

SH / CL

Spanner, Spanner Head, Torque Wrench

Spanners

Type 1



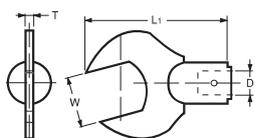
Type 2



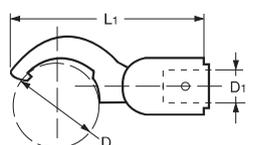
| Spanner Model | Code | Spanner type | Spanner-head Model | SH Type | Torque Wrench | Torque | Collet Series | Cap |
|---------------|--------------|--------------|--------------------|---------|---------------|-----------|----------------|------------------|
| S-8E | 080300000007 | 1 | SH-11-10 | 1 | CL25N5x10D | 5-7Nm | ER8 | ERP-8, ERP-8T |
| S-11E | 080300000008 | 1 | SH-14-10 | 1 | CL25N5x10D | 15-20Nm | FDC-07 | ERP-11S |
| S-0 | 080300000000 | 2 | SH-23-10 | 2 | CL25N5x10D | 10-15Nm | FDC-07, ER11 | HDP-07A |
| S-1L | 080300000011 | 1 | SH-1A-15 | 1 | CL50Nx15D | 30-35Nm | FDC-09, EDC-19 | HDP-09, KDP-1916 |
| S-3L | 080300000013 | 1 | SH-3A-15 | 1 | CL100Nx15D | 35-40Nm | FDC-12, EDC-24 | HDP-12, KDP-2422 |
| S-4L | 080300000014 | 1 | SH-4A-15 | 1 | CL100Nx15D | 40-45Nm | FDC-16, EDC-28 | HDP-16, KDP-2825 |
| S-5L | 080300000015 | 1 | SH-5A-15 | 1 | CL100Nx15D | 55-60Nm | FDC-22, EDC-36 | HDP-22, KDP-3632 |
| S-6 | 080300000006 | 2 | SH-6A-19 | 2 | CL200Nx19D | 80-90Nm | FDC-32 | HDP-32 |
| FK-0025 | 244500000025 | 2 | SH-25-15 | 2 | CL50Nx15D | 30-35Nm | FDC-09 | GDP-09 |
| FK-0034 | 244500000034 | 2 | SH-34-15 | 2 | CL100Nx15D | 35-40Nm | FDC-12 | ERP-16, ERP16T |
| | | | | | | 30-35Nm | ER16 | |
| | | | | | | 40-50Nm | ER20 | |
| | | | | | | 40-45Nm | FDC-16 | |
| FK-0045 | 244500000045 | 2 | SH-45-15 | 2 | CL100Nx15D | 55-60Nm | FDC-22 | GDP-22 |
| HS-1-16 | 071100001016 | 2 | SH-HS-1-16 | 2 | CL100Nx15D | 55-65Nm | ER25 | ERP-25 |
| HS-2-20 | 071100002020 | 2 | SH-HS-2-20 | 2 | CL100Nx15D | 65-70Nm | ER32 | ERP-32 |
| FK-0052 | 819800003908 | 2 | SH-52-19 | 2 | CL200Nx19D | 100-105Nm | ER32 | ERP-32T |
| HS-2.5-25 | 071100002525 | 2 | — | — | — | 75-80Nm | ER40 | ERP-40 |
| HS-4-42 | 071100004042 | 2 | — | — | — | 130-140Nm | ER50 | ERP-50 |

Spanner heads

Type1

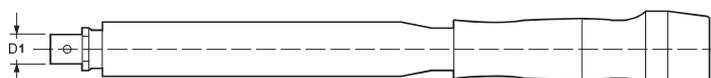


Type2



| Code | Model | W | T | D | D1 | L1 |
|--------------|------------|----|-----|----|----|-----|
| 31500001110 | SH-11-10 | 11 | 6.5 | — | 10 | 51 |
| 31500001410 | SH-14-10 | 14 | 6.5 | — | 10 | 52 |
| 31500002310 | SH-23-10 | — | — | 23 | 10 | 60 |
| 31500000115 | SH-1A-15 | 24 | 4.5 | — | 15 | 78 |
| 31500000315 | SH-3A-15 | 30 | 4.5 | — | 15 | 83 |
| 31500000415 | SH-4A-15 | 33 | 4.5 | — | 15 | 84 |
| 31500000515 | SH-5A-15 | 42 | 5.5 | — | 15 | 89 |
| 31500000619 | SH-6A-19 | — | — | 66 | 19 | 118 |
| 31500002515 | SH-25-15 | — | — | 29 | 15 | 77 |
| 31500003415 | SH-34-15 | — | — | 38 | 15 | 82 |
| 31500004515 | SH-45-15 | — | — | 49 | 15 | 86 |
| 31500005219 | SH-52-19 | — | — | 55 | 19 | 108 |
| 080700185000 | SH-HS-1-16 | — | — | 45 | 15 | 233 |
| 080700186000 | SH-HS-2-20 | — | — | 52 | 15 | 122 |

Torque wrench



| Code | Model | Torque range | D1 |
|---------------|---------------|--------------|----|
| 3154 01010000 | CL 25N5 × 10D | 5 ~ 25Nm | 10 |
| 3154 00020000 | CL 50N × 15D | 10 ~ 50Nm | 15 |
| 3154 00030000 | CL 100N × 15D | 20 ~ 100Nm | 15 |
| 3154 00040000 | CL 200N × 19D | 40 ~ 200Nm | 19 |