

# LTDK CLUTCH RELEASE TORQUE SCREW DRIVERS

Clutch release prevents over-tightening, reduces fatigue.

## FEATURES

- Comfortable grip for extended use.
- Light weight and short overall length facilitates jobs.  
Sensitive clutch release helps the operator feel when the torque setting is reached.
- Set the required torque value and tighten, all operators tighten consistently.
- Two Phillips bit are included.
- Various hex and box drive bits are available.
- Use for clockwise tightening.
- Accuracy :  $\pm 3\%$  of indicated value over the full range, clockwise.
- "H"-models accept standard bits instead of CB type bits.

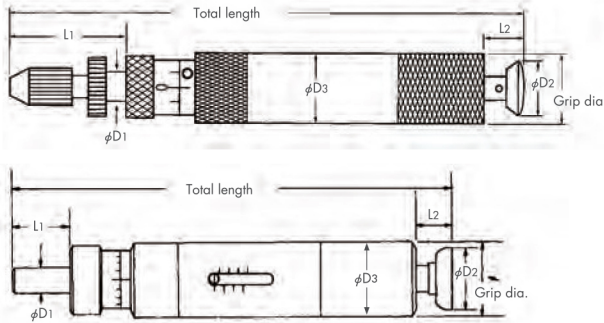
## USING AN LTDK DRIVER

- (1) Select and mount a bit to match the fastener.
- (2) Rotate the adjusting ring and set the desired torque.
- (3) Tighten the fastener clock-wise until the clutch releases and there is no more resistance.



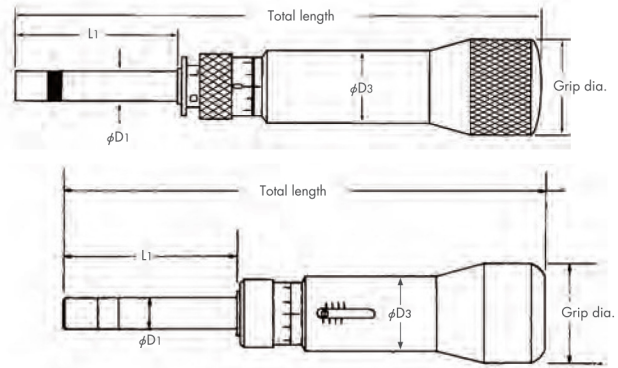
CN60~CN500LTDK

CN15,CN30LTDK(N·m Unit)



1.5,3LTDK(kgfcM Unit) 1.5,3LTDK-H(kgfcM Unit) N1.5,3LTDK-H(Nm Unit)

CN60~CN500,50LTDK(N·m Unit) OI 200LTDK(Ozf.in) PI 30,PI 50LTDK(Lbf.in)



6~100LTDK(kgfcM Unit) N100LTDK(N·m Unit)

Old Model (cN·m/N·m)	New Model (cN·m/N·m)	Range	Increment	Model (ozf·in/lbf·in)	Range	Increment	Grip dia.	Total length (without bit)	Dimensions (mm)					Weight	Included Accessory		
									Body						g	Bits	
cN·m/N·m		ozf·in/lbf·in		ozf·in/lbf·in		φmm	mm	L1	L2	φD1	φD2	φD3	Phillips	Bit type		Included	
N1.5LTDK	CN15LTDK	1 ~ 15 cN·m	0.1 cN·m				16	107	22	10.5	5.5	14.4	15.5	57	No.0		KANON bits CB type
N3LTDK	CN30LTDK	2 ~ 30 "	0.2 "				25	110	26				99	No.0			
N6LTDK	CN60LTDK	5 ~ 60 "	0.5 "				30						192	No.1	Standard bits SB type	Included	
N12LTDK	CN120LTDK	20 ~ 120 "	1 "	OI 200LTDK	40 ~ 200 ozf·in	1	34	157	51		10		214	No.1			
N20LTDK	CN200LTDK	40 ~ 200 "	1 "				40	200	63				34	436	No.2		
N30LTDK	CN300LTDK	40 ~ 300 "	1 "	PI 30LTDK	4 ~ 30 lbf·in	0.1	45	235	100				35	762	No.2, No.3		
N50LTDK	CN500LTDK	100 ~ 500 "	2.5 "	PI 50LTDK	10 ~ 50 "	0.25					11				No.0, No.1		
N100LTDK	N10LTDK	4 ~ 10 N·m	0.05 N·m				16	111	26	10.5	10	14.4	15.5	60	No.0		
N1.5LTDK-H	CN15LTDK-H	1 ~ 15 cN·m	0.1 cN·m												No.0		
N3LTDK-H	CN30LTDK-H	2 ~ 30 "	0.2 "												No.1		

\*   is the new model that is applied from 1st January, 2016.

Model (kgf·cm)	Range kgf·cm/cN·m	Increment kgf·cm	Grip dia. φ mm	Total length (without bit) mm	Dimensions (mm)					Weight g	Included Accessory			
					Body						Bits		Extension Bar	
					L1	L2	φD1	φD2	φD3		Phillips	Bit type		
1.5LTDK	0.1~1.5	0.01	16	99	14	10.5	5.5	14.4	15.5	50	No.0 No.1	KANON bits OB type	Included	
3LTDK	0.2~3	0.02												
6LTDK	0.5~6	0.05	25	110	35	10	10	14.4	15.5	95	No.0 No.1	Standard bits SB type		
12LTDK	2~12	0.1	30											
20LTDK	4~20	0.1	34	157	57	10	10	14.4	15.5	190	No.0 No.1	Standard bits SB type		
30LTDK	4~30	0.1												
50LTDK	10~50	0.25	40	200	73	10	10	14.4	15.5	208	No.1 No.2	Standard bits SB type		
100LTDK	40~100	0.5	45	235	100									
1.5LTDK-H	0.1~1.5	0.01	16	111	26	10.5	10	14.4	15.5	60	No.0 No.1	Standard bits SB type		Included
3LTDK-H	0.2~3	0.02												