



TS-4060
1/4" Heavy Duty Air Impact Screwdriver
Max. Torque:26Ft-Lb
TS-4060A:With Quick Change Retainer



TS-4061
1/4" Heavy Duty Push To Start
Air Impact Screwdriver
Max. Torque:22Ft-Lb



TS-4066
1/4" Heavy Duty
Air Impact Screwdriver
Max. Torque:37Ft-Lb
TS-4066W:With 3/8" Square Drive



TS-4067
1/4" Heavy Duty Angle Type
Air Impact Screwdriver
Max. Torque:34Ft-Lb
TS-4067W:With 3/8" Square Drive



TS-4070A
1/4" Heavy Duty
Air Impact Screwdriver
Max. Torque:148Ft-Lb



TS-4073
1/4" Heavy Duty Angle Type
Air Impact Screwdriver
Max. Torque:32Ft-Lb
TS-4073W:With 3/8" Square Drive



TS-4074
1/4" Heavy Duty Angle Type
Air Impact Screwdriver
Max. Torque:96Ft-Lb
TS-4074W:With 3/8" Square Drive



TS-4602
1/4" Heavy Duty Air Impact Screwdriver
Max. Torque:41Ft-Lb
TS-4602W:With 3/8" Square Drive



TS-4608
1/4" Heavy Duty
Air Impact Screwdriver
Max. Torque:221Ft-Lb
TS-4608W:With 3/8" Square Drive

Specification (at 90 PSI)

Model No.	Hex. Shank Size	Capa city (Bolt S ize)		Free Speed (Rpm)	Ma x. Tor que		Overall Length		Air Inlet (Pt/Npt)	Air Hose (I.D.)	Avg.Air Consumption		Net Weight	
		inch	mm		Ft-Lb	N-M	inch	mm			Cfm	L/Min.	Kgs	Lbs
TS-4060(A)	1/4"	5/32"-3/16"	4-5	10,000	26	35	7"	178	1/4"	1/4"	4.5	127	0.7	1.54
TS-4061	1/4"	5/32"	4	9,000	22	30	7-7/10"	195	1/4"	1/4"	4.5	127	0.67	1.48
TS-4066(W)	1/4"(3/8" Sq.)	5/32"-3/16"	4-5	13,000	37	50	7-1/10"	180	1/4"	1/4"	6.5	184	0.8	1.76
TS-4067(W)	1/4"(3/8" Sq.)	3/16"	5	5,000	34	46	10-1/4"	260	1/4"	1/4"	8	226	1.5	3.31
TS-4070A	1/4"	1/4"	6	8,000	148	200	8-9/10"	225	1/4"	1/4"	7.5	212	1.06	2.34
TS-4073(W)	1/4"(3/8" Sq.)	1/4"-8/25"	6-8	8,000	32/43	43/57	8-11/20"	217	1/4"	1/4"	5.6	160	1.3	2.87
TS-4074(W)	1/4"(3/8" Sq.)	3/16"-1/4"	5-6	7,000	96	130	9-1/2"	240	1/4"	1/4"	7	198	1.6	3.53
TS-4602(W)	1/4"(3/8" Sq.)	1/4"-8/25"	6-8	8,000	41/46	55/62	7-4/5"	198	1/4"	3/8"	5.6	130	1	2.2
TS-4608(W)	1/4"(3/8" Sq.)	8/25"	8	8,000	221	300	7 9/10"	200	1/4"	3/8"	7	198	1.2	2.65

HEAVY DUTY HAMMER TYPE IMPACT SCREWDRIVER & WRENCH



TS-4062
1/4" Heavy Duty Air Impact Screwdriver
Max. Torque:22Ft-Lb
TS-4062W:With 3/8" Square Drive



TS-4068
1/4" Heavy Duty Air Impact Screwdriver
Max. Torque:26Ft-Lb
TS-4068A:With Quick Change Retainer



TS-4069
1/4" Heavy Duty Air Impact Screwdriver
Max. Torque:148Ft-Lb
TS-4069W:With 3/8" Square Drive



TS-4702
1/4" Heavy Duty Air Impact Screwdriver (Pinless Hammer)
Max. Torque:40Ft-Lb



TS-4072
1/4" Heavy Duty Air Impact Screwdriver
Max. Torque:42Ft-Lb
TS-4072W:With 3/8" Square Drive



TS-4075(Twin Hammer)
1/4" Heavy Duty Air Impact Screwdriver
Max. Torque:370Ft-Lb



TS-4706
1/4" Heavy Duty Air Impact Screwdriver
Max. Torque:96Ft-Lb
TS-4706W:With 3/8" Square Drive



TS-4705
1/4" Heavy Duty Air Impact Screwdriver
Max. Torque:44Ft-Lb
TS-4705J
1/4" Heavy Duty Single Hammer Mechanism Air Impact Screwdriver
TS-4705W/TS-4705JW
With 3/8" Square Drive



TS-4701(Twin Hammer)
1/4" Heavy Duty Air Impact Screwdriver
Max. Torque:200Ft-Lb

Specification (at 90 PSI)

Model No.	Hex. Shank Size	Capacity (Bolt Size)		Free Speed (Rpm)	Max. Torque		Overall Length		Air Inlet (Pt/Npt)	Air Hose (I.D.)	Avg. Air Consumption		Net Weight	
		inch	mm		Ft-Lb	N-M	inch	mm			Cfm	L/Min.	Kgs	Lbs
TS-4062(W)	1/4"(3/8"Sq.)	5/32"	4	11,500	22	30	6-1/10"	155	1/4"	1/4"	6	170	0.9	1.98
TS-4068(A)	1/4"	5/32"-3/16"	4-5	13,000	26	35	5-3/5"	143	1/4"	1/4"	7	198	0.9	1.98
TS-4069(W)	1/4"(3/8"Sq.)	1/4"	6	7,500	148	200	7-1/2"	190	1/4"	3/8"	8	226	1.2	2.65
TS-4702	1/4"	1/4"	6	13,000	40	52	4-7/8"	124	1/4"	1/4"	5	141	0.85	1.88
TS-4072(W)	1/4"(3/8"Sq.)	1/4"-8/25"	6-8	8,000	42/48	57/65	6-4/5"	172	1/4"	3/8"	5.8	165	1.05	2.32
TS-4075	1/4"(3/8"Sq.)	5/8"	12	11,000	370	500	5-1/8"	145	1/4"	3/8"	5	141	1.5	3.5
TS-4701	1/4"(3/8"Sq.)	8/25"	8	8,500	200	270	6-1/10"	155	1/4"	3/8"	8.5	240	1.54	3.01
TS-4702	1/4"	8/25"	8	8,500	44	60	6-1/10"	170	1/4"	3/8"	8	226	1.42	3.13
TS-4705(W)	1/4"(3/8"Sq.)	1/4"-8/25"	6-8	8,000	44	60	6-1/10"	155	1/4"	3/8"	4.6	130	1.2	2.65
TS-4706(W)	1/4"(3/8"Sq.)	3/16" 1/4"	5 6	7 000	96	130	9 1/2"	240	1/4"	1/4"	7	198	1 6	3 53



TS-4600
1/4" Ind. Two Hammer Mechanism Impact Screwdriver
Torque:30 Ft-Lb
TS-4600A:W/Quick Retainer



TS-4601
1/4" Ind. Twin Hammer Mechanism Impact Screwdriver
Torque:170 Ft-Lb
TS-4601W:With 3/8" Sq.



TS-4604
1/4" Ind. Two Hammer Mechanism Impact Screwdriver
Torque:207 Ft-Lb
TS-4604W: With 1/2" Sq.



TS-6SSL
3/8" Sq. Ind. Two Hammer Mechanism Impact Screwdriver
TS-6SSLD:With 1/4"(Hex. Shank)



TS-6SSLA
3/8" Sq. Ind. Two Hammer Mechanism Impact Screwdriver
Torque:148 Ft-Lb
TS-6SSLDA:With 1/4"(Hex. Shank)



TS-4700
1/4" Ind. Twin Hammer Mechanism Impact Screwdriver
Torque:200 Ft-Lb
TS-4700W:With 3/8" Sq.



TS-6SL
3/8" Sq. Ind. Two Hammer Mechanism Impact Screwdriver
TS-6SLD:With 1/4"(Hex. Shank)



TS-6SLA
3/8" Sq. Ind. Two Hammer Mechanism Impact Screwdriver
Torque:148 Ft-Lb
TS-6SLDA:With 1/4"(Hex. Shank)



TS-4703
1/4" Ind. Two Hammer Mechanism Impact Screwdriver
Torque:111 Ft-Lb
TS-4703W:With 3/8" Sq.

Specification (at 90 PSI - 6.3 bar)

Model No.	Hex. Shank Size	Capacity (Bolt Size)		Free Speed (Rpm)	Max. Torque		Overall Length		Air Inlet (Pt/Npt)	Air Hose (I.D.)	Avg. Air Consumption		Net Weight	
		inch	mm		Ft-Lb	N-M	inch	mm			Cfm	L/Min.	Kgs	Lbs
TS-4600(A)	1/4"	5/32-1/4"	4-6	9,000	30	40	7-9/10"	200	1/4"	1/4"	3	85	0.79	1.74
TS-4601(W)	1/4"(3/8" Sq.)	3/8"	10	7,000	170	230	8-7/10"	220	1/4"	3/8"	4	113	1.32	2.91
TS-4064(W)	1/4"(1/2" Sq.)	5/16"	9	5,500	207	281	10-2/5"	265	1/4"	3/8"	4	113	1.7	3.75
TS-4700(W)	1/4"(3/8" Sq.)	3/8"	10	6,500	200	271	6-1/10"	155	1/4"	3/8"	4	113	1.3	2.87
TS-4703(W)	1/4"(3/8" Sq.)	1/4"	9	8,000	111	150	9-9/20"	240	1/4"	3/8"	4	113	1.2	2.65
TS-6SSL(D)	1/4"(3/8" Sq.)	5/32-1/4"	4-6	8,000	30	40	8"	202	1/4"	1/4"	3	85	1	2.2
TS-6SSL(D)A	1/4"(3/8" Sq.)	1/4-5/16"	6-8	8,300	148	200	8"	202	1/4"	3/8"	4	113	1	2.2
TS-6SL(D)	1/4"(3/8" Sq.)	5/32-1/4"	4-6	8,000	30	40	7"	175	1/4"	1/4"	3	85	1.2	2.4
TS-6SL(D)A	1/4"(3/8" Sq.)	1/4-5/16"	6-8	8,300	148	200	7-7/10"	195	1/4"	3/8"	4	113	1.3	2.87

1/4" HEAVY DUTY CLUTCH TYPE SCREWDRIVER



TS-4080/TS-4080E
1/4" Internal/External Type Adjustable Clutch Screwdriver
Torque:45-115 In-Lb



TS-4081/TS-4081E
1/4" Internal/External Type Adjustable Clutch Screwdriver
Torque:45-145 In-Lb



TS-4090
1/4" Internal Type Cushion Clutch Clutch Screwdriver
Torque:10-22 In-Lb



TS-4086/TS-4086E
1/4" Internal/External Type Adjustable Clutch Screwdriver
Torque:45-115 In-Lb



TS-4087/TS-4087E
1/4" Internal/External Type Adjustable Clutch Screwdriver
Torque:45-145 In-Lb



TS-4802/TS-4802Q
1/4" Internal Type Adjustable Clutch Screwdriver
Torque: 45-115 In-Lb



TS-4803/TS-4803Q
1/4" Internal Type Adjustable Clutch Screwdriver
Torque: 45-145 In-Lb



TS-4094
1/4" Positive Clutch Screwdriver
Torque:40 In-Lb



TS-4052(B)
1/4" Internal Type Adjustable Clutch Angle Screwdriver
Torque: 44.4/26.4 In-Lb



TS-4056E/TS-4057E
1/4" Internal Type Adjustable Clutch Screwdriver
Torque:45-115 / 45-145 In-Lb



TS-4050
1/4" Heavy Duty Internal Clutch Type Air Screwdriver
Torque: 26.4 In-Lb



TS-4053/TS-4054
1/4" External Type Adjustable Clutch Screwdriver
Torque:45-115/45-145 In-Lb



TS-4056/TS-4057
1/4" Internal Type Adjustable Clutch Screwdriver
Torque:45-115/45-145 In-Lb

TS-4050A:
With Quick Change Retainer

Specification

(at 90 PSI)

Model No.	Hex. Shank Size	Capacity (Bolt Size)		Free Speed (Rpm)	Max. Torque		Overall Length		Air Inlet (Pt/Npt)	Air Hose (I.D.)	Avg. Air Consumption		Net Weight	
		inch	mm		In-Lb	N-M	inch	mm			Cfm	L/Min.	Kgs	Lbs
TS-4050(A)	1/4"	1/8"-5/32"	3-4	1,700	26.4	3	9-1/4"	235	1/4"	1/4"	3	85	0.61	1.34
TS-4052	1/4"	5/32"-1/4"	5-6	1,650	44.4	5	9-1/4"	235	1/4"	1/4"	4	113	0.76	1.68
TS-4052B	1/4"	1/8"-5/32"	3-4	1,250	26.4	3	9-3/5"	245	1/4"	1/4"	3	85	0.74	1.63
TS-4053(56)(E)	1/4"	1/4"	6	1,800	45-115	5-13	10"	254	1/4"	3/8"	4	113	1.1	2.5
TS-4054(57)(E)	1/4"	1/4"	6	800	45-145	5-17	11"	279	1/4"	3/8"	4	113	1.3	2.7
TS-4080(E)	1/4"	1/4"	6	1,800	45-115	5-13	7"	178	1/4"	3/8"	6	226	1.1	2.5
TS-4081(E)	1/4"	1/4"	6	800	45-145	5-17	8-1/2"	216	1/4"	3/8"	6	226	1.23	2.7
TS-4086(E)	1/4"	1/4"	6	1,800	45-115	5-13	7"	178	1/4"	3/8"	6	226	1.14	2.5
TS-4087(E)	1/4"	1/4"	6	800	45-145	5-17	8-1/2"	216	1/4"	3/8"	6	226	1.23	2.7
TS-4090	1/4"	1/8"-5/32"	3-4	1,500	10-22	1.1-2.5	7-7/25"	185	1/4"	3/8"	3	85	0.82	1.8
TS-4092	1/4"	1/4"	6	800	145	16	9"	229	1/4"	3/8"	5	141	1.23	2.71
TS-4093	1/4"	1/4"	6	1,600	115	13.6	9/10"	175	1/4"	3/8"	4	113	1.14	2.51
TS-4094	1/4"	5/32"	5	1,000	40	4.5	6"	150	1/4"	1/4"	2	57	0.7	1.54
TS-4803(Q)	1/4"	1/4"	6	800	45-145	5-17	8-1/2"	216	1/4"	3/8"	6	226	1.23	2.7
TS-4802(Q)	1/4"	1/4"	6	1,800	45-115	5-13	7"	178	1/4"	3/8"	6	226	1.14	2.5



(STRAIGHT HANDLE)

Specification

Straight Handle Push To Start Shut-Off Series

Model No.	Free Speed	Wei.	O.A.L.	Dai	Air Pressure	Min. air hose bore	Air Consumption	Torque range	Standard deviation	Fastening Capacity	
	r.p.m									g	mm
	T	2.0T									
T10PB	1,000	430	180	29	6.0	5.0	0.28	0.5-2	±3	M1.7-M3.3	M1.3-M2.7
T20PB	1,000	430	180	29	6.0	5.0	0.28	1-8	±3	M1.7-M3.3	M1.3-M2.7
T30PB	1,800	430	180	29	6.0	5.0	0.28	3-17	±3	M2.2-M4.2	M1.7-M3.2
T35PB	2,200	430	180	29	6.0	5.0	0.28	3-20	±3	M2.4-M4.5	M2.0-M3.5
T38PB	1,800	430	180	29	6.0	5.0	0.28	3-25	±3	M2.4-M4.7	M2.0-M3.8
T40PB	1,000	430	180	29	6.0	5.0	0.28	5-30	±3	M2.8-M5.0	M2.2-M4.0
T45PB	800	430	180	29	6.0	6.35	0.3	8-40	±3	M3.2-M5.7	M2.7-M4.4
T48PB	1,800	430	215	37	6.0	9.5	0.55	5-45	±3	M2.8-M5.8	M2.3-M4.7
T50PB	1,400	770	215	37	6.0	9.5	0.55	7-50	±3	M2.9-M6.0	M2.6-M4.9
T55PB	1,000	770	215	37	6.0	9.5	0.55	7-65	±3	M2.9-M6.4	M2.6-M5.4
T60PB	550	770	215	37	6.0	9.5	0.55	15-95	±3	M4.1-M7.0	M3.3-M6.0
T65PB	300	790	215	37	6.0	9.5	0.55	30-180	±3	M5.0-M9.3	M3.3-M7.2

(LEVER HANDLE)

Specification

Lever Handle Start Shut-Off Series



Model No.	Free Speed	Wei.	O.A.L.	Dai	Air Pressure	Min. air hose bore	Air Consumption	Torque range	Standard deviation	Fastening Capacity	
	r.p.m									g	mm
	T	2.0T									
T10LB	1,000	520	210	29	6.0	5.0	0.28	0.5-2	±3	M1.7-M3.3	M1.3-M2.7
T20LB	1,000	520	210	29	6.0	5.0	0.28	1-8	±3	M1.7-M3.3	M1.3-M2.7
T30LB	1,800	520	210	29	6.0	5.0	0.28	3-17	±3	M2.2-M4.2	M1.7-M3.2
T35LB	2,200	520	210	29	6.0	5.0	0.28	3-20	±3	M2.4-M4.5	M2.0-M3.5
T38LB	1,800	520	210	29	6.0	5.0	0.28	3-25	±3	M2.4-M4.7	M2.0-M3.8
T40LB	1,000	520	210	29	6.0	5.0	0.28	5-30	±3	M2.8-M5.0	M2.2-M4.0
T45LB	800	520	210	29	6.0	6.35	0.3	8-40	±3	M3.2-M5.7	M2.7-M4.4
T48LB	1,800	820	245	37	6.0	9.5	0.55	5-45	±3	M2.8-M5.8	M2.3-M4.7
T50LB	1,400	820	245	37	6.0	9.5	0.55	7-50	±3	M2.9-M6.0	M2.6-M4.9
T55LB	1,000	820	245	37	6.0	9.5	0.55	7-65	±3	M2.9-M6.4	M2.6-M5.4
T60LB	550	820	245	37	6.0	9.5	0.55	15-95	±3	M4.1-M7.0	M3.3-M6.0
T65LB	300	840	245	37	6.0	9.5	0.55	30-180	±3	M5.0-M9.3	M3.3-M7.2

(ANGLE HANDLE)

Specification

Lever Handle Start Shut-Off Series



Model No.	Free Speed	Wei.	O.A.L.	Dai	Noise level	Air hose bore		Air Consumption	Torque range	Vibration level	Standard deviation	Fastening Capacity	
						6 kg/cm ²	5 kg/cm ²					Machine Screw Dia.	Tapping Screw Dia.
	r.p.m	g	mm	mm	±2dBA	mm	mm	m ³ /min	kgf-cm	ms ²	%	T	2.0T
	T10AB	1,000	660	270	29	72	5.0	6.35	0.2	0.5-2	<1.0	±3	M1.0-M2.2
T20AB	1,000	660	270	29	72	5.0	6.35	0.2	1-8	<1.0	±3	M1.7-M3.3	M1.3-M2.7
T30AB	1,800	660	270	29	74	5.0	6.35	0.28	2-16	<1.2	±3	M2.2-M4.2	M1.7-M3.2
T40AB	1,000	660	270	29	74	5.0	6.35	0.28	5-30	<1.2	±3	M2.8-M5.0	M2.3-M4.0
T45AB	800	660	270	29	78	6.35	8.0	0.3	8-40	<1.6	±3	M3.0-M5.7	M2.7-M4.4
T50AB	1,400	1100	335	37	78	8.0	9.5	0.55	7-50	<2.5	±3	M2.9-M6.0	M2.6-M4.9
T55AB	1,000	1100	335	37	78	8.0	9.5	0.55	7-65	<2.5	±3	M2.9-M6.4	M2.6-M5.4
T60AB	550	1100	335	37	78	8.0	9.5	0.55	15-95	<2.5	±3	M4.1-M7.0	M3.3-M6.0