

LTDK CLUTCH RELEASE TORQUE SCREW DRIVERS

Clutch release prevents over-tightening, reduces fatigue.

FEATURES

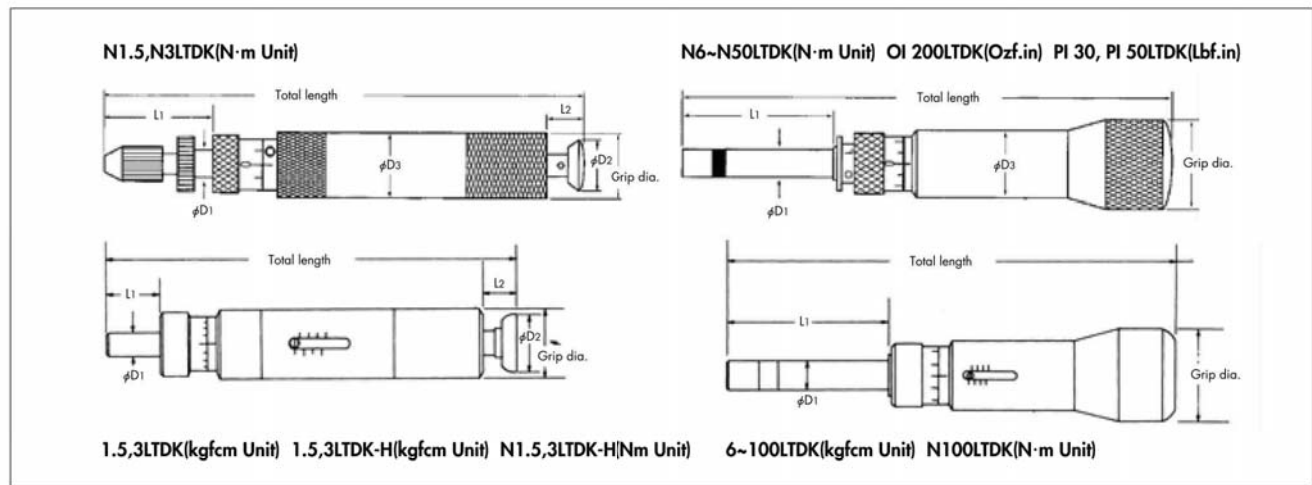
- Comfortable grip for extended use.
- Light weight and short overall length facilitates jobs.
Sensitive clutch release helps the operator feel when the torque setting is reached.
- Set the required torque value and tighten, all operators tighten consistently.
- Two Phillips bit are included.
- Various hex and box drive bits are available.
- Use for both clockwise and counter-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 clockwise until the clutch releases and there is no more resistance.



N6~50LTDK



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		
									cN·m/N·m		ozf·in/lbf·in		Body				
							φmm	mm	L1	L2	φD1	φD2	φD3	g	Phillips	Bit type	
N1.5LTDK	CN15LTDK	1 ~ 15 cN·m	0.1 cN·m				16	107	22	10.5	5.5	14.4	16	57	No.0 No.1	KANON bits CB type	Included
N3LTDK	CN30LTDK	2 ~ 30	0.2				25	110	26				20	99	No.0 No.1		
N6LTDK	CN60LTDK	5 ~ 60	0.5				34	157	51				25	192	No.1 No.2	Standard bits SB type	Included
N12LTDK	CN120LTDK	20 ~ 120	1	OI 200LTDK	40 ~ 200 ozf·in	1	30						34	436	No.1 No.2		
N20LTDK	CN200LTDK	40 ~ 200	1				40	200	63				34	436	No.1 No.2	Standard bits SB type	Included
N30LTDK	CN300LTDK	40 ~ 300	1	PI 30LTDK	4 ~ 30 lbf·in	0.1	45	235	100				34	436	No.1 No.2		
N50LTDK	CN500LTDK	100 ~ 500	2.5	PI 50LTDK	10 ~ 50	0.25	45	235	100				34	436	No.1 No.2	Standard bits SB type	Included
N100LTDK	N10LTDK	4 ~ 10 N·m	0.05 N·m				45	235	100				34	436	No.2, No.3		
N1.5LTDK-H	CN15LTDK-H	1 ~ 15 cN·m	0.1 cN·m				16	111	26	9	10	14.4	35	60	No.0 No.1	Standard bits SB type	Included
N3LTDK-H	CN30LTDK-H	2 ~ 30	0.2				16	111	26	9	10	14.4	35	60	No.0 No.1		

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

Model (kgf·cm)	Range	Increment	Grip dia.	Total length (without bit)	Dimensions (mm)					Weight	Included Accessory				
					Body						Bits		Extension Bar		
					L1	L2	φD1	φD2	φD3		g	Phillips		Bit type	
1.5LTDK	0.1~1.5	kgf·cm	0.01	kgf·cm	16	99	14	9	5.5	14.4		50	No.0 No.1	KANON bits CB type	
3LTDK	0.2~3	#	0.02	#											
6LTDK	0.5~6	#	0.05	#	25	110	35				20	95	No.0 No.1		
12LTDK	2~12	#	0.1	#	30						190				
20LTDK	4~20	#	0.1	#	34	157	57	10			25	208	No.1 No.2	Standard bits SB type	
30LTDK	4~30	#	0.1	#											
50LTDK	10~50	#	0.25	#	40	200	73				34	436	No.2, No.3		
100LTDK	40~100	#	0.5	#	45	235	100				762				
1.5LTDK-H	0.1~1.5	#	0.01	#	16	111	26	9	10	14.4	35	60	No.0 No.1		Included
3LTDK-H	0.2~3	#	0.02	#											

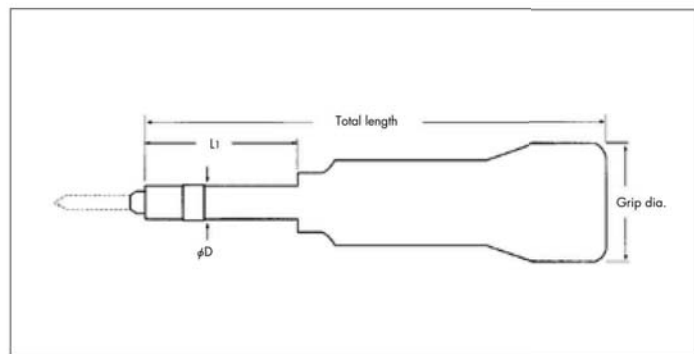
STDK PRE-SET TORQUE DRIVERS

Clutch release prevents over tightening.



FEATURES

- A single function driver, used for a single torque setting.
 - Most suited for tightening multiple same-size fasteners at the same torque in a production line.
 - Setting confirmation unnecessary.
 - Light weight and short overall length facilitates jobs. Sensitive clutch release helps the operator feel when the torque setting is reached.
 - All operators tighten consistently.
 - Two Phillips bit are included.
 - Various hex and box drive bits are available.
 - Accuracy : ±3% of set value, clockwise.
- * Please specify required set torque when you order.



Model (kgf·cm)	Range	Old Model (cN·m/N·m)	New Model (cN·m/N·m)	Range	Model (ozf·in/lbf·in)	Range	Grip dia.	Total length (without bit)	Dimensions (mm)			Weight	Included Accessory		
									Body				Bits		Extension Bar
									L1	φD	g		Phillips	Bit type	
1.5STDK	0.1~1.5	N1.5STDK	CN15STDK	1~15 cN·m	OI 22STDK	2~22 ozf·in	16	92	22	8	45	No.0 No.1	KANON bits CB type		
3STDK	0.2~3	N3STDK	CN30STDK	2~30 #	OI 44STDK	4~44 #									
6STDK	0.5~6	N6STDK	CN60STDK	5~60 #	OI 83STDK	20~80 #	25	103	41		94	No.0 No.1			
12STDK	2~12	N12STDK	CN120STDK	20~120 #	OI 203STDK	40~200 #		116	54		148				
20STDK	4~20	N20STDK	CN200STDK	40~200 #	PI 23STDK	4~20 lbf·in	30	111	54	10	170	No.1 No.2	Standard bits S3 type		
30STDK	4~30	N30STDK	CN300STDK	40~300 #	PI 33STDK	4~30 #		117	54		200				
50STDK	10~50	N50STDK	CN500STDK	100~500 #	PI 53STDK	10~50 #	35	126	56		220	No.2, No.3		Included	
100STDK	40~100	N100STDK	N10STDK	4~10 N·m	PI 103STDK	40~100 #	45	248	246	11	790				

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