

# Ratchet

KT No. & D1

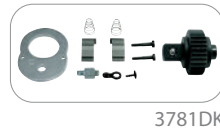


## 3781

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	445	2 / 40
3781DK	renewal kits		-	-



3781DK



3781-11F



3781-11P

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

# Accessory

## 3221

3/8"

- Extension bar
- DIN 3123



KT NO.	Overall length			
	inch	mm		
3221-16	1-3/4	44	47	12 / 360
3221-03	3	75	77	12 / 240
3221-06	6	150	146	6 / 120
3221-10	10	250	238	6 / 96
3221-18	18	450	324	1 / 50
3221-24	24	600	424	1 / 50

## 3223

3/8"

- Offset extension bar
- Max. torque : 150 N·m
- DIN 3123



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	40	14 / 224
3223-02	2	50	52	12 / 360
3223-03	3	75	75	12 / 240
3223-06	6	150	144	6 / 120
3223-10	10	250	237	6 / 96

## 3293

3/8"

- Multi-function of extension bar and offset extension bar
- Max. torque : 150 N·m



KT NO.	Overall length			
	inch	mm		
3293-03	3	75	75	12 / 240
3293-06	6	150	143	6 / 120
3293-10	10	250	228	6 / 96

## 3311

3/8"

- Flexible extension bar
- DIN 3120



KT NO.	Overall length			
	inch	mm		
3311-06	6	150	144	5 / 100
3311-12	12	300	168	12 / 108

## 3452

3/8"

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



3452DK



KT NO.	Overall length			
	inch	mm		
3452-08F	8	205	291	4 / 80
3452-10F	10	250	310	4 / 64
3452DK	renewal kits		-	-

## 3453

3/8"

- Flexible handle
- Action degree -180°
- New pattern design added in firm and powerful elements
- New forge technologies I-Beam shank offers 15% lightweight
- DIN 3122



3453DK

KT NO.	Overall length			
	inch	mm		
3453-08F	8	200	221	4 / 80
3453DK	renewal kits		-	-

## 3571

3/8"

- Sliding T-handle
- DIN 3122



KT NO.	Overall length			
	inch	mm		
3571-08	8	200	178	4 / 80

