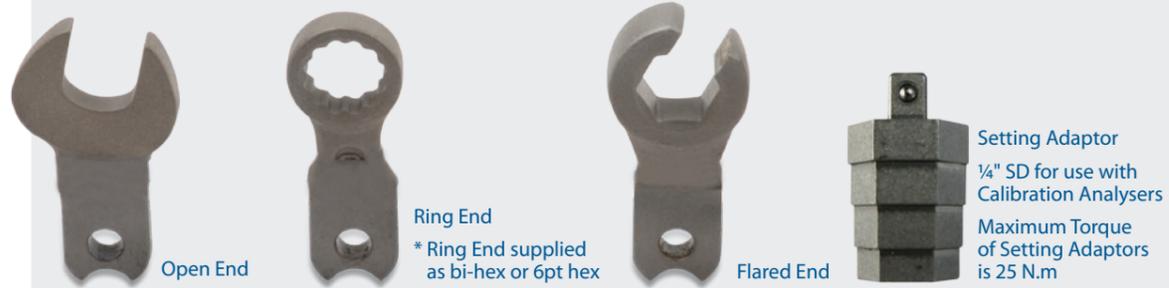


Torque Accessories

Torque Wrench End Fittings

Captive Pin Type

Metric & Imperial Accessories compatible with TBN Preset Breaking Torque Wrenches, Models TBN 2 & 10 (see page 38)



| Metric | | Metric | | Metric | | Metric | |
|----------------|---------------------|----------------|----------------------|----------------|-----------------------|----------------|----------------------------|
| Order code A/F | Order code Open End | Order code A/F | Order code Ring End* | Order code A/F | Order code Flared End | Order code A/F | Order code Setting Adaptor |
| 3.2 | 012000 | 3.2 | 012250 | 3.2 | - | 3.2 | 012700 |
| 4 | 012005 | 4 | 012255 | 4 | - | 4 | 012700 |
| 5 | 012010 | 5 | 012260 | 5 | - | 5 | 012700 |
| 5.5 | 012015 | 5.5 | 012265 | 5.5 | - | 5.5 | 012700 |
| 6 | 012020 | 6 | 012270 | 6 | - | 6 | 012705 |
| 7 | 012025 | 7 | 012275 | 7 | - | 7 | 012705 |
| 8 | 012030 | 8 | 012280 | 8 | 012505 | 8 | 012705 |
| 9 | 012035 | 9 | 012285 | 9 | 012510 | 9 | 012705 |
| 10 | 012040 | 10 | 012290 | 10 | 012515 | 10 | 012710 |
| 11 | 012045 | 11 | 012295 | 11 | 012520 | 11 | 012710 |
| 12 | 012050 | 12 | 012300 | 12 | 012525 | 12 | 012710 |
| 13 | 012055 | 13 | 012305 | 13 | 012530 | 13 | 012710 |
| 14 | 012060 | 14 | 012310 | 14 | 012535 | 14 | 012715 |
| 15 | 012065 | 15 | 012315 | 15 | 012540 | 15 | 012715 |
| 16 | 012070 | 16 | 012320 | 16 | 012545 | 16 | 012715 |
| 17 | 012075 | 17 | 012325 | 17 | 012550 | 17 | 012715 |
| 18 | 012080 | 18 | 012330 | 18 | - | 18 | 012720 |
| 19 | 012085 | 19 | 012335 | 19 | 012555 | 19 | 012720 |
| 20 | 012090 | 20 | 012340 | 20 | - | 20 | 012720 |
| 21 | 012095 | 21 | 012345 | 21 | - | 21 | 012720 |
| 22 | 012100 | 22 | 012350 | 22 | 012560 | 22 | 012722 |
| 23 | 012105 | 23 | 012355 | 23 | - | 23 | 012722 |
| 24 | 012110 | 24 | 012360 | 24 | 012565 | 24 | 012722 |
| 25 | 012115 | 25 | 012365 | 25 | - | 25 | 012722 |

| Imperial | | Imperial | | Imperial | | Imperial | |
|----------------|---------------------|----------------|----------------------|----------------|-----------------------|----------------|----------------------------|
| Order code A/F | Order code Open End | Order code A/F | Order code Ring End* | Order code A/F | Order code Flared End | Order code A/F | Order code Setting Adaptor |
| 5/32 | 012150 | 5/32 | 012400 | 5/32 | - | 5/32 | 012725 |
| 3/16 | 012155 | 3/16 | 012405 | 3/16 | - | 3/16 | 012725 |
| 7/32 | 012160 | 7/32 | 012410 | 7/32 | - | 7/32 | 012725 |
| 1/4 | 012165 | 1/4 | 012415 | 1/4 | 012600 | 1/4 | 012725 |
| 5/16 | 012175 | 5/16 | 012420 | 5/16 | 012605 | 5/16 | 012730 |
| 3/8 | 012185 | 3/8 | 012425 | 3/8 | 012610 | 3/8 | 012730 |
| 7/16 | 012195 | 7/16 | 012430 | 7/16 | 012615 | 7/16 | 012730 |
| 1/2 | 012200 | 1/2 | 012435 | 1/2 | 012620 | 1/2 | 012730 |
| 9/16 | 012205 | 9/16 | 012440 | 9/16 | 012625 | 9/16 | 012735 |
| 5/8 | 012210 | 5/8 | 012445 | 5/8 | 012630 | 5/8 | 012735 |
| 11/16 | 012215 | 11/16 | 012450 | 11/16 | - | 11/16 | 012735 |
| 3/4 | 012220 | 3/4 | 012455 | 3/4 | 012635 | 3/4 | 012735 |
| 13/16 | 012225 | 13/16 | 012460 | 13/16 | - | 13/16 | 012740 |
| 7/8 | 012230 | 7/8 | 012465 | 7/8 | 012640 | 7/8 | 012740 |
| 15/16 | 012235 | 15/16 | 012470 | 15/16 | - | 15/16 | 012740 |
| 1 | 012240 | 1 | 012475 | 1 | 012645 | 1 | 012740 |

To convert TBN 2 & 10 to 1/4" Square Drive

| Type | Order Code | Centre mm |
|-------------|------------|-----------|
| 1/4 Fixed | A36340 | 27 |
| 1/4 Ratchet | A73640 | 27 |

Hex Key Setting Adaptors

| Order Code | Hex Key Sizes A/F |
|------------|-------------------|
| A45271 | 1.0 - 2.5 mm |
| A45272 | 3.0 - 5.0 mm |
| A45273 | 6.0 - 8.0 mm |

Hex Key Adaptors

| Order Code | Hex Key Sizes mm |
|------------|------------------|
| A37610 | 1.0 - 2.5 mm |
| A37620 | 3.0 - 5.0 mm |
| A38350 | 6.0 - 8.0 mm |

Blank End
For making up Specials
Material 070M20 (EN3B)

| Order Code | Centre mm |
|------------|-----------|
| A64440 | 12 |
| A64450 | 34 |

Torque Wrench End Fittings

8 mm Spigot Type

Metric & Imperial Accessories compatible with ATB Adjustable Breaking Torque Wrenches, Models ATB 2.5, 5 & 10 (see page 47)



| Metric | | Metric | | Metric | |
|----------------|---------------------|----------------|----------------------|----------------|-----------------------|
| Order code A/F | Order code Open End | Order code A/F | Order code Ring End* | Order code A/F | Order code Flared End |
| 3.2 | 049000 | 3.2 | 049250 | 3.2 | - |
| 4 | 049005 | 4 | 049255 | 4 | - |
| 5 | 049010 | 5 | 049260 | 5 | - |
| 5.5 | 049015 | 5.5 | 049265 | 5.5 | - |
| 6 | 049020 | 6 | 049270 | 6 | - |
| 7 | 049025 | 7 | 049275 | 7 | - |
| 8 | 049030 | 8 | 049280 | 8 | 049505 |
| 9 | 049035 | 9 | 049285 | 9 | 049510 |
| 10 | 049040 | 10 | 049290 | 10 | 049515 |
| 11 | 049045 | 11 | 049295 | 11 | 049520 |
| 12 | 049050 | 12 | 049300 | 12 | 049525 |
| 13 | 049055 | 13 | 049305 | 13 | 049530 |
| 14 | 049060 | 14 | 049310 | 14 | 049535 |
| 15 | 049065 | 15 | 049315 | 15 | 049540 |
| 16 | 049070 | 16 | 049320 | 16 | 049545 |
| 17 | 049075 | 17 | 049325 | 17 | 049550 |
| 18 | 049080 | 18 | 049330 | 18 | - |
| 19 | 049085 | 19 | 049335 | 19 | 049555 |
| 20 | 049090 | 20 | 049340 | 20 | - |
| 21 | 049095 | 21 | 049345 | 21 | - |
| 22 | 049100 | 22 | 049350 | 22 | 049560 |
| 23 | 049105 | 23 | 049355 | 23 | - |
| 24 | 049110 | 24 | 049360 | 24 | 049565 |
| 25 | 049115 | 25 | 049365 | 25 | - |

| Imperial | | Imperial | | Imperial | |
|----------------|---------------------|----------------|----------------------|----------------|-----------------------|
| Order code A/F | Order code Open End | Order code A/F | Order code Ring End* | Order code A/F | Order code Flared End |
| 5/32 | 049150 | 5/32 | 049400 | 5/32 | - |
| 3/16 | 049155 | 3/16 | 049405 | 3/16 | - |
| 7/32 | 049160 | 7/32 | 049410 | 7/32 | - |
| 1/4 | 049165 | 1/4 | 049415 | 1/4 | 049600 |
| 5/16 | 049175 | 5/16 | 049420 | 5/16 | 049605 |
| 3/8 | 049185 | 3/8 | 049425 | 3/8 | 049610 |
| 7/16 | 049195 | 7/16 | 049430 | 7/16 | 049615 |
| 1/2 | 049200 | 1/2 | 049435 | 1/2 | 049620 |
| 9/16 | 049205 | 9/16 | 049440 | 9/16 | 049625 |
| 5/8 | 049210 | 5/8 | 049445 | 5/8 | 049630 |
| 11/16 | 049215 | 11/16 | 049450 | 11/16 | - |
| 3/4 | 049220 | 3/4 | 049455 | 3/4 | 049635 |
| 13/16 | 049225 | 13/16 | 049460 | 13/16 | - |
| 7/8 | 049230 | 7/8 | 049465 | 7/8 | 049640 |
| 15/16 | 049235 | 15/16 | 049470 | 15/16 | - |
| 1 | 049240 | 1 | 049475 | 1 | 049645 |

To convert 8mm Spigot to 1/4" Square Drive

| Type | Order Code | Centre mm |
|-----------|------------|-----------|
| 1/4 Fixed | A29071 | 25 |

| Type | Order Code | Centre mm |
|-------------|------------|-----------|
| 1/4 Ratchet | A28990 | 25 |

For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

Want to know how to use this tool?
YouTube
Watch our video

Torque Wrench End Fittings

16 mm Spigot Type

Metric & Imperial Accessories compatible with the following Torque Wrenches:

ATB Adjustable Breaking Torque Wrenches, models ATB 25, 50 & 100. **See page 49**

TBN Preset Breaking Torque Wrenches, models 25, 65, 135 & 200. **See page 38-39**

Torcofix Production Clicker Torque Wrenches. **See page 50-51**

TSC Adjustable Slipping Torque Wrenches. **See page 45**



Open End

Ring End

Flared End



Blank End Fitting
16 mm Spigot Type
Order Code: A55230

Available to customers wishing to make special spanner end attachments



Square Drive
16 mm Spigot Type
Order Code:
3/8" - 029040
1/2" - 029060



Ratchet Head
Square Drive
16 mm Spigot Type
Order Code:
3/8" - 029010
1/2" - 029030

| Metric | | Metric | | Metric | |
|--------|------------|--------|------------|--------|------------|
| A/F | Order code | A/F | Order code | A/F | Order code |
| | Open End | | Ring End | | Flared End |
| 7 | 026020 | 7 | 027220 | 7 | 028190 |
| 8 | 026040 | 8 | 027240 | 8 | 028200 |
| 9 | 026060 | 9 | 027260 | 9 | 028210 |
| 10 | 026080 | 10 | 027280 | 10 | 028220 |
| 11 | 026100 | 11 | 027300 | 11 | 028240 |
| 12 | 026120 | 12 | 027320 | 12 | 028260 |
| 13 | 026140 | 13 | 027340 | 13 | 028280 |
| 14 | 026160 | 14 | 027360 | 14 | 028300 |
| 15 | 026180 | 15 | 027380 | 15 | 028320 |
| 16 | 026200 | 16 | 027400 | 16 | 028340 |
| 17 | 026220 | 17 | 027420 | 17 | 028360 |
| 18 | 026240 | 18 | 027440 | 18 | 028380 |
| 19 | 026260 | 19 | 027460 | 19 | 028400 |
| 20 | 026280 | 20 | 027480 | 20 | 028420 |
| 21 | 026300 | 21 | 027500 | 21 | 028440 |
| 22 | 026320 | 22 | 027520 | 22 | 028460 |
| 23 | 026340 | 23 | 027540 | 23 | 028480 |
| 24 | 026360 | 24 | 027560 | 24 | 028500 |
| 25 | 026380 | 25 | - | 25 | - |
| 26 | 026400 | 26 | 027600 | 26 | - |
| 27 | 026420 | 27 | 027620 | 27 | 028520 |
| 30 | 026440 | 30 | - | 30 | - |
| 32 | 026460 | 32 | - | 32 | - |

| Metric | | Metric | | Metric | |
|--------|------------|--------|------------|--------|------------|
| A/F | Order code | A/F | Order code | A/F | Order code |
| | Open End | | Ring End | | Flared End |
| 5/16 | 026620 | 5/16 | 027720 | 5/16 | - |
| 3/8 | 026640 | 3/8 | 027740 | 3/8 | 028600 |
| 7/16 | 026650 | 7/16 | 027750 | 7/16 | 028620 |
| 1/2 | 026660 | 1/2 | 027760 | 1/2 | 028640 |
| 9/16 | 026680 | 9/16 | 027780 | 9/16 | 028660 |
| 5/8 | 026690 | 5/8 | 027790 | 5/8 | 028680 |
| 11/16 | 026700 | 11/16 | 027800 | 11/16 | 028700 |
| 3/4 | 026710 | 3/4 | 027810 | 3/4 | 028710 |
| 13/16 | 026720 | 13/16 | 027820 | 13/16 | 028720 |
| 7/8 | 026740 | 7/8 | 027840 | 7/8 | 028740 |
| 15/16 | 026750 | 15/16 | 027850 | 15/16 | 028750 |
| 1 | 026760 | 1 | 027860 | 1 | 028760 |
| 11/16 | 026770 | 11/16 | 027880 | 11/16 | 028770 |
| 11/8 | 026780 | 11/8 | - | 11/8 | 028780 |
| 13/16 | 026800 | 13/16 | 027920 | 13/16 | 028800 |
| 11/4 | 026820 | 11/4 | - | 11/4 | - |



Hex Key Adaptors

| Order Code | Hex Key Sizes k mm |
|------------|-----------------------|
| A38940 | 2.5 - 5.0 |
| A38950 | 6.0 - 8.0 |

Rectangular End Fittings

9x12mm Type



| Metric | | Metric | | Metric | |
|--------|------------|--------|------------|--------|------------|
| A/F | Order code | A/F | Order code | A/F | Order code |
| | Open End | | Ring End | | Flared End |
| 7 | 7688390 | 7 | 7691340 | 7 | - |
| 8 | 7688550 | 8 | 7691420 | 8 | - |
| 9 | 7679050 | 9 | - | 9 | - |
| 10 | 7688630 | 10 | 7691690 | 10 | 7685290 |
| 11 | 7688980 | 11 | 7691770 | 11 | 7685370 |
| 12 | 7679560 | 12 | 7677940 | 12 | 7699590 |
| 13 | 7689010 | 13 | 7691930 | 13 | 7679210 |
| 14 | 7689360 | 14 | 7692230 | 14 | 7679480 |
| 15 | 7689440 | 15 | 7692580 | 15 | - |
| 16 | 7679990 | 16 | 7678080 | 16 | - |
| 17 | 7689600 | 17 | 7692740 | 17 | 7685880 |
| 18 | 7684560 | 18 | 7678160 | 18 | 7679640 |
| 19 | 7689790 | 19 | 7692820 | 19 | 7686260 |
| 20 | - | 20 | - | 20 | - |
| 21 | - | 21 | 7678240 | 21 | - |
| 22 | - | 22 | 7693040 | 22 | 7679720 |

Accessories compatible with the following Torque Wrenches:

Torcofix Adjustable Clicker Torque Wrenches, models 25SE, 50SE & 100SE. **See page 51**

TBN Preset Breaking Torque Wrenches, models 2G, 10G, 25G, 65G & 135G. **See page 39**



Reversible Ratchet Head

| Type | Order Code |
|------|------------|
| 1/4 | 7672710 |
| 3/8 | 7686500 |
| 1/2 | 7687230 |



Fixed square Head

| Type | Order Code |
|------|------------|
| 1/4 | 7672630 |
| 3/8 | 7679800 |
| 1/2 | 7687900 |

Hexagon Nut Sockets

Metric & Imperial Accessories to complement our range of Standard and Insulated Torque Wrenches (pages 40-41)



1/4" Square Drive Hexagon Nut Sockets

| Metric | | | Imperial | | | Imperial | | |
|--------|------------|-----|----------|------------|------|----------|------------|-------|
| Type | Order code | A/F | Type | Order code | A/F | Type | Order code | A/F |
| NS 4 | 030500 | 4 | NS 8BA | 031100 | .152 | NS 187 | 030800 | 3/16 |
| NS 4.5 | 030520 | 4.5 | NS 7BA | 031120 | .172 | NS 219 | 030820 | 7/32 |
| NS 5 | 030540 | 5 | NS 6BA | 031140 | .193 | NS 234 | 030840 | 15/64 |
| NS 5.5 | 030560 | 5.5 | NS 5BA | 031160 | .220 | NS 250 | 030860 | 1/4 |
| NS 6 | 030580 | 6 | NS 4BA | 031180 | .248 | NS 266 | 030880 | 7/64 |
| NS 7 | 030600 | 7 | NS 3BA | 031200 | .282 | NS 281 | 030900 | 9/32 |
| NS 8 | 030620 | 8 | NS 2BA | 031220 | .324 | NS 312 | 030920 | 5/16 |
| NS 9 | 030640 | 9 | NS 1BA | 031240 | .365 | NS 344 | 030940 | 11/32 |
| NS 10 | 030660 | 10 | NS 0BA | 031260 | .413 | NS 375 | 030960 | 3/8 |
| NS 11 | 030680 | 11 | - | - | - | NS 437 | 030980 | 7/16 |
| NS 12 | 030700 | 12 | - | - | - | NS 500 | 031000 | 1/2 |
| NS 13 | 030720 | 13 | - | - | - | - | - | - |
| NS 14 | 030740 | 14 | - | - | - | - | - | - |

Other sizes available on request

Metric Insulated Nut Sockets

| 50V for Low Voltage Applications | |
|----------------------------------|-----------------------------|
| A/F | Order Code 1/4" in Drive |
| 8 | 030620A11030 |
| 10 | 030660A11030 |
| 11 | - |
| 12 | 030700A11030 |
| 13 | 030720A11030 |
| 14 | 030740A11030 |
| 16 | - |
| 17 | - |
| 18 | - |

For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com



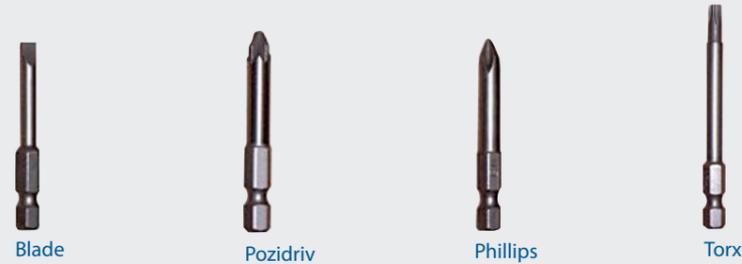
Torque Screwdriver Accessories

Accessories to complement our range of Torque Screwdrivers (see page 18)
Please note Screwdriver dimensions may change subject to availability



1/4" A/F Hexagon Shank Bits & Blades for use with all 1/4" FH Screwdrivers

| Blade | | | | Pozidriv | | | | Phillips | | | | Torx | | | |
|-------|------------|--------------|------|----------|------------|-------|------|----------|------------|-------|------|------|------------|------|------|
| Type | Order code | Size | k mm | Type | Order code | Size | k mm | Type | Order code | Size | k mm | Type | Order code | Size | k mm |
| 3 | 029300 | 3 mm x 0.5 | 39 | No. 0 | 029500 | No. 0 | 25 | No. 0 | 029600 | No. 0 | 25 | TX6 | 029740 | 1.65 | 25 |
| 4.5 | 029320 | 4.5 mm x 0.6 | 39 | No. 1 | 029520 | No. 1 | 50 | No. 1 | 029610 | No. 1 | 50 | TX8 | 029760 | 2.28 | 25 |
| 5.5 | 029340 | 5.5 mm x 0.8 | 39 | No. 2 | 029540 | No. 2 | 50 | No. 2 | 029620 | No. 2 | 50 | TX10 | 029770 | 2.72 | 25 |
| 6.5 | 029360 | 6.5 mm x 1.2 | 39 | No. 3 | 029560 | No. 3 | 50 | No. 3 | 029640 | No. 3 | 50 | TX20 | 029780 | 3.84 | 25 |
| 8 | 029380 | 8 mm x 1.6 | 39 | - | - | - | - | - | - | - | - | TX25 | 029790 | 4.39 | 25 |



| Blade | | | Pozidriv | | | Phillips | | | Torx | | |
|-----------|------------|------|----------|------------|------|----------|------------|------|------|------------|------|
| Type | Order code | k mm | Type | Order code | k mm | Type | Order code | k mm | Type | Order code | k mm |
| 3 x 0.5 | 029305 | 50 | No. 0 | 029505 | 50 | No. 0 | 029605 | 50 | TX06 | 029745 | 50 |
| 4 x 0.5 | 029325 | 50 | No. 1 | 029525 | 50 | No. 1 | 029615 | 50 | TX08 | 029765 | 50 |
| 5.5 x 0.8 | 029345 | 50 | No. 2 | 029545 | 50 | No. 2 | 029625 | 50 | TX10 | 029775 | 50 |
| 6.5 x 1.2 | 029361 | 50 | No. 3 | 029565 | 50 | No. 3 | 029645 | 50 | TX20 | 029785 | 50 |

Lock on T-Bar

Extra leverage provided with removable T-Bar for larger screwdriver models

Accidental tool disengagement is prevented through the Lock On feature



Order Code: P29530

Torque Screwdriver Accessories

Accessories to complement our range of Torque Screwdrivers (see page 18)

Converters & Adaptors

| Type | Order code | To Convert Tool Drive | | k mm |
|-----------|------------|-----------------------|------|-------------|
| | | From | To | |
| FSHA | A35640 | 1/4" | 3/8" | 30 (1 1/8") |
| Converter | 029200 | 1/4" | 1/4" | 50 (2") |
| MSHA | A25420 | 1/4" | 1/4" | 25 |



Inline Freewheel Adaptor

| Type | Order code | To Convert Tool Drive Torque | | Freewheel |
|-------|------------|------------------------------|---------------|-----------|
| | | | | |
| FWA-R | A8842R | Clockwise | Anticlockwise | |
| FWA-L | A8842L | Anticlockwise | Clockwise | |



Absorbs unwanted shock loads by transmitting torque in one direction and freewheeling in the opposite direction

Roller clutch for minimal backlash and drag

Special Crowsfoot Spanner Ends

| Order Code | A/F Size |
|------------|----------|
| C62890 | 3/8 in |
| C62891 | 1/2 in |
| C62898 | 6 mm |
| C62892 | 8 mm |



For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

Want to know how to use this tool?
YouTube
Watch our video

The Torque Multiplier Accessories

Accessories to complement our range of torque multipliers (see pages 60-65)
For more information on sizing & compatibility, please contact us on +44 (0) 1483 894 476

Accessories for the LKV-40 To LKV-120RS



Reaction arm cranked with lock on function, made of drop-forged chrome-vanadium steel (up to LKV-80)



Reaction arm cranked with lock on function, made of light alloy with protective cap made of steel (from LKV-100)



Reaction arm made of light alloy, straight with adjustable locking knob with moveable square-end and retaining ring (up to LKV-100)

Accessories for the LKV-12



Reaction arm cranked with lock on function, made of drop-forged chrome-vanadium steel



Reaction arm made of light alloy, straight with adjustable locking knob with slave square and retaining ring



Sun gear

Accessories for the LKV-20 and LKV-28



Reaction arm cranked (bolted to the tool)



Reaction arm made of light alloy, straight with adjustable locking knob with reaction slave square (bolted to the tool)



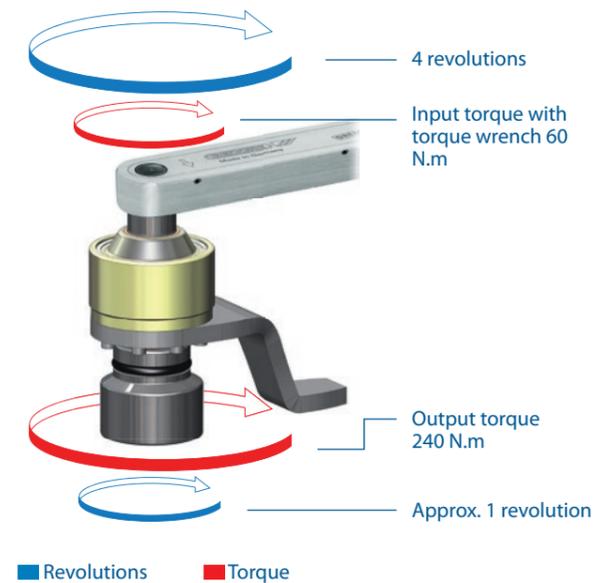
Spare square for LKV-20



Spare square for LKV-28

The Torque Multiplier – The Function principle

The principle of torque multiplication



The diagram representation demonstrates the principle of torque multiplication. Let us assume a 60 N.m input torque and a 240 N.m output torque. At a 1:4 ratio, 4 revolutions are needed at the 60 N.m input for 1 revolution with a 240 N.m torque to be obtained at the output.

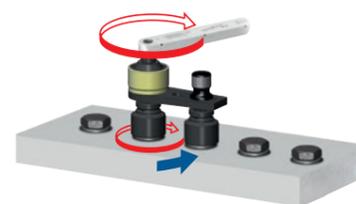
This is based on the physical formula:

$$\text{Power} = \text{torque} \times \text{revolution}$$

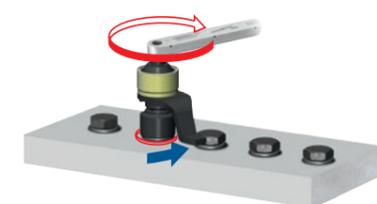
With gear efficiency deducted, the output power can be considered as a constant equal to the input power. Thus multiplication of the torque can only be obtained from an increased number of revolutions at the input.

Force and reaction

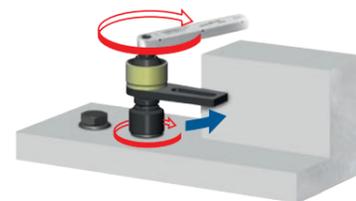
When working with a torque multiplier, torsion wind-up is built up in the gear while the bolt is tightened. This stress must be reduced. A reaction absorbed by reaction arm and thrust bearing is produced.



Reaction arm made of light alloy, straight with adjustable locking knob with slave square: The reaction acts on the adjacent impact socket



Reaction arm cranked: The reaction acts on the adjacent bolt connection



Reaction arm straight without adjustable reaction square drive: The reaction acts on the wall. However, the resulting tilting moment means that the maximum permitted torque is reduced by 20%.



For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
 Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

Want to know how to use this tool?
YouTube
 Watch our video

The Cordless Torque Wrench Accessories

Accessories to complement our range of Cordless Torque Wrench (see pages 65-65)
For more information on sizing & compatibility, please contact us on +44 (0) 1483 894 476

Accessories for the LDA/LAW SERIES, 90 - 6.000 N.m



Charger 110V/60Hz; 220V/50Hz



140 Wh Battery (28 V / 5 Ah)



Charger with 12/24V connector



Hybrid cube mains battery pack



Reaction ring for bespoke reaction arm design

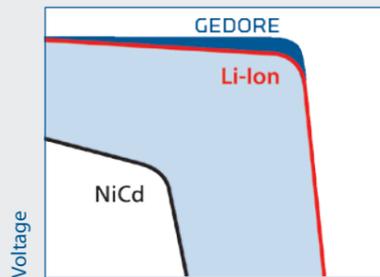
Reserve capacity of battery and charger



The charging time on the charger is approx. 30-50 min when the battery is empty. Once the battery is fully charged, the charger LED changes from red to green



Lithium ion technology



Discharging during work



The flashing LED signals that the battery has a reserve capacity of 10%

Pressure switch for displaying the charge status



Four lit up LEDs signal that the battery is fully charged

Bar Code Scanners

WCS3900 CCD Scanner

This barcode scanner enables linear (1D) barcodes to be captured quickly and easily. A connection to a PC is all that is required to add barcode data to an active application.

Accuracy and efficiency. Barcode data can be instantly added to your active application, without time-consuming manual data entry or errors

Ease of installation and use. Once the scanner is connected to a PC by USB or PS2, it is ready for use, without additional software or drivers. Data is entered automatically

Long tool life. Robust, high quality construction ensures reliability and many years of dependable service. CCD scan engine and high-quality construction prevent breakage

Operational versatility. Decodes commonly used linear (1D) barcodes, including Code 39, Code 129 and UPC

Production efficiency. Ergonomic design provides comfortable use, hence reducing operator fatigue

Additional features

Pair the WCS3900 with the optional stand for convenient desktop storage

Scans barcodes up to 3.25 inches wide from 1 inch away



CCD scan engine and high-quality construction prevent breakage

Includes 6-foot USB or PS/2 cable

Conforms to FCC Class A and CE requirements

WWR2900 Pen Scanner

This pen-style barcode scanner enables scanned data to be captured quickly and easily, particularly for repetitive jobs. A connection to a PC is all that is required to add barcode data to any DOS or Windows application and view it on screen as it is scanned.

Accuracy and efficiency. Barcode data can be instantly added to your active application, without time-consuming manual data entry or errors

Ease of installation and use. Once the scanner is connected to a PC by USB or PS2, it is ready for use, without additional software or drivers. Data is entered automatically

Long tool life. Robust construction ensures reliability and many years of dependable service. Manufactured from high quality ABS plastic

Operational versatility. Decodes commonly used linear (1D) barcodes, including Code 39, Code 129 and UPC

Production efficiency. Ergonomic, lightweight, desktop design requires minimal space. Soft grip for comfortable use, hence reducing operator fatigue and making the scanner suitable for repetitive jobs

Additional features

Conforms to FCC Class A and CE requirements



For more information contact us on **+44 (0) 1483 894 476**

| Model | Dimensions | Weight |
|--|---------------------------|-----------------------|
| Pen Barcode Scanner WWR2900 (With USB cable) | H 29.6 x W 150 x D 22 mm | 76 g |
| Pen Barcode Scanner Stand | - | - |
| CCD Barcode Scanner WCS3900 (With USB cable) | L 18.8 x H 2.7 x W 9.2 cm | 125 g (without cable) |
| CCD Barcode Scanner WCS3900 (With PS2 cable) | L 18.8 x H 2.7 x W 9.2 cm | 125 g (without cable) |
| CCD Barcode Scanner Stand | - | - |

Convertors and Adaptors

Accessories to complement our range of Torque Screwdrivers and Wrenches

Socket Blanks

| Type | Order code | Metric Dimensions | | |
|------|------------|-------------------|-------|--------|
| | | A | B | C |
| SB2 | A15720 | 1/4 | 5/8 | 7/8 |
| SB3 | A16200 | 3/8 | 13/16 | 1 1/8 |
| SB4 | A16210 | 1/2 | 1 | 1 1/4 |
| SB5 | A14790 | 3/4 | 1 1/2 | 2 5/16 |
| SB6 | A14800 | 1 | 2 | 2 9/16 |



Converters

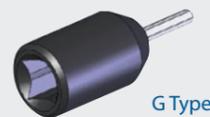
| Type | Order code | To Convert Tool Drive | |
|------|------------|-----------------------|------|
| | | From | To |
| DSAP | 031320 | 1/4" | 3/8" |
| DPAS | 031300 | 3/8" | 1/4" |
| ASEP | 031340 | 3/8" | 1/2" |
| APES | 031360 | 1/2" | 3/8" |
| ESHP | 031380 | 1/2" | 3/4" |
| EPHS | 031400 | 3/4" | 1/2" |
| HSGP | 031420 | 3/4" | 1" |
| HPGS | 031440 | 1" | 3/4" |



Hexagon Key Bits

| Metric | | | | Imperial | | | | Imperial | | | |
|--------|------------|-----|-------------|----------|------------|------|-------------|----------|------------|------|-------------|
| Type | Order Code | A/F | Length (mm) | Type | Order Code | A/F | Length (mm) | Type | Order Code | A/F | Length (mm) |
| IB 1.5 | 030100 | 1.5 | 25 | IB 093 | 030300 | 3/32 | 25 | G2 | B1607A | .035 | 35 |
| IB 2 | 030120 | 2 | 25 | IB 109 | 030310 | 7/64 | 25 | G3 | B1607B | .050 | 35 |
| IB 2.5 | 030140 | 2.5 | 25 | IB 125 | 030320 | 1/8 | 25 | G4 | B1607C | .062 | 35 |
| IB 3 | 030160 | 3 | 25 | IB 141 | 030330 | 9/64 | 25 | G5 | B1607D | 5/64 | 35 |
| IB 4 | 030180 | 4 | 25 | IB 156 | 030340 | 5/32 | 25 | - | - | - | - |
| IB 5 | 030200 | 5 | 25 | IB 187 | 030360 | 3/16 | 25 | - | - | - | - |
| IB 6 | 030220 | 6 | 25 | IB 281 | 030380 | 7/32 | 25 | - | - | - | - |
| IB 7 | 030240 | 7 | 25 | IB 250 | 030400 | 1/4 | 25 | - | - | - | - |
| IB 8 | 030260 | 8 | 25 | IB 312 | 030410 | 5/16 | 25 | - | - | - | - |

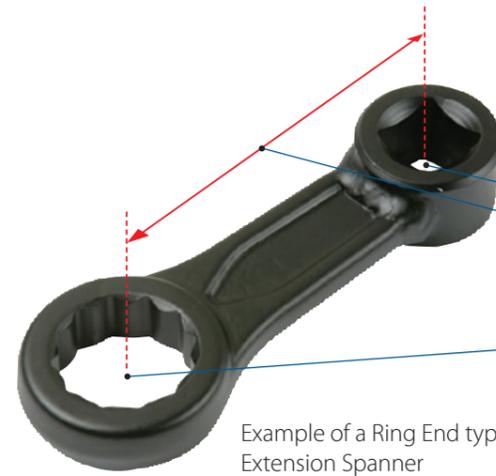
Note: IB Bits will require 1/4" FSHA Adaptor unless your tool is already a 1/4" FH Drive



Special Extension Spanners & Adaptors

Accessories to complement the Dial Measuring Wrench Range (page 12)

When design or space limitations preclude the use of a Dial Measuring Wrench and a standard Nut Socket, special Extension Spanners can be manufactured. These allow access and enable you to apply Torque in awkward spaces. See illustrations for typical examples.



To order a Special Extension Spanner

To order please supply the following information:

- Square drive size
- Centred distance between the square drive and the spanner end fitting
- A/F size of spanner end
- End type - Ring, Open or Flared
- Maximum Torque to be applied
- A fully dimensioned drawing

Table of Effective Wrench Lengths across our Range

| Model Ranges | Effective length (mm) |
|--------------|-----------------------|
| ADS 12/25/40 | 190 |
| BDS 80 | 368 |
| BDS 160/200 | 445 |
| CDS | 635 |
| DDS | 850 |
| EDS | 1727 |

Special Extension Spanners are not recommended for ADS 4 & 8

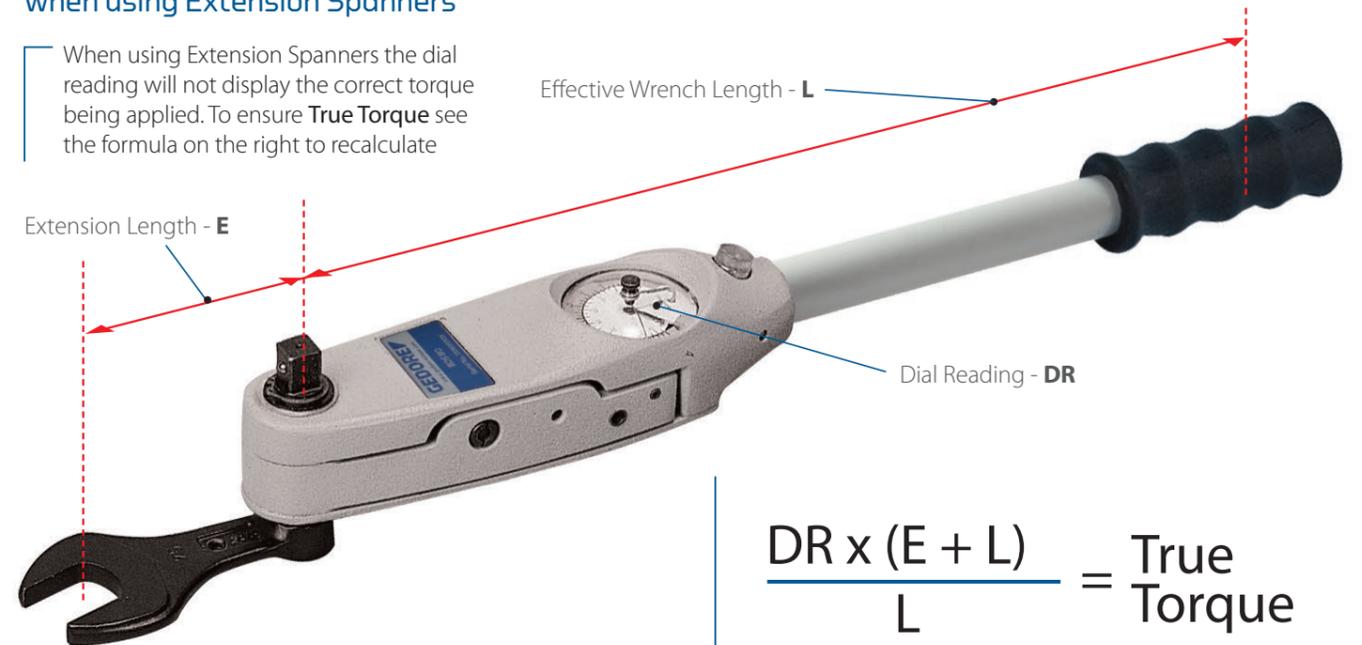
Extension Adaptors for ADS & BDS Wrenches where space is restricted

| Adaptor Model | Order code | Drive |
|----------------|------------|-------|
| 16mm Spigot | A96102 | 3/8" |
| | A96103 | 1/2" |
| German 9x12 | A96112 | 3/8" |
| Cavity Fitting | A96113 | 1/2" |
| Wedge Fitting | A96122 | 3/8" |
| | A96123 | 1/2" |

Measure dimension of Adaptor & End Fitting for E (see diagram above)

How to Calculate the True Torque when using Extension Spanners

When using Extension Spanners the dial reading will not display the correct torque being applied. To ensure True Torque see the formula on the right to recalculate



$$\frac{DR \times (E + L)}{L} = \text{True Torque}$$