

Ratchet



KT No. & D1

3781 QUICK RELEASE 3/8"

- Quick release flexible and reversible ratchet
- 11° gear action degree (32 teeth)
- Two teeth pawl action
- DIN 3122

| KT NO. | Overall length | | | |
|----------|----------------|-----|-----|--------|
| | inch | mm | | |
| 3781-11F | 11 | 280 | 467 | 2 / 40 |
| 3781-11P | 11 | 280 | 432 | 2 / 40 |
| 3781DK | renewal kits | | - | - |



3781DK



3781-11F



3781-11P

Accessory

- Material - chrome vanadium alloy steel
- Finishing - polished, chrome plated & black phosphate sunk



KT No. & D1

3221 3/8"

- Extension bar
- DIN 3123



| KT NO. | Overall length | | | |
|---------|----------------|-----|-----|----------|
| | inch | mm | | |
| 3221-16 | 1-3/4 | 44 | 39 | 12 / 360 |
| 3221-03 | 3 | 75 | 75 | 12 / 240 |
| 3221-06 | 6 | 150 | 146 | 6 / 120 |
| 3221-10 | 10 | 250 | 240 | 6 / 96 |
| 3221-18 | 18 | 450 | 428 | 1 / 50 |
| 3221-24 | 24 | 600 | 570 | 1 / 50 |

3311 3/8"

- Flexible extension bar
- DIN 3120



| KT NO. | Overall length | | | |
|---------|----------------|-----|-----|----------|
| | inch | mm | | |
| 3311-06 | 6 | 150 | 148 | 5 / 100 |
| 3311-12 | 12 | 300 | 172 | 12 / 108 |

3223 3/8"

- Offset extension bar
- Max. torque: 150 Nm
- DIN 3123



CAUTION The offset extension bar has less strength than normal extension bar. Do not use as a normal extension bar.

| KT NO. | Overall length | | | |
|---------|----------------|-----|-----|----------|
| | inch | mm | | |
| 3223-14 | 1-1/2 | 38 | 41 | 14 / 224 |
| 3223-02 | 2 | 50 | 51 | 12 / 360 |
| 3223-03 | 3 | 75 | 75 | 12 / 240 |
| 3223-06 | 6 | 150 | 146 | 6 / 120 |
| 3223-10 | 10 | 250 | 240 | 6 / 96 |

3452

- Flexible handle
- Action degree -180°
- DIN 3122



3452DK



3452-08F
3452-10F



3452-08G
3452-10G

| KT NO. | Overall length | | | |
|----------|----------------|-----|-----|--------|
| | inch | mm | | |
| 3452-08F | 8 | 205 | 259 | 4 / 80 |
| 3452-08G | 8 | 205 | 278 | 2 / 40 |
| 3452-10F | 10 | 250 | 319 | 4 / 64 |
| 3452-10G | 10 | 250 | 325 | 4 / 64 |
| 3452DK | renewal kits | | - | - |

3293 3/8"

- Multi-function of extension bar and offset extension bar
- Max. torque: 150 Nm



| KT NO. | Overall length | | | |
|---------|----------------|-----|-----|----------|
| | inch | mm | | |
| 3293-03 | 3 | 75 | 80 | 12 / 240 |
| 3293-06 | 6 | 150 | 140 | 6 / 120 |
| 3293-10 | 10 | 250 | 240 | 6 / 96 |

3571 3/8"

- Sliding T-handle
- DIN 3122



KT No. & D1



| KT NO. | Overall length | | | |
|---------|----------------|-----|-----|--------|
| | inch | mm | | |
| 3571-08 | 8 | 200 | 182 | 4 / 80 |