

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

Accessory

KT No. & D1

3221 3/8"

- Extension bar
- DIN 3123



KT NO.	Overall length		Scales	Crate/Box
	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, wobble extension bar
- Max. torque : 150 N-m
- DIN 3123



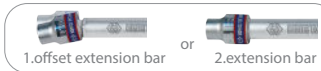
The offset extension bar has less strength than normal extension bar. Do not use as a normal extension bar.



KT NO.	Overall length		Scales	Crate/Box
	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, wobble extension bar
- Max. torque : 150 N-m



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

3893EW 1/4" & 3/8"

- Extension wrench
- Length extension drive bar enables easier works in confined spaces
- Provided with two square drive adapters in 1/4" and 3/8"
- Chain-driven mechanism enhances working durability and smoothness
- Max torque allowed: 130 N m / 96 ft lb



3/8"
3893EW-01



1/4"
3893EW-02



KT NO.	Drive	Overall length		Capacity	Scales	Crate/Box
		inch	mm			
3893EW		13.4	340	300	410	20 / 40
3893EW-01	3/8"	-	-		20	10 / 160
3893EW-02	1/4"	-	-		20	10 / 160

3452 3/8"

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



3452DK



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

3571 3/8"

- Sliding T-handle
- DIN 3122



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