.5 | 7/32 | M 4 | 175 | 6 57/64 | 347107 |
| 7 | 9/32 | M 5 | 68 | 2 11/16 | 348745 |
| 7 | 9/32 | M 5 | 77 | 3 1/32 | 344689 |
| 7 | 9/32 | M 5 | 92 | 3 5/8 | 349569 |
| 7 | 9/32 | M 5 | 102 | 4 1/64 | 344819 |
| 7 | 9/32 | M 5 | 117 | 4 39/64 | 345466 |
| 7 | 9/32 | M 5 | 127 | 5 | 343309 |
| 7 | 9/32 | M 5 | 143 | 5 5/8 | 357736 |
| 7 | 9/32 | M 5 | 155 | 6 3/32 | 346886 |
| 7 | 9/32 | M 5 | 165 | 6 1/2 | 348235 |
| 7 | 9/32 | M 5 | 170 | 6 11/16 | 348417 |
| 8 | 5/16 | M 6 | 77 | 3 1/32 | 362258 |
| 8 | 5/16 | M 6 | 102 | 4 1/64 | 370770 |
| 8 | 5/16 | M 6 | 127 | 5 | 371868 |
| 8 | 5/16 | M 6 | 155 | 6 3/32 | 351713 |
| 8 | 5/16 | M 6 | 185 | 7 9/32 | 351533 |

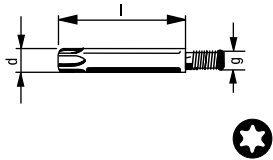
Semi-finished finders (not hardened)

(not for Electric Screwdrivers)



| mm | L in. | mm | l in. | bit length | | Part no. |
|-----|---------|-----|---------|------------|---------|----------|
| | | | | mm | in. | |
| 23 | 2 9/32 | 15 | 1 9/32 | 50 | 1 15/16 | 490199 |
| 44 | 1 23/32 | 37 | 1 15/32 | 70 | 2 3/4 | 490031V |
| 64 | 1 1/2 | 57 | 2 1/4 | 89 | 3 1/2 | 490105V |
| 101 | 3 21/32 | 94 | 3 11/16 | 102/127 | 4 / 5 | 490107V |
| 126 | 3 21/32 | 119 | 4 11/16 | 152 | 6 | 490108V |

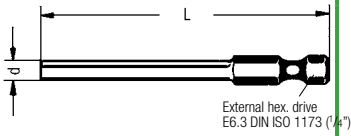
Threaded bit tips



| torx size | mm | d in. | g | mm | l in. | torx |
|-----------|-----|-------|-------|----|---------|----------|
| | | | | | | Part no. |
| T 8 | 5.5 | 7/32 | M 4 | 25 | 1 | 8202353 |
| T 10 | 6 | 15/64 | 10-32 | 34 | 1 11/32 | 8222353 |
| T 10 | 5.5 | 7/32 | M 4 | 25 | 1 | 803753 |
| T 10 | 6 | 15/64 | M 5 | 34 | 1 11/32 | 8238943 |
| T 15 | 6 | 15/64 | 10-32 | 34 | 1 11/32 | 8129453 |
| T 15 | 5.5 | 7/32 | M 4 | 25 | 1 | 803754 |
| T 15 | 6 | 15/64 | M 5 | 34 | 1 11/32 | 8206033 |
| T 20 | 6 | 15/64 | 10-32 | 34 | 1 11/32 | 8202973 |
| T 20 | 5.5 | 7/32 | M 4 | 25 | 1 | 8037563 |
| T 20 | 6 | 15/64 | M 5 | 34 | 1 11/32 | 8128943 |
| T 20 | 7 | 9/32 | M 5 | 25 | 1 | 8210423 |
| T 25 | 6 | 15/64 | 10-32 | 34 | 1 11/32 | 8202983 |
| T 25 | 5.5 | 7/32 | M 4 | 25 | 1 | 8250083 |
| T 25 | 6 | 15/64 | M 5 | 34 | 1 11/32 | 8221063 |
| T 25 | 7 | 9/32 | M 6 | 25 | 1 | 8217603 |
| T 30 | 6 | 15/64 | 10-32 | 34 | 1 11/32 | 8202993 |
| T 30 | 7 | 9/32 | M 5 | 25 | 1 | 8037063 |
| T 30 | 7 | 9/32 | M 6 | 25 | 1 | 8210613 |
| T 40 | 7 | 9/32 | M 5 | 25 | 1 | 8219323 |

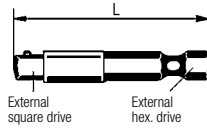
*) special lengths upon request

Special bits (not hardened)



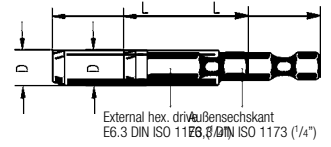
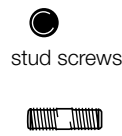
| mm | d | in. | mm | L | in. | Part no. |
|----|------|-----|-----|----------------------------------|-----|----------|
| 7 | .275 | | 70 | 2 ³ / ₄ | | 490221V |
| 7 | .275 | | 102 | 4 | | 490222V |
| 7 | .275 | | 127 | 5 | | 490223V |
| 7 | .275 | | 152 | 6 | | 490224V |
| 7 | .275 | | 200 | 7 ⁷ / ₈ | | 490225V |
| 7 | .275 | | 260 | 10 ¹ / ₄ | | 490279 |
| 7 | .275 | | 300 | 11 ¹³ / ₁₆ | | 490281V |
| 8 | .315 | | 300 | 11 ¹³ / ₁₆ | | 490319V |

Adapters



| square drive | mm | L | in. | Part no. |
|--------------|-----|---------------------------------|-----|----------|
| 1/4" | 50 | 2 | | 804050 |
| 1/4" | 76 | 3 | | 8036471 |
| 1/4" | 100 | 3 ¹⁵ / ₁₆ | | 804051 |
| 1/4" | 152 | 6 | | 8038081 |
| 1/4" | 203 | 8 | | 8038091 |
| 1/4" | 254 | 10 | | 8038101 |
| 1/4" | 305 | 12 | | 8038111 |
| 1/4" | 355 | 14 | | 8037981 |
| 1/4" | 406 | 16 | | 8207661 |
| 3/8" | 50 | 2 | | 8040521 |
| 3/8" | 76 | 3 | | 8201451 |
| 3/8" | 100 | 3 ¹⁵ / ₁₆ | | 803807 |
| 3/8" | 152 | 6 | | 8203921 |
| 3/8" | 254 | 10 | | 8038051 |
| 1/2" | 50 | 2 | | 804053 |
| 1/2" | 152 | 6 | | 8200351 |

Chuck for stud screws



| stud screws | mm | D | in. | mm | L | in. | Part no. |
|-------------|----|--------------------------------|-----|----|--------------------------------|-----|----------|
| M 3 | 9 | 1 ¹ / ₃₂ | | 50 | 2 | | 390287 |
| M 4 | 9 | 1 ¹ / ₃₂ | | 50 | 2 | | 390285 |
| M 5 | 9 | 1 ¹ / ₃₂ | | 50 | 2 | | 390335 |
| M 6 | 9 | 1 ¹ / ₃₂ | | 50 | 2 | | 390288 |
| M 8 | 16 | 5/8 | | 55 | 2 ³ / ₁₆ | | 390295 |
| M 10 | 16 | 5/8 | | 55 | 2 ³ / ₁₆ | | 390339 |
| M 12 | 16 | 5/8 | | 55 | 2 ³ / ₁₆ | | 390338 |

FOR MINIMAT, RECYCLING, SLIP CLUTCH, PULSE TOOLS, ELECTRIC SCREWDRIVERS

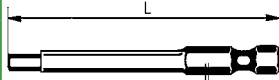
allen screws,
threaded pins



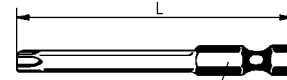
Torx screws



Bits




External hex drive
E6.3 DIN ISO 1173 (1/4")
allen bit

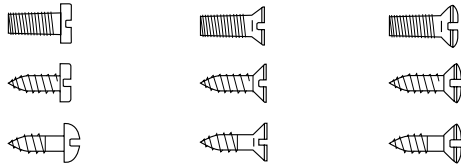


External hex drive
E6.3 DIN ISO 1173 (1/4")
Torx bit


| AF mm | AF in. | Torx- size | L = 50 (1 ¹⁵ / ₁₆ "") Part no. | L = 70 (2 ³ / ₄ "") Part no. | L = 50 (1 ¹⁵ / ₁₆ "") Part no. | L = 70 (2 ³ / ₄ "") Part no. | L = 89 (3 ¹ / ₂ "") Part no. | L = 152 (6") Part no. |
|----------|-----------|---------------|---|---|---|---|---|--------------------------|
| 1.5 | .059 | — | — | — | — | — | — | — |
| 1.5 | .059 | T 6 | — | — | 821092 | 8215162 | 8210551 | 823038 |
| — | — | T 7 | — | — | 8035351 | 8035481 | 8035601 | 8235201 |
| 2 | .078 | T 8 | 3248143 | 327153 | 803536 | 8038663 | 803561 | 803575 |
| — | — | T 9 | — | — | 8035371 | 8035491 | 8035621 | 8035761 |
| 2 | .078 | T 10 | 3248143 | 327153 | 8038692 | 803550 | 8035631 | 803868 |
| 2.5 | .098 | T 10 | 804114 | 325565 | — | — | — | — |
| — | — | T 15 | — | — | 8035381 | 812914 | 8035641 | 8035771 |
| 2.5 | .098 | T 20 | 804114 | 325565 | 8035391 | 812915 | 8035651 | 8035781 |
| 3 | .118 | T 20 | — | — | — | — | — | — |
| 3 | .118 | T 25 | 804115 | 803975 | 8035401 | 812916 | 8035661 | 8035791 |
| 4 | .157 | T 25 | 804116 | 803976 | — | — | — | — |
| — | — | T 27 | — | — | 8035411 | 812917 | 8229951 | 8035801 |
| 4 | .157 | T 30 | 804116 | 803976 | 8035421 | 812918 | 8035681 | 8035811 |
| 5 | .195 | T 30 | — | — | — | — | — | — |
| 5 | .195 | T 40 | 804117 | 803977 | 8035431 | 803556 | 8035691 | 8035821 |
| 6 | .234 | T 40 | 804118 | 803978 | — | — | — | — |
| 8 | .312 | — | 803678 | 8129283 | — | — | — | — |


FOR SENSOMAT, MINIMAT-T SCREWDRIVERS

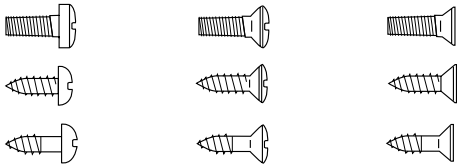
 slotted screws
(only self tapping screws)



| | head dia. | |
|--|-----------|------|
| | mm | in. |
| | 3.8 | .150 |
| | 4 | .157 |
| | 4.3 | .170 |
| | 4.5 | .177 |
| | 4.7 | .185 |
| | 5 | .196 |
| | 5.6 | .220 |
| | 6 | .236 |
| | 6.5 | .255 |
| | 6.9 | .271 |
| | 7 | .275 |
| | 7 | .275 |
| | 7.5 | .295 |
| | 8 | .315 |
| | 8.2 | .323 |
| | 8.3 | .326 |
| | 8.5 | .334 |
| | 9 | .354 |

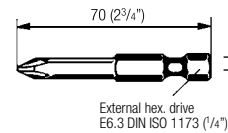
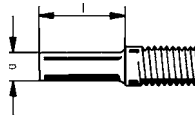
 PHILLIPS screws
(only drilling and self tapping screws)

 POZIDRIV screws
(only drilling and self tapping screws)

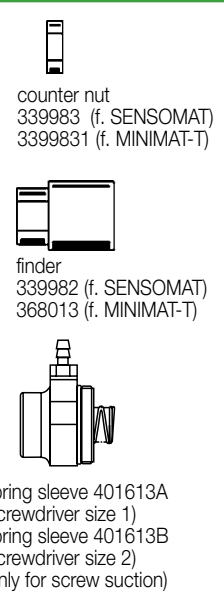


Sensor sleeves, bits

counter nut for above with finders (and spring sleeve),
without and with screw suction*)



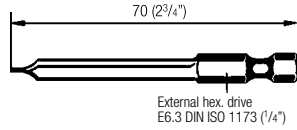
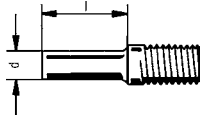
| point size | head dia. | | d | | | | sensor sleeves Part no. | bit | | Part no. |
|------------|-----------|------|------|-----|----|-------|-------------------------|-------------------|-------------------|---|
| | mm | in. | mm | in. | mm | in. | | PHILLIPS Part no. | POZIDRIV Part no. | |
| 1 | 3.8 | .150 | 6 | .24 | 17 | 11/16 | 346070 | | | counter nut 339983 (f. SENSOMAT) 3399831 (f. MINIMAT-T) |
| 1 | 4 | .157 | 6 | .24 | 17 | 11/16 | 346071 | 338894 | 339140 | |
| 1 | 4.3 | .170 | 6 | .24 | 17 | 11/16 | 346072 | | | |
| 1 | 4.7 | .185 | 6.5 | .26 | 17 | 11/16 | — | | | |
| 1 | 5 | .196 | 7 | .28 | 17 | 11/16 | 346089 | 804046 | 803988 | |
| 1 | 5.6 | .220 | 7.5 | .30 | 17 | 11/16 | 346090 | | | |
| 1 | 6 | .236 | 8 | .31 | 17 | 11/16 | 346091 | | | |
| 2 | 6.5 | .255 | 8.5 | .33 | 17 | 11/16 | 346092 | 804047 | 803989 | |
| 2 | 6.9 | .271 | 9 | .35 | 17 | 11/16 | 346093 | | | |
| 2 | 7 | .275 | 9 | .35 | 17 | 11/16 | 346094 | | | |
| 2 | 7.5 | .295 | 9 | .35 | 17 | 11/16 | 346095 | | | |
| 2 | 8 | .315 | 10 | .39 | 20 | 13/16 | 346096 | | | |
| 2 | 8.2 | .323 | 10 | .39 | 20 | 13/16 | 346084 | | | |
| 2 | 8.3 | .326 | 10 | .39 | 20 | 13/16 | 346097 | | | |
| 2 | 9 | .354 | 11 | .43 | 12 | 15/32 | 346098 | | | |
| 2 | 9.2 | .362 | 11 | .43 | 12 | 15/32 | 346099 | | | |
| 2 | 9.5 | .374 | 11.5 | .45 | 12 | 15/32 | 346100 | | | |



*) Screw suction for drilling and self tapping screws not recommendable

Sensor sleeves, bits

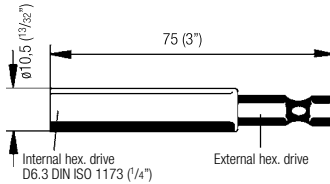
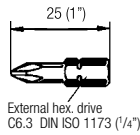
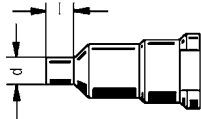
counter nut for above with finders, without screw suction



| d | | l | | sensor sleeves Part no. | blade | | bit Part no. | counter nut Part no. | finder Part no. |
|-----|-----|----|-------|----------------------------|-----------|-------------|-----------------|----------------------------|--------------------------|
| mm | in. | mm | in. | | mm | in. | | | |
| 6 | .24 | 17 | 11/16 | 346070 | 0.5 x 3 | .020 x .122 | 804021 | 339983 (f. SENSOMAT) | 339982 (f. SENSOMAT) |
| 6 | .24 | 17 | 11/16 | 346071 | 0.5 x 3 | .020 x .122 | | | |
| 6 | .24 | 17 | 11/16 | 346072 | 0.5 x 3 | .020 x .122 | | | |
| 6.5 | .26 | 17 | 11/16 | 346073 | 0.5 x 3 | .020 x .122 | | | |
| 6.5 | .26 | 17 | 11/16 | — | 0.5 x 3 | .020 x .122 | | | |
| 7 | .28 | 17 | 11/16 | 346075 | 0.5 x 3 | .020 x .122 | | | |
| 7.5 | .30 | 17 | 11/16 | 346076 | 0.8 x 4 | .032 x .154 | | | |
| 8 | .31 | 17 | 11/16 | 346077 | 0.8 x 4 | .032 x .154 | | | |
| 8.5 | .33 | 17 | 11/16 | 346078 | 0.8 x 4 | .032 x .154 | | | |
| 9 | .35 | 17 | 11/16 | 346079 | 1.0 x 5.5 | .038 x .215 | | | |
| 9 | .35 | 17 | 11/16 | 346080 | 0.8 x 4.0 | .032 x .154 | 803595 | 339983/1 (f. MINIMAT-T) | 368013 (f. MINIMAT-T) |
| 9 | .35 | 17 | 11/16 | 346081 | 1.0 x 5.5 | .038 x .215 | | | |
| 9 | .35 | 17 | 11/16 | 346082 | 1.0 x 5.5 | .038 x .215 | 803596 | 339983/1 (f. MINIMAT-T) | 368013 (f. MINIMAT-T) |
| 10 | .39 | 20 | 13/16 | 346083 | 1.0 x 5.5 | .038 x .215 | | | |
| 10 | .39 | 20 | 13/16 | 346084 | 1.2 x 6.5 | .046 x .255 | 803873 | | |
| 10 | .39 | 20 | 13/16 | 346085 | 1.0 x 5.5 | .038 x .215 | 803596 | | |
| 10 | .39 | 20 | 13/16 | 346086 | 1.2 x 6.5 | .046 x .255 | 803873 | | |
| 11 | .43 | 12 | 15/32 | 346087 | 1.0 x 5.5 | .038 x .215 | 803596 | | |

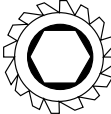
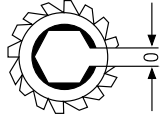
Sensor sleeves, bits, bit holder (magnetic)

counter nut for above with finders, without screw suction

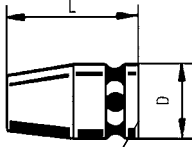
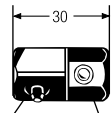


| d | | l | | sensor sleeves Part no. | bit | | bit holder (magnetic) Part no. | counter nut Part no. | finder Part no. | | | | | | | | | | | | | | | |
|------|-----|----|-----|----------------------------|----------------------|----------------------|-----------------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------|--------|--------------------------|--------------------------|--------|--------|--------------------------|--------------------------|--------------------------|--------|--------|--------------------------|--------------------------|
| mm | in. | mm | in. | | PHILLIPS Part no. | POZIDRIV Part no. | | | | | | | | | | | | | | | | | | |
| 7 | .28 | 7 | .28 | 344123 | 804636 | 804665 | 821068 | 343982 (f. SENSOMAT) | 343981 (f. SENSOMAT) | | | | | | | | | | | | | | | |
| 7 | .28 | 7 | .28 | | | | | | | | | | | | | | | | | | | | | |
| 7 | .28 | 7 | .28 | | | | | | | | | | | | | | | | | | | | | |
| 7 | .28 | 7 | .28 | | | | | | | | | | | | | | | | | | | | | |
| 7 | .28 | 7 | .28 | | | | | | | | | | | | | | | | | | | | | |
| 8 | .31 | 8 | .31 | 344124 | 804637 | 804666 | | | | 343982 (f. MINIMAT-T) | 369430 (f. MINIMAT-T) | | | | | | | | | | | | | |
| 8 | .31 | 8 | .31 | | | | | | | | | | | | | | | | | | | | | |
| 10 | .39 | 8 | .31 | 343983 | | | | | | | | 804637 | 804666 | 343982 (f. MINIMAT-T) | 369430 (f. MINIMAT-T) | | | | | | | | | |
| 10 | .39 | 8 | .31 | | | | | | | | | | | | | | | | | | | | | |
| 10 | .39 | 8 | .31 | 344125 | | | | | | | | | | | | 804637 | 804666 | 343982 (f. MINIMAT-T) | 369430 (f. MINIMAT-T) | | | | | |
| 11.5 | .45 | 8 | .31 | | | | | | | | | | | | | | | | | | | | | |
| 11.5 | .45 | 8 | .31 | 344125 | | | 804637 | 804666 | 343982 (f. MINIMAT-T) | | | | | | | | | | | 369430 (f. MINIMAT-T) | | | | |
| 11.5 | .45 | 8 | .31 | | | | | | | | | | | | | | | | | | | | | |
| 11.5 | .45 | 8 | .31 | 344126 | | | | | | | | | | | | | | | | | 804637 | 804666 | 343982 (f. MINIMAT-T) | 369430 (f. MINIMAT-T) |
| 12.5 | .49 | 8 | .31 | | | | | | | | | | | | | | | | | | | | | |
| 12.5 | .49 | 8 | .31 | 344126 | 804637 | 804666 | | | | 343982 (f. MINIMAT-T) | 369430 (f. MINIMAT-T) | | | | | | | | | | | | | |
| 12.5 | .49 | 8 | .31 | | | | | | | | | | | | | | | | | | | | | |
| 12.5 | .49 | 8 | .31 | 344126 | | | | | | | | 804637 | 804666 | 343982 (f. MINIMAT-T) | 369430 (f. MINIMAT-T) | | | | | | | | | |
| 12.5 | .49 | 8 | .31 | | | | | | | | | | | | | | | | | | | | | |

FOR RATCHET WRENCH

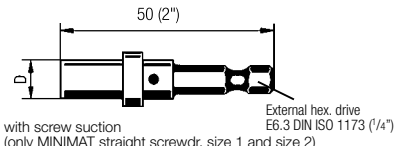
| | | Sockets with hexagon | | | | | Open Head | | |
|----------|-----------|---|-------------|----------------------------|----------------------------|-------------|---|------|----------|
| | | 39-521-19 K | 39-331-19 K | Closed Head 39-331-21 K | 39-331-32 K 39-331-32 L | 39-331-46 K | 39-331-43 O | | |
| | |  | | | | |  | | |
| AF mm | AF in. | Part no. | Part no. | Part no. | Part no. | Part no. | Socket opening Ø | | Part no. |
| 5 | — | 4014678 | — | — | — | — | — | — | — |
| 5.5 | 7/32 | 4014677 | — | — | — | — | — | — | — |
| 7 | — | 4014675 | — | 804185 | — | — | — | — | — |
| 8 | 5/16 | 4014674 | 804137 | 804186 | — | — | 5.5 | 7/32 | 804171 |
| 10 | — | 4014672 | 804138 | 804187 | 804139 | — | 8.5 | — | 804173 |
| 11 | — | — | — | 804188 | 804140 | — | 9.5 | — | 804174 |
| 12 | — | — | — | — | 804141 | — | 9.5 | — | 804175 |
| 13 | — | — | — | — | 804142 | 804154 | 11 | — | 804176 |
| 14 | — | — | — | — | 804143 | 804155 | 11 | — | 804177 |
| 15 | — | — | — | — | 804144 | — | 11 | — | 804178 |
| 16 | 5/8 | — | — | — | 821541 | — | 12 | — | — |
| 17 | — | — | — | — | 804145 | 804157 | 12 | — | 804179 |
| 18 | — | — | — | — | 821542 | — | — | — | — |
| 19 | 3/4 | — | — | — | 804146 | — | — | — | — |
| 22 | — | — | — | — | — | 804158 | — | — | — |
| 24 | — | — | — | — | — | 804159 | — | — | — |
| 27 | 1 1/16 | — | — | — | — | 402717 | — | — | — |
| 1/2" | — | — | — | — | 804147 | 804165 | — | — | — |
| 5/8" | — | — | — | — | 804148 | — | 12 | — | 804183 |

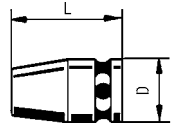
In-between sizes with hexagon and sockets with square on request

| | | Sockets, Holder | | | | Closed Head | | Holder (for socket AF 14) | |
|----------|-----------|---|---------|----|---------|---|-------------|---------------------------------------|--|
| | | | | | | 39-331-32 K | 39-331-46 K | 39-331-32 L | |
| | |  | | | |  | | | |
| | | Internal square, drive G12.5 DIN 3121 (1/2") | | | | External square, drive E12.5 DIN 3121 (1/2") | | | |
| AF mm | AF in. | D | | L | | Socket | | Holder (for socket AF 14) Part no. | |
| 10 | — | 25 | 1 | 40 | 1 9/16 | 804392 | — | 804245 | |
| 13 | — | 25 | 1 | 40 | 1 9/16 | 804393 | 804393 | 804245 | |
| 16 | 5/8 | 30 | 1 3/16 | 38 | 1 1/2 | 820293 | 820293 | 804245 | |
| 17 | — | 30 | 1 3/16 | 40 | 1 9/16 | 804394 | 804394 | 804245 | |
| 18 | — | 30 | 1 3/16 | 38 | 1 1/2 | 820294 | 820294 | 804245 | |
| 19 | 3/4 | 30 | 1 3/16 | 40 | 1 9/16 | 804395 | 804395 | 804245 | |
| 21 | — | 30 | 1 3/16 | 38 | 1 1/2 | — | 820526 | 804245 | |
| 22 | — | 32.5 | 1 9/32 | 40 | 1 9/16 | — | 804396 | 804245 | |
| 24 | — | 35 | 1 3/8 | 45 | 1 49/64 | — | 804397 | 804245 | |
| 27 | 1 1/16 | 38.5 | 1 39/64 | 50 | 1 31/32 | — | 804398 | 804245 | |

FOR MINIMAT, RECYCLING-, SLIP CLUTCH-, PULSE TOOLS, ELECTRIC SCREWDRIVER

| | | Sockets with shaft 1/4" hex. drive | | | | | | |
|----------|-----------|------------------------------------|-------|----------|----------|------|-------|----------|
| | | non-magnetic | | | magnetic | | | |
| AF mm | AF in. | D | | Part no. | Part no. | D | | Part no. |
| 5 | — | 10 | 25/64 | 804126 | 804135 | 8.5 | 11/32 | 325363 |
| 5.5 | 7/32 | 10 | 25/64 | 804120 | 804130 | 9.5 | 3/8 | 325153 |
| 6 | — | 10 | 25/64 | 804125 | 804128 | 9.5 | 3/8 | 325421 |
| 7 | — | 12 | 15/32 | 804121 | 804131 | 10 | 25/64 | 324914 |
| 8 | 5/16 | 13 | 1/2 | 804122 | 804132 | 11.5 | 29/32 | 325052 |
| 9 | — | 14 | 9/16 | 804113 | 804152 | 13 | 1/2 | 335024 |
| 10 | — | 16 | 5/8 | 804123 | 804133 | 13 | 1/2 | 325053 |
| 11 | — | 15.5 | 39/64 | 804127 | 804129 | — | — | — |
| 12 | — | 16.5 | 21/32 | 803791 | 804111 | — | — | — |
| 13 | — | 19 | 3/4 | 804124 | 804134 | — | — | — |





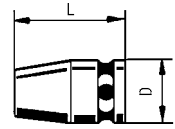
Sockets with female square drive

| hex. screws hex. nuts | | short execution, non-magnetic and magnetic | | | | | | | | | | | | | | | | | |
|--------------------------|-----------|---|----------|---------|----------|------------------------------|----------------------|--|----------|---------|----------|------------------------------|----------------------|--|----------|---------|----------|------------------------------|----------------------|
| | | Internal square drive G 6.3 DIN 3121 (1/4") | | | | | | Internal square drive G 10 DIN 3121 (3/8") | | | | | | Internal square drive G 12.5 DIN 3121 (1/2") | | | | | |
| AF mm | AF in. | D mm | D in. | L mm | L in. | non- magnetic Part no. | magnetic Part no. | D mm | D in. | L mm | L in. | non- magnetic Part no. | magnetic Part no. | D mm | D in. | L mm | L in. | non- magnetic Part no. | magnetic Part no. |
| 5 | — | 13 | 1/2 | 25 | 1 | 804056 | 804086 | — | — | — | — | — | — | — | — | — | — | — | — |
| 5.5 | 7/32 | 13 | 1/2 | 23 | 29/32 | 804057 | 804087 | — | — | — | — | — | — | — | — | — | — | — | — |
| 6 | — | 13 | 1/2 | 23 | 29/32 | 804058 | 804088 | — | — | — | — | — | — | — | — | — | — | — | — |
| 7 | — | 13 | 1/2 | 23 | 29/32 | 804059 | 804089 | 19 | 3/4 | 34 | 1 11/32 | 804370 | 820851 | — | — | — | — | — | — |
| 8 | 5/16 | 13 | 1/2 | 23 | 29/32 | 804060 | 804090 | 19 | 3/4 | 34 | 1 11/32 | 804371 | 820852 | 25 | 1 | 40 | 1 9/16 | 804391 | 820861 |
| 9 | — | 13.5 | 17/32 | 23 | 29/32 | 804061 | 804091 | 19 | 3/4 | 34 | 1 11/32 | 820853 | 820854 | 25 | 1 | 40 | 1 9/16 | 820862 | 820863 |
| 10 | — | 15 | 19/32 | 23 | 29/32 | 804062 | — | 19 | 3/4 | 34 | 1 11/32 | 804372 | 803768 | 25 | 1 | 40 | 1 9/16 | 804392 | 820864 |
| 10 | — | 15.9 | 5/8 | 25.4 | 1 | — | 8040921 | — | — | — | — | — | — | — | — | — | — | — | — |
| 11 | — | 16 | 5/8 | 23 | 29/32 | 804063 | 804093 | 19 | 3/4 | 34 | 1 11/32 | 820855 | 820856 | 25 | 1 | 40 | 1 9/16 | 803766 | 820865 |
| 12 | — | 17.5 | 11/16 | 23 | 29/32 | 804064 | 8040941 | 19 | 3/4 | 34 | 1 11/32 | 820295 | 820857 | 25 | 1 | 40 | 1 9/16 | 820175 | 820866 |
| 13 | — | 19 | 3/4 | 23 | 29/32 | 804065 | 804095 | 22 | 7/8 | 34 | 1 11/32 | 804373 | 820858 | 25 | 1 | 40 | 1 9/16 | 804393 | 820244 |
| 16 | 5/8 | — | — | — | — | — | — | 24.5 | 31/32 | 34 | 1 11/32 | 820292 | 820859 | 25 | 1 | 40 | 1 9/16 | 820293 | 820867 |
| 17 | — | — | — | — | — | — | — | 25.5 | 1 | 34 | 1 11/32 | 804374 | 812942 | 30 | 1 3/16 | 40 | 1 9/16 | 804394 | 812923 |
| 18 | — | — | — | — | — | — | — | 26.5 | 1 3/64 | 34 | 1 11/32 | 820311 | 820860 | 30 | 1 3/16 | 40 | 1 9/16 | 820294 | 820541 |
| 19 | 3/4 | — | — | — | — | — | — | 28 | 1 3/32 | 34 | 1 11/32 | 804375 | 820711 | 30 | 1 3/16 | 40 | 1 9/16 | 804395 | 812925 |
| 21 | — | — | — | — | — | — | — | — | — | — | — | — | — | 32 | 1 1/4 | 40 | 1 9/16 | 820526 | 820868 |
| 22 | — | — | — | — | — | — | — | — | — | — | — | — | — | 33 | 1 5/16 | 40 | 1 9/16 | 804396 | 820869 |
| 24 | — | — | — | — | — | — | — | — | — | — | — | — | — | 35.5 | 1 13/32 | 45 | 1 25/32 | 804397 | 820870 |
| 27 | 1 1/16 | — | — | — | — | — | — | — | — | — | — | — | — | 40 | 1 9/16 | 50 | 1 31/32 | 804398 | — |

| hex. screws hex. nuts | | short execution, non-magnetic | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-----------|--|----------|---------|----------|----------|--|----------|---------|----------|----------|--|----------|---------|----------|----------|--|----------|---------|----------|----------|--|----------|---------|----------|----------|---|
| | | Internal square drive G 16 DIN 3121 (5/8") | | | | | Internal square drive H 20 DIN 3121 (3/4") | | | | | Internal square drive H 25 DIN 3121 (1") | | | | | Internal square drive H 40 DIN 3121 (1 1/2") | | | | | Internal square drive H 63 DIN 3121 (2 1/2") | | | | | |
| AF mm | AF in. | D mm | D in. | L mm | L in. | Part no. | D mm | D in. | L mm | L in. | Part no. | D mm | D in. | L mm | L in. | Part no. | D mm | D in. | L mm | L in. | Part no. | D mm | D in. | L mm | L in. | Part no. | |
| 13 | — | 35 | 1 3/8 | 48 | 1 57/64 | 803885 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 16 | 5/8 | 35 | 1 3/8 | 48 | 1 57/64 | 820527 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 17 | — | 35 | 1 3/8 | 48 | 1 57/64 | 803886 | 44 | 1 47/64 | 50 | 1 31/32 | 804410 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 18 | — | 35 | 1 3/8 | 48 | 1 57/64 | 820528 | 44 | 1 47/64 | 50 | 1 31/32 | 820530 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 19 | 3/4 | 35 | 1 3/8 | 48 | 1 57/64 | 803887 | 44 | 1 47/64 | 50 | 1 31/32 | 804411 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 21 | — | 35 | 1 3/8 | 48 | 1 57/64 | 820529 | 44 | 1 47/64 | 50 | 1 31/32 | 820531 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 22 | — | 35 | 1 3/8 | 48 | 1 57/64 | 803888 | 44 | 1 47/64 | 50 | 1 31/32 | 804412 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 24 | — | 37 | 1 29/64 | 50 | 1 31/32 | 803889 | 44 | 1 47/64 | 50 | 1 31/32 | 804413 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 27 | 1 1/16 | 40.5 | 1 19/32 | 50 | 1 31/32 | 803890 | 44 | 1 47/64 | 50 | 1 31/32 | 804414 | 54 | 2 1/8 | 60 | 2 23/64 | 804430 | — | — | — | — | — | — | — | — | — | — | — |
| 30 | — | — | — | — | — | — | 46 | 1 13/16 | 54 | 2 1/8 | 804415 | 54 | 2 1/8 | 63 | 2 31/64 | 804431 | — | — | — | — | — | — | — | — | — | — | — |
| 32 | 1 1/4 | — | — | — | — | — | 49 | 1 15/16 | 53 | 2 3/32 | 804416 | 54 | 2 1/8 | 62 | 2 7/16 | 804432 | — | — | — | — | — | — | — | — | — | — | — |
| 34 | — | — | — | — | — | — | 51 | 2 1/64 | 55 | 2 11/64 | 820532 | 54 | 2 1/8 | 62 | 2 7/16 | 820533 | — | — | — | — | — | — | — | — | — | — | — |
| 36 | — | — | — | — | — | — | 54 | 2 1/8 | 58 | 2 9/32 | 804417 | 57 | 2 1/4 | 62 | 2 7/16 | 804433 | — | — | — | — | — | — | — | — | — | — | — |
| 41 | — | — | — | — | — | — | 60 | 2 23/64 | 58 | 2 9/32 | 804418 | 63 | 2 31/64 | 66 | 2 19/32 | 804434 | — | — | — | — | — | — | — | — | — | — | — |
| 46 | 1 13/16 | — | — | — | — | — | 66 | 2 39/64 | 58 | 2 9/32 | 804419 | 69.5 | 2 47/64 | 70 | 2 3/4 | 804435 | 86 | 3 25/64 | 84 | 3 5/16 | 804450 | — | — | — | — | — | — |
| 50 | 1 31/32 | — | — | — | — | — | — | — | — | — | — | 74.5 | 2 15/16 | 70 | 2 9/4 | 804436 | 86 | 3 25/64 | 84 | 3 5/16 | 804451 | — | — | — | — | — | — |
| 55 | — | — | — | — | — | — | — | — | — | — | — | 81 | 3 3/16 | 85 | 3 11/32 | 804437 | 87 | 3 27/64 | 90 | 3 35/64 | 804452 | — | — | — | — | — | — |
| 60 | — | — | — | — | — | — | — | — | — | — | — | 87.5 | 3 7/16 | 85 | 3 11/32 | 804438 | 93 | 3 21/32 | 90 | 3 35/64 | 804453 | — | — | — | — | — | — |
| 65 | 2 9/16 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 99 | 3 57/64 | 95 | 3 47/64 | 804454 | — | — | — | — | — | — |
| 70 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 106 | 4 11/64 | 100 | 3 15/16 | 804455 | — | — | — | — | — | — |
| 75 | 2 51/64 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 112 | 4 13/32 | 105 | 4 9/64 | 804456 | — | — | — | — | — | — |
| 80 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 118 | 4 41/64 | 110 | 4 21/64 | 804457 | — | — | — | — | — | — |
| 85 | 3 11/32 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 125 | 4 59/64 | 110 | 4 21/64 | 804458 | — | — | — | — | — | — |
| 90 | 3 35/64 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 131 | 5 5/32 | 115 | 4 17/32 | 804459 | — | — | — | — | — | — |
| 95 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 137 | 5 25/64 | 120 | 4 23/32 | 804460 | — | — | — | — | — | — |
| 100 | 3 15/16 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 143 | 5 5/8 | 125 | 4 59/64 | 804461 | — | — | — | — | — | — |
| 105 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 150 | 5 29/32 | 130 | 5 1/8 | 804462 | 150 | 5 29/32 | 140 | 5 33/64 | 804480 | |
| 110 | 4 21/64 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 156 | 6 9/64 | 135 | 5 9/16 | 804463 | 156 | 6 9/64 | 147 | 5 25/32 | 804481 | |
| 115 | 4 17/32 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 156 | 6 9/64 | 135 | 5 9/16 | 804463 | 162 | 6 3/8 | 147 | 5 25/32 | 804482 | |
| 120 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 160 | 6 19/64 | 128 | 5 3/64 | 825633 | 169 | 6 21/32 | 150 | 5 29/32 | 804483 | |
| 130 | 5 1/8 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 175 | 6 57/64 | 152 | 5 63/64 | 804484 | |
| 145 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 188 | 7 13/32 | 160 | 6 19/64 | 804485 | |
| 155 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 207 | 8 5/32 | 170 | 6 11/16 | 804486 | |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 218 | 8 37/64 | 177 | 6 31/32 | 804487 | |

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FOR MINIMAT, RECYCLING, SLIP CLUTCH, PULSE TOOLS, ELECTRIC SCREWDRIVER, IMPACT WRENCHES, EC-SERVO SCREWDRIVER

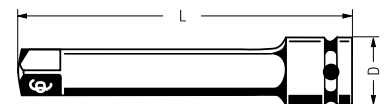


Sockets with internal square drive DIN 3121

| hex. screws hex. nuts | | long execution, non-magnetic | | | | | | | | | | | | | | |
|--------------------------|--------|---|--------|----|-------|----------|--|--------|----|-----|----------|--|---------|----|---------|----------|
| | | Internal square drive G 6.3 DIN 3121 (1/4") | | | | | Internal square drive G 10 DIN 3121 (3/8") | | | | | Internal square drive G 12.5 DIN 3121 (1/2") | | | | |
| AF | | D | | L | | Part no. | D | | L | | Part no. | D | | L | | Part no. |
| mm | in. | mm | in. | mm | in. | | mm | in. | mm | in. | | mm | in. | mm | in. | |
| 7 | — | 13 | 1/2 | 45 | 1 3/4 | 8037671 | — | — | — | — | — | — | — | — | — | — |
| 8 | 5/16 | 13 | 1/2 | 45 | 1 3/4 | 8037591 | 19 | 3/4 | 51 | 2 | 820872 | 25 | 1 | 85 | 3 11/32 | 804400 |
| 9 | — | 14.5 | 9/16 | 45 | 1 3/4 | 8204461 | 19 | 3/4 | 51 | 2 | 820873 | — | — | — | — | — |
| 10 | — | 16 | 5/8 | 45 | 1 3/4 | 8037601 | 19 | 3/4 | 51 | 2 | 820874 | 25 | 1 | 85 | 3 11/32 | 804401 |
| 11 | — | 16 | 5/8 | 45 | 1 3/4 | 8207851 | 19 | 3/4 | 51 | 2 | 820875 | — | — | — | — | — |
| 12 | — | 17.5 | 1 1/16 | 45 | 1 3/4 | 8201011 | 19 | 3/4 | 51 | 2 | 820876 | — | — | — | — | — |
| 13 | — | 19 | 3/4 | 45 | 1 3/4 | 8129311 | 22 | 7/8 | 51 | 2 | 820877 | 25 | 1 | 85 | 3 11/32 | 804402 |
| 16 | 5/8 | — | — | — | — | — | 24.5 | 3 1/32 | 51 | 2 | 820878 | 30 | 1 3/16 | 80 | 3 5/32 | 820534 |
| 17 | — | — | — | — | — | — | 25.5 | 1 | 51 | 2 | 820879 | 30 | 1 3/16 | 85 | 3 11/32 | 804403 |
| 18 | — | — | — | — | — | — | 26.5 | 1 3/64 | 51 | 2 | 820880 | 30 | 1 3/16 | 80 | 3 5/32 | 820535 |
| 19 | 3/4 | — | — | — | — | — | 28 | 1 3/32 | 51 | 2 | 820881 | 30 | 1 3/16 | 80 | 3 5/32 | 804404 |
| 21 | — | — | — | — | — | — | — | — | — | — | — | 30 | 1 3/16 | 80 | 3 5/32 | 820536 |
| 22 | — | — | — | — | — | — | — | — | — | — | — | 32.5 | 1 9/32 | 85 | 3 11/32 | 804405 |
| 24 | — | — | — | — | — | — | — | — | — | — | — | 35 | 1 3/8 | 85 | 3 11/32 | 804406 |
| 27 | 1 1/16 | — | — | — | — | — | — | — | — | — | — | 38.5 | 1 33/64 | 85 | 3 11/32 | 804407 |

| hex. screws hex. nuts | | long execution, non-magnetic | | | | | | | | | | | | | | | | | | | |
|--------------------------|---------|--|---------|----|---------|--|----|---------|-----|--|----------|------|---------|--|---------|----------|-----|---------|-----|---------|----------|
| | | Internal square drive G 16 DIN 3121 (5/8") | | | | Internal square drive H 20 DIN 3121 (1") | | | | Internal square drive H 25 DIN 3121 (1 1/2") | | | | Internal square drive H 40 DIN 3121 (1 1/2") | | | | | | | |
| AF | | D | | L | | Part no. | D | | L | | Part no. | D | | L | | Part no. | D | | L | | Part no. |
| mm | in. | mm | in. | mm | in. | | mm | in. | mm | in. | | mm | in. | mm | in. | | mm | in. | mm | in. | |
| 17 | — | 35 | 1 3/8 | 90 | 3 35/64 | 803891 | 44 | 1 47/64 | 100 | 3 15/16 | 804420 | — | — | — | — | — | — | — | — | — | — |
| 18 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 19 | 3/4 | 35 | 1 3/8 | 90 | 3 35/64 | 803892 | 44 | 1 47/64 | 100 | 3 15/16 | 804421 | — | — | — | — | — | — | — | — | — | — |
| 21 | — | — | — | — | — | — | 44 | 1 47/64 | 100 | 3 15/16 | 820537 | — | — | — | — | — | — | — | — | — | — |
| 22 | — | 35 | 1 3/8 | 90 | 3 35/64 | 803893 | 44 | 1 47/64 | 100 | 3 15/16 | 804422 | — | — | — | — | — | — | — | — | — | — |
| 24 | — | 37 | 1 29/64 | 90 | 3 35/64 | 803894 | 44 | 1 47/64 | 100 | 3 15/16 | 804423 | 54 | 2 1/8 | 110 | 4 21/64 | 820067 | — | — | — | — | — |
| 27 | 1 1/16 | 40.5 | 1 19/32 | 90 | 3 35/64 | 803895 | 44 | 1 47/64 | 100 | 3 15/16 | 804424 | 54 | 2 1/8 | 110 | 4 21/64 | 804440 | — | — | — | — | — |
| 30 | — | — | — | — | — | — | 46 | 1 13/16 | 100 | 3 15/16 | 804425 | 54 | 2 1/8 | 110 | 4 21/64 | 804441 | — | — | — | — | — |
| 32 | 1 1/4 | — | — | — | — | — | 49 | 1 15/16 | 100 | 3 15/16 | 804426 | 54 | 2 1/8 | 110 | 4 21/64 | 804442 | — | — | — | — | — |
| 34 | — | — | — | — | — | — | 51 | 2 1/64 | 100 | 3 15/16 | 820538 | 54 | 2 1/8 | 108 | 4 1/4 | 820539 | — | — | — | — | — |
| 36 | — | — | — | — | — | — | 54 | 2 1/8 | 100 | 3 15/16 | 804427 | 57 | 2 1/4 | 108 | 4 1/4 | 804443 | — | — | — | — | — |
| 41 | — | — | — | — | — | — | 60 | 2 23/64 | 100 | 3 15/16 | 804428 | 63 | 2 31/64 | 108 | 4 1/4 | 804444 | — | — | — | — | — |
| 46 | 1 13/16 | — | — | — | — | — | 67 | 2 41/64 | 100 | 3 15/16 | 804429 | 69.5 | 2 47/64 | 110 | 4 21/64 | 804445 | 86 | 3 25/64 | 130 | 5 1/8 | 804465 |
| 50 | 1 31/32 | — | — | — | — | — | — | — | — | — | — | 74.5 | 2 15/16 | 115 | 4 17/32 | 804446 | 86 | 3 25/64 | 140 | 5 33/64 | 804466 |
| 55 | — | — | — | — | — | — | — | — | — | — | — | 81 | 3 3/16 | 115 | 4 17/32 | 804447 | 87 | 3 27/64 | 140 | 5 33/64 | 804467 |
| 60 | — | — | — | — | — | — | — | — | — | — | — | 87.5 | 3 7/16 | 115 | 4 17/32 | 804448 | 93 | 3 21/32 | 140 | 5 33/64 | 804468 |
| 65 | 2 9/16 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 99 | 3 57/64 | 150 | 5 29/32 | 804469 |
| 70 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 106 | 4 11/64 | 150 | 5 29/32 | 804470 |
| 75 | 2 61/64 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 112 | 4 13/32 | 160 | 6 19/64 | 804471 |
| 80 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 118 | 4 41/64 | 170 | 6 11/16 | 804472 |
| 85 | 3 11/32 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 125 | 4 59/64 | 170 | 6 11/16 | 804473 |
| 90 | 3 35/64 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 131 | 5 5/32 | 180 | 7 3/32 | 804474 |
| 95 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 137 | 5 25/64 | 180 | 7 3/32 | 804475 |
| 100 | 3 15/16 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 143 | 5 5/8 | 190 | 7 31/64 | 804476 |
| 105 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 150 | 5 29/32 | 200 | 7 7/8 | 804477 |
| 110 | 4 21/64 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 156 | 6 9/64 | 200 | 7 7/8 | 804478 |

Please order locking pin and rubber ring extra



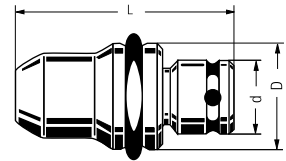
Extensions with internal square drive DIN 3121

| Internal-□ | G 10 DIN 3121 (3/8") | | G 12.5 DIN 3121 (1/2") | | H 20 DIN 3121 (3/4") | | H 25 DIN 3121 (1") | | H 40 DIN 3121 (1 1/2") | | | | | | | | | | | | | | | |
|------------|----------------------|-----|------------------------|--------|----------------------|-------|--------------------|---------|------------------------|-----|---------|-----|---------|--------|----|-------|-----|---------|--------|----|---------|-----|----------|--------|
| External-□ | E 10 DIN 3121 (3/8") | | E 12.5 DIN 3121 (1/2") | | F 20 DIN 3121 (3/4") | | F 25 DIN 3121 (1") | | F 40 DIN 3121 (1 1/2") | | | | | | | | | | | | | | | |
| | D | L | D | L | D | L | D | L | D | L | | | | | | | | | | | | | | |
| | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | | | | | | | | | | | | | | |
| 19 | 3/4 | 75 | 2 61/64 | 804490 | 25 | 63/64 | 75 | 2 61/64 | 804493 | 44 | 1 47/64 | 175 | 6 27/64 | 804497 | 54 | 2 1/8 | 175 | 6 27/64 | 804501 | 86 | 3 25/64 | 250 | 9 27/32 | 804505 |
| 19 | 3/4 | 150 | 5 29/32 | 804491 | 25 | 63/64 | 125 | 4 59/64 | 804494 | 44 | 1 47/64 | 250 | 9 27/32 | 804498 | 54 | 2 1/8 | 250 | 9 27/32 | 804502 | 86 | 3 25/64 | 380 | 14 31/32 | 804506 |
| 19 | 3/4 | 300 | 11 13/16 | 804492 | 25 | 63/64 | 250 | 9 27/32 | 804495 | 44 | 1 47/64 | 330 | 13 | 804499 | 54 | 2 1/8 | 330 | 13 | 804503 | — | — | — | — | — |

Please order locking pin and rubber ring extra

| internal hex. screws | | Bits | | | Holder | | | | | | |
|----------------------------------|--------|--------------------------------------|---------------------------------------|---------------------------------------|---|---------------------|------|---------|------|---------|----------|
| threaded pins with internal hex. | | external hex. drive | | | Internal hex. drive / Internal square drive | | | | | | |
| AF mm | AF in. | 7/16" L = 35 mm = 1 3/8 in. Part no. | 5/8" L = 40 mm = 1 37/64 in. Part no. | 7/8" L = 50 mm = 1 31/32 in. Part no. | internal square drive DIN 3121 | internal hex. drive | D mm | D in. | L mm | L in. | Part no. |
| 3 | 1/8 | 804525 | | | | | | | | | |
| 4 | — | 804526 | | | | | | | | | |
| 5 | — | 804527 | | | | | | | | | |
| 6 | — | 804528 | — | | | | | | | | |
| 6 | — | 820046 | | | | | | | | | |
| 7 | — | 804529 | | | | | | | | | |
| 8 | 5/16 | 804530 | 804533 | — | | | | | | | |
| 10 | — | 804531 | 804534 | | G 10 (3/8") | 7/16" (11.1 mm) | 22 | 55/64 | 32 | 1 1/4 | 804520 |
| 12 | — | 804532 | 804535 | | G 12.5 (1/2") | 7/16" (11.1 mm) | 30 | 1 3/16 | 38 | 1 1/2 | 804521 |
| 12 | — | 804533 | 804536 | | H 20 (3/4") | 5/8" (15.9 mm) | 44 | 1 47/64 | 52 | 2 3/64 | 804522 |
| 14 | — | 804534 | 804537 | | H 20 (3/4") | 7/8" (22 mm) | 44 | 1 47/64 | 60 | 2 23/64 | 804519 |
| 14 | — | 820215 | 804538 | | H 25 (1") | 5/8" (15.9 mm) | 54 | 2 1/8 | 68 | 2 43/64 | 8045231 |
| 17 | — | | | | H 25 (1") | 7/8" (22 mm) | 54 | 2 1/8 | 70 | 2 3/4 | 804524 |
| 17 | — | | | 804537 | | | | | | | |
| 19 | 3/4 | | | 804541 | | | | | | | |
| 19 | 3/4 | | | 804542 | | | | | | | |
| 22 | — | | | 804619 | | | | | | | |
| 24 | — | | | 804574 | | | | | | | |
| 27 | 1 1/16 | | | 804618 | | | | | | | |
| 32 | — | | | | | | | | | | |
| 36 | — | | | | | | | | | | |

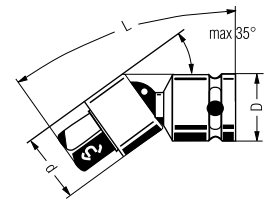
Please order locking pin and rubber ring extra



Chuck for stud screws with internal square drive DIN 3121

| Thread size | Internal square drive G 10 DIN 3121 (3/8") | | | | | | Internal square drive G 12.5 DIN 3121 (1/2") | | | | | | Internal square drive H 20 DIN 3121 (3/4") | | | | | | | | | |
|-------------|--|-------|------|-------|------|--------|--|------|---------|------|--------|------|--|----------|------|---------|------|---------|------|---------|----------|---|
| | D mm | D in. | d mm | d in. | L mm | L in. | Part no. | D mm | D in. | d mm | d in. | L mm | L in. | Part no. | D mm | D in. | d mm | d in. | L mm | L in. | Part no. | |
| M 5 | 35 | 1 3/8 | 22 | 55/64 | 65 | 2 9/16 | 790025B | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| M 6 | 35 | 1 3/8 | 22 | 55/64 | 65 | 2 9/16 | 790025C | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| M 8 | 35 | 1 3/8 | 22 | 55/64 | 65 | 2 9/16 | 790025D | 47 | 1 27/32 | 28 | 1 7/64 | 79 | 3 7/64 | 390203A | — | — | — | — | — | — | — | — |
| M 10 | 35 | 1 3/8 | 22 | 55/64 | 65 | 2 9/16 | 790025E | 47 | 1 27/32 | 28 | 1 7/64 | 84 | 3 5/16 | 390203B | — | — | — | — | — | — | — | — |
| M 12 | — | — | — | — | — | — | — | 47 | 1 27/32 | 28 | 1 7/64 | 84 | 3 5/16 | 390203C | — | — | — | — | — | — | — | — |
| M 14 | — | — | — | — | — | — | — | 47 | 1 27/32 | 28 | 1 7/64 | 84 | 3 5/16 | 390203D | 60 | 2 23/64 | 41 | 1 39/64 | 95 | 3 47/64 | 390135A | |
| M 16 | — | — | — | — | — | — | — | 47 | 1 27/32 | 28 | 1 7/64 | 84 | 3 5/16 | 390203E | 60 | 2 23/64 | 41 | 1 39/64 | 95 | 3 47/64 | 390135B | |
| M 18 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 60 | 2 23/64 | 41 | 1 39/64 | 95 | 3 47/64 | 390135C | |
| M 20 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 60 | 2 23/64 | 41 | 1 39/64 | 95 | 3 47/64 | 390135D | |
| M 22 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 60 | 2 23/64 | 41 | 1 39/64 | 95 | 3 47/64 | 390135E | |
| M 24 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 60 | 2 23/64 | 41 | 1 39/64 | 95 | 3 47/64 | 390135F | |
| M 27 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| M 30 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| M 33 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

Please order locking pin and rubber ring extra



Ball joint with internal square drive DIN 3121

| Internal-□ | G 6.3 DIN 3121 (1/4") | | | G 10 DIN 3121 (3/8") | | | G 12.5 DIN 3121 (1/2") | | | H 20 DIN 3121 (3/4") | | | H 25 DIN 3121 (1") | | | H 40 DIN 3121 (1 1/2") | | |
|------------|-----------------------|------|--------------------|----------------------|-------|--------------------|------------------------|--------|--------------------|----------------------|-------|--------------------|--------------------|--------|---------------------|------------------------|---------|---------------------|
| External-□ | E 6.3 DIN 3121 (1/4") | | | E 10 DIN 3121 (3/8") | | | E 12.5 DIN 3121 (1/2") | | | F 20 DIN 3121 (3/4") | | | F 25 DIN 3121 (1") | | | F 40 DIN 3121 (1 1/2") | | |
| | D mm | d mm | L = 43 mm Part no. | D mm | d mm | L = 58 mm Part no. | D mm | d mm | L = 78 mm Part no. | D mm | d mm | L = 95 mm Part no. | D mm | d mm | L = 128 mm Part no. | D mm | d mm | L = 178 mm Part no. |
| | 16 | 16 | 804518 | 22 | 22 | 804510 | 28 | 28 | 804511 | 38 | 38 | 804512 | 53 | 53 | 804513 | 86 | 86 | 804514 |
| | 5/8 | 5/8 | | 55/64 | 55/64 | | 1 1/64 | 1 1/64 | | 1 1/2 | 1 1/2 | | 2 3/32 | 2 3/32 | | 3 25/64 | 3 25/64 | |

Please order locking pin and rubber ring extra

















FOR IMPACT WRENCHES, PULSE TOOLS, EC-SERVO SCREWDRIVER

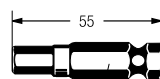
Locking pins and rubber rings for sockets, holder, extensions, ball joints and chucks for stud screws

| Internal square drive DIN 3121 | Sockets | | Extension Ball joint Holder | | Chuck for stud screws | | Locking pin | | | | Rubber ring | | | | | |
|-----------------------------------|------------------------|--------|-----------------------------|-----------------------------------|---------------------------------|------------------|-----------------|-----------------|----------------|------------------|---------------|--------|------------------|-----------------|-----------------|---------------|
| | AF mm | AF in. | D mm | D in. | d mm | d in. | d mm | d in. | l mm | l in. | Part no. | D mm | D in. | d mm | d in. | Part no. |
| | G 10 ($\frac{3}{8}$ " | 7-19 | 3.0 | 19/22 | $\frac{3}{4}$ / $\frac{55}{64}$ | 22 | $\frac{55}{64}$ | 2.5 | $\frac{3}{32}$ | 16 | $\frac{5}{8}$ | 800078 | 14 | $\frac{35}{64}$ | 3 | $\frac{1}{8}$ |
| G 12.5 ($\frac{1}{2}$ " | 8-13 | 3.2 | 25 | $\frac{63}{64}$ | — | — | 3 | $\frac{1}{8}$ | 20 | $\frac{25}{32}$ | 802348 | 18 | $\frac{45}{64}$ | 3 | $\frac{1}{8}$ | 803370 |
| G 12.5 ($\frac{1}{2}$ " | 16-27 | 3.8 | 28/30 | $\frac{17}{64}$ / $\frac{13}{16}$ | 28 | $\frac{17}{64}$ | 3 | $\frac{1}{8}$ | 24 | $\frac{15}{16}$ | 800012 | 20 | $\frac{25}{32}$ | 4 | $\frac{5}{32}$ | 802499 |
| G 16 ($\frac{5}{8}$ " | 8-27 | 4.0 | 35 | $\frac{13}{8}$ | — | — | 3 | $\frac{1}{8}$ | 28 | $\frac{17}{64}$ | 802346 | 24 | $\frac{15}{16}$ | 4 | $\frac{5}{32}$ | 802524 |
| H 20 ($\frac{3}{4}$ " | 17-46 | 4.2 | 38/44 | $\frac{11}{2}$ / $\frac{147}{64}$ | 41 | $\frac{139}{64}$ | 4 | $\frac{5}{32}$ | 32 | $\frac{17}{64}$ | 800056 | 34 | $\frac{111}{32}$ | 5.5 | $\frac{7}{32}$ | 802546 |
| H 25 (1" | 27-60 | 4.3 | 54 | $\frac{21}{8}$ | 54 | $\frac{21}{8}$ | 5 | $\frac{13}{64}$ | 45 | $\frac{149}{64}$ | 804546 | 42 | $\frac{121}{32}$ | 7.5 | $\frac{19}{64}$ | 802547 |
| H 40 (1 $\frac{1}{2}$ " | 46-90 | 4.7 | 86 | $\frac{325}{64}$ | — | — | 5 | $\frac{13}{64}$ | 75 | $\frac{261}{64}$ | 804547 | 72 | $\frac{253}{64}$ | 6.5 | $\frac{17}{64}$ | — |
| H 40 (1 $\frac{1}{2}$ " | 95-110 | 5.0 | — | — | — | — | 6 | $\frac{1}{4}$ | 110 | $\frac{421}{64}$ | — | 114 | $\frac{431}{64}$ | 10.5 | $\frac{27}{64}$ | — |
| H 63 (2 $\frac{1}{2}$ " | 100-155 | 5.5 | — | — | — | — | 8 | $\frac{5}{16}$ | 115 | $\frac{417}{32}$ | 804548 | 114 | $\frac{431}{64}$ | 10.5 | $\frac{27}{64}$ | — |

FOR IMPACT WRENCHES WITH QUICK CHANGE CHUCK (INTERNAL HEX. DRIVE DIN ISO 1173 F11.2)


Bits

| Internal hex. screws | Threaded pins with internal hex. drive | AF mm | AF in. | Part no. |
|--|--|-------|----------------|----------|
|  |  | 5 | — | 804515 |
|  |  | 6 | — | 804516 |
|  |  | 8 | $\frac{5}{16}$ | 804538 |
|  |  | 10 | — | 804539 |
|  |  | 10 | — | 804540 |
|  |  | 12 | — | 804540 |
|  |  | 12 | — | 804540 |
|  |  | 14 | — | 804517 |

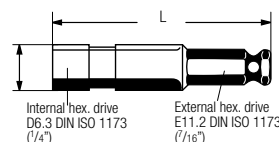


External hex. drive E11.2 DIN ISO 1173 ($\frac{7}{16}$ "

Holder

| External square drive | L mm / in. | Part no. | for sockets |
|-----------------------------------|-----------------------|----------|---|
| E 10 DIN 3121 ($\frac{3}{8}$ " | 50 / $\frac{131}{32}$ | 8043651 |  |
| E 12.5 DIN 3121 ($\frac{1}{2}$ " | 54 / $\frac{21}{8}$ | 8043661 | |
| F 20 DIN 3121 ($\frac{3}{4}$ " | 76 / 3 | 8043631 | |

| for bit with external hex. drive C 6.3 DIN ISO 1173 ($\frac{1}{4}$ " | | |
|---|-----------------------|-----------------------|
| L mm / in. | D mm / in. | non-magnetic Part no. |
| 65 / $\frac{29}{16}$ | 11.1 / $\frac{7}{16}$ | 825021 |



DEPRAG

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 info@deprag.de

CERTIFIED AS PER DIN EN ISO 9001