

## 19 Series - Pistol Grip - "T" Handle - Push and Trigger Start

Durable Clecomatic Clutch delivers best-in-class torque repeatability and long calibration cycle

- Durable Clecomatic Clutch delivers best-in-class torque repeatability and long calibration cycle
- 2 grip sizes available for added versatility
- Reverse lever can be rotated to accommodate left-or-right-handed operators
- Engineered to suit a wide range of applications, from fast-paced assembly to aerospace



MODEL	TORQUE RANGE				FREE SPEED R/MIN	LENGTH IN	WEIGHT		AIR CONSUMPTION SCFM	AIR INLET SIZE IN
	MIN NM	MAX NM	MIN FT LB	MAX FT LB			LB	KG		
19TCA02Q	0.6	2.1	0.4	1.5	2800	8.0	1.43	0.65	11.0	1/4
19TCA03Q	0.6	2.9	0.4	2.1	1900	8.2	1.54	0.7	11.0	1/4
19TCA04Q	1.1	4.5	0.8	3.3	1100	8.0	1.54	0.7	11.0	1/4
19TCA05Q	1.1	5.1	0.8	3.7	660	8.4	1.54	0.7	11.0	1/4
19TCA06Q	1.1	5.1	0.8	3.7	260	8.4	1.54	0.7	11.0	1/4
19TCA07Q	1.7	6.8	1.2	5	660	8.4	1.54	0.7	11.0	1/4
19TCA09Q	1.7	8.9	1.2	6.5	470	9.3	1.72	0.78	11.0	1/4

General: 90 psi (620kPa) required for maximum rated torque.

Standard Equipment: Operating instructions & service manual

Suspension bail

All torque springs required to meet indicated torque.

Lever Push-to-Start models include kit to convert to lever only. (301409)

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MODEL	TORQUE RANGE				FREE SPEED	LENGTH	WEIGHT		AIR CONSUMPTION	AIR INLET SIZE
	MIN NM	MAX NM	MIN FT LB	MAX FT LB	R/MIN	IN	LB	KG	SCFM	IN
19TTA02Q	0.6	2.1	0.4	1.5	2800	7.9	1.43	0.65	11.0	1/4
19TTA03Q	0.6	2.9	0.4	2.1	1900	8.1	1.54	0.7	11.0	1/4
19TTA04Q	1.1	4.5	0.8	3.3	1100	7.9	1.54	0.7	11.0	1/4
19TTA05Q	1.1	5.1	0.8	3.7	660	8.3	1.54	0.7	11.0	1/4
19TTA06Q	1.1	5.1	0.8	3.7	260	8.3	1.54	0.7	11.0	1/4
19TTA07Q	1.7	6.8	1.2	5	660	8.3	1.54	0.7	11.0	1/4
19TTA09Q	1.7	8.9	1.2	6.5	470	9.3	1.72	0.78	11.0	1/4
19TTA15Q	5.1	14.7	3.7	10.8	260	9.6	1.94	0.88	11.0	1/4

All pistol tools have 1/4" NPT inlet with minimum hose ID recommended at 3/8" (10mm).

Air consumption of pistol tools rated at 11 SCFM.

All performance specifications measured at 90PSI (6.2Bar).

Includes all springs needed for coverage of advertised torque range. Includes suspension bail.

Optional Equipment:

Torque Signal Kit: 302021PT (Trigger w/Clecomatic clutch only)

Overhose: 207107

Push-only Conversion Kit: 301121

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MODEL	TORQUE RANGE				FREE SPEED R/MIN	LENGTH IN	WEIGHT		AIR CONSUMPTION SCFM	AIR INLET SIZE IN
	MIN NM	MAX NM	MIN FT LB	MAX FT LB			LB	KG		
19PCA02Q	0.6	2.1	0.4	1.5	2800	8.1	1.43	0.65	11.0	1/4
19PCA03Q	0.6	2.9	0.4	2.1	1900	8.3	1.50	0.68	11.0	1/4
19PCA04Q	1.1	4.5	0.8	3.3	1100	8.1	1.41	0.64	11.0	1/4
19PCA05Q	1.1	5.1	0.8	3.7	660	8.5	1.50	0.68	11.0	1/4
19PCA06Q	1.1	5.1	0.8	3.7	260	8.5	1.50	0.68	11.0	1/4
19PCA07Q	1.7	6.8	1.2	5	660	8.5	1.50	0.68	11.0	1/4
19PCA09Q	1.7	8.9	1.2	6.5	470	9.8	1.65	0.75	11.0	1/4

General: Tool performance rated at 90 psi (620kPa) air pressure.

Standard Equipment:

Operating instructions & service manual

Suspension bail

Dead handle on models above 100 in.-lbs torque cap.

All torque springs required to meet indicated torque specification

Optional Equipment:

Torque Signal Kit: 302021PT (Trigger w/Clecomatic clutch only)

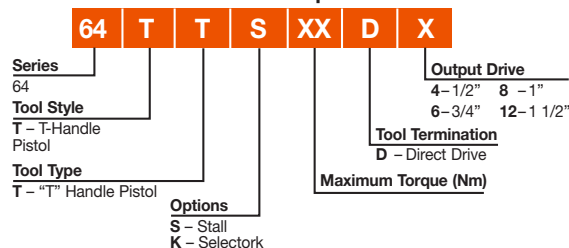
## 64 Series - Pistol Grip - Swingbar Nutrunner - Trigger Start - Reversible

High power-to-weight ratio and slim profile nose delivers more torque to hard-to-reach joints

- High power-to-weight ratio and slim profile nose delivers more torque to hard-to-reach joints
- Heavy-duty gearing is designed to withstand high torque output
- Top and bottom air inlets adds versatility in manufacturing
- Light weight with soft-touch handle for improved ergonomics



64 Model Number Example



MODEL	TORQUE RANGE				FREE SPEED R/MIN	LENGTH IN	WEIGHT		OUTPUT DRIVE	AIR CON-SUMPTION SCFM	AIR INLET SIZE IN
	MIN NM	MAX NM	MIN FT LB	MAX FT LB			LB	KG			
64TTK75D4	56.0	75.0	41.0	55.0	340	11.5	6.3	2.86	1/2 SQUARE DRIVE	60	3/8
64TTS110D4	83.0	110.0	61.0	81.0	225	11.5	6.3	2.86	1/2 SQUARE DRIVE	60	3/8
64TTS140D4	105.0	140.0	77.0	103.0	180	11.5	6.3	2.86	1/2 SQUARE DRIVE	60	3/8
64TTK150D6	113.0	150.0	83.0	111.0	160	12.5	8.2	3.72	3/4 SQUARE DRIVE	60	3/8
64TTS150D6	113.0	150.0	83.0	111.0	160	12.5	8.2	3.72	3/4 SQUARE DRIVE	60	3/8
64TTS175D6	131.0	175.0	97.0	129.0	135	12.5	8.2	3.72	3/4 SQUARE DRIVE	60	3/8
64TTK205D6	153.0	205.0	113.0	151.0	115	12.5	8.2	3.72	3/4 SQUARE DRIVE	60	3/8
64TTS205D6	154.0	205.0	113.0	151.0	115	12.5	8.2	3.72	3/4 SQUARE DRIVE	60	3/8
64TTS255D6	191.0	255.0	141.0	188.0	95	12.5	8.2	3.72	3/4 SQUARE DRIVE	60	3/8
64TTK345D6	259.0	345.0	191.0	254.0	70	12.5	8.2	3.72	3/4 SQUARE DRIVE	60	3/8
64TTS345D6	259.0	345.0	191.0	254.0	70	12.5	8.2	3.72	3/4 SQUARE DRIVE	60	3/8
64TTK425D6	319.0	425.0	235.0	313.0	55	12.5	8.2	3.72	3/4 SQUARE DRIVE	60	3/8
64TTK570D6	428.0	570.0	315.0	420.0	42	13.0	8.6	3.9	3/4 SQUARE DRIVE	60	3/8
64TTS570D6	428.0	570.0	315.0	420.0	42	13.0	8.6	3.9	3/4 SQUARE DRIVE	60	3/8
64TTS640D8	480.0	640.0	354.0	472.0	32	15.9	14.5	6.58	1 SQUARE DRIVE	60	3/8
64TTS1260D8	945.0	1260	697.0	930.0	16	15.9	14.5	6.58	1 SQUARE DRIVE	60	3/8
64TTS90D4	68.0	90.0	50.0	66.0	270	11.5	6.3	2.86	1/2 SQUARE DRIVE	60	3/8

General: Tool performance rated at 90 psi (620kPa) air pressure.

Standard Equipment: Operating instructions & service manual

Aluminum Torque Reaction Bar

Steel Torque Reaction Bar (tools rated above 50 ft. lbs)

Slave Square Drive (64TTS3850D12 & 64TTK3850D12)