



Air Drills



■ Required psi: 90

■ Air inlet: 1/4" NPT

Note: For drill bits, see page 2147.

Ingersoll Rand Drill Kit 1XF68—Includes 22-pc. drill bit and driver set.

Speedaire General-Duty Drill Kit 12V744—Includes chuck key, 7 drill bits, 17 driver bits, 3 slotted bits, 2 adaptors, and plastic case.



10D234



5KB25



3JD41



40P203

Chuck Size	HP	Free Speed	Drill Chuck Type	Handle Material*	Variable Speed	Average cfm†	Min. Hose Size	Overall Length	Brand	Mfr. Model	Item No.
Light-Duty Kit											
Mini Pistol Grip											
1/4 in	—	1,875 RPM	Keyed	C	Yes	4.05	3/8 in	7 1/2 in	Ingersoll Rand	7804KA	1XF68
Light-Duty Mini, Non-Reversible, Pistol Grip											
3/8 in	0.4	2,000 RPM	Keyed	C	Yes	3.50	3/8 in	8 1/4 in	Speedaire	10D240	10D240
Mini Reversible Pistol Grip											
1/4 in	0.25	2,600 RPM	Keyed	C	No	3.37	3/8 in	5 1/2 in	Speedaire	10D234	10D234
1/4 in	—	1,875 RPM	Keyed	C	Yes	1.90	3/8 in	7 1/2 in	Ingersoll Rand	7804XPA	12T590
Reversible Pistol Grip											
3/8 in	0.5	2,000 RPM	Keyed	ARG	No	6.60	3/8 in	7 1/4 in	Speedaire	48MA04	48MA04
1/2 in	0.5	500 RPM	Keyed	ARG	No	6.00	3/8 in	9 in	Speedaire	48MA03	48MA03
General-Duty Kit											
Pistol Grip											
1/4 in	0.29	2,000 RPM	Keyed	C	Yes	3.50	3/8 in	8 1/4 in	Speedaire	12V744	12V744
Reversible Pistol Grip											
7/16 in	0.5	2,600 RPM	Quick Change	C	Yes	6.00	3/8 in	7 1/4 in	Speedaire	45YY30	45YY30
Right-Angle Lever Throttle											
1/4 in	0.3	2,700 RPM	Threaded	C	Yes	3.00	3/8 in	8 1/4 in	Speedaire	45YY28	45YY28
General-Duty Pistol Grip											
3/8 in	0.5	2,000 RPM	Keyed	A	Yes	4.00	3/8 in	7 1/2 in	Ingersoll Rand	7802A	5LA56
	0.5	2,000 RPM	Keyless	A	Yes	4.00	3/8 in	7 1/2 in	Ingersoll Rand	7802AKC	5LA71
	0.5	2,600 RPM	Keyless	C	No	4.00	3/8 in	7 1/2 in	Speedaire	21AA68	21AA68
	0.5	2,600 RPM	Keyed	C	No	4.00	3/8 in	7 1/2 in	Speedaire	21AA69	21AA69
1/2 in	0.5	2,600 RPM	Keyed	A	Yes	4.75	3/8 in	7 in	Ingersoll Rand	728JA1	3Y520
	0.5	500 RPM	Keyed	A	Yes	4.10	3/8 in	7 1/4 in	Chicago Pneumatic	CP785H	11C950
	0.5	500 RPM	Keyless	A	Yes	4.00	3/8 in	8 1/4 in	Ingersoll Rand	7803AKC	20CK94
	0.5	500 RPM	Keyed	A	Yes	4.00	3/8 in	9 in	Ingersoll Rand	7803A	20CK93
1/2 in	0.5	950 RPM	Keyed	A	Yes	4.75	3/8 in	8 1/2 in	Ingersoll Rand	728NA3	3Y518
	0.5	1,800 RPM	Keyless	ARG	No	4.00	3/8 in	7 1/4 in	Speedaire	21AA72	21AA72
	0.5	1,800 RPM	Keyed	ARG	No	4.00	3/8 in	7 1/4 in	Speedaire	21AA73	21AA73
	0.5	1,800 RPM	Keyed	C	No	4.00	3/8 in	7 1/2 in	Speedaire	21AA70	21AA70
3/8 in	0.5	1,800 RPM	Keyless	C	No	4.00	3/8 in	7 1/2 in	Speedaire	21AA71	21AA71
	0.5	2,000 RPM	Keyless	A	Yes	4.00	3/8 in	7 1/2 in	Ingersoll Rand	7802RAKC	5KB24
	0.5	2,000 RPM	Keyed	A	Yes	4.00	3/8 in	7 1/2 in	Ingersoll Rand	7802RA	5KB23
	0.5	400 RPM	Keyless	ARG	No	4.00	3/8 in	8 1/4 in	Speedaire	21AA74	21AA74
1/2 in	0.5	500 RPM	Keyless	A	Yes	4.00	3/8 in	8 1/4 in	Ingersoll Rand	7803RAKC	5LA72
	0.5	500 RPM	Keyed	A	Yes	4.00	3/8 in	8 1/4 in	Ingersoll Rand	7803RA	5KB25
	0.5	800 RPM	Keyless	A	Yes	4.00	3/8 in	8 1/4 in	Speedaire	21AA75	21AA75
	0.5	800 RPM	Keyless	C	No	4.00	3/8 in	8 1/2 in	Speedaire	21AA76	21AA76
Right-Angle Lever Throttle											
3/8 in	0.33	1,800 RPM	Keyed	A	Yes	4.00	3/8 in	8 1/2 in	Ingersoll Rand	7807R-A	3JD41
3/8 in	0.5	1,500 RPM	Keyed	A	No	4.00	3/8 in	8 in	Speedaire	21AA79	21AA79
Straight Lever Throttle											
1/4 in	0.5	2,600 RPM	Keyless	A	Yes	4.00	3/8 in	8 1/4 in	Speedaire	21AA77	21AA77
3/8 in	0.5	22,000 RPM	Keyed	A	Yes	4.00	3/8 in	7 1/2 in	Speedaire	21AA78	21AA78
Industrial-Duty Pistol Grip											
1/4 in	0.25	2,800 RPM	Keyed	A	Yes	3.00	1/4 in	6 1/4 in	Ingersoll Rand	1A1	3YU91
	0.33	3,800 RPM	Keyed	A	Yes	3.00	1/4 in	6 1/4 in	Ingersoll Rand	1P38ST4	3YU90
	0.4	4,500 RPM	Keyed	ARG	Yes	4.25	1/4 in	6 1/4 in	Ingersoll Rand	5AJST4	3Y543
	0.5	2,400 RPM	Keyed	A	Yes	4.70	3/8 in	6 1/4 in	Chicago Pneumatic	CP1014P24	40P203
3/8 in	0.5	2,400 RPM	Keyed	A	Yes	4.70	3/8 in	6 1/4 in	Chicago Pneumatic	CP1014P33	40P204
	0.5	2,400 RPM	Keyed	A	Yes	5.30	3/8 in	6 1/4 in	Chicago Pneumatic	CP1014P45	40P205
	0.38	1,000 RPM	Keyed	ARG	Yes	4.25	1/4 in	8 1/2 in	Ingersoll Rand	5ANST6	3Y540
	0.5	500 RPM	Keyed	A	Yes	4.70	3/8 in	7 1/4 in	Chicago Pneumatic	CP1014P05	40P202
1/2 in	0.75	3,200 RPM	Keyed	ARG	Yes	6.25	5/8 in	7 1/2 in	Ingersoll Rand	7AKST6	3Y513
	1.0	2,600 RPM	Keyless	A	Yes	7.40	3/8 in	7 1/2 in	Chicago Pneumatic	CP1117P26	40P208
	1.0	3,200 RPM	Keyless	A	Yes	7.40	3/8 in	7 1/2 in	Chicago Pneumatic	CP1117P32	40P209
	1.0	6,000 RPM	Keyless	A	Yes	7.40	3/8 in	7 1/2 in	Chicago Pneumatic	CP1117P60	40P210
1/2 in	0.5	450 RPM	Keyed	A	Yes	6.00	3/8 in	8 1/2 in	Speedaire	45YY14	45YY14
	0.75	600 RPM	Keyed	ARG	Yes	6.25	5/8 in	8 1/2 in	Ingersoll Rand	7AOST8	3Y509
	0.75	900 RPM	Keyed	ARG	Yes	6.25	3/8 in	8 1/4 in	Ingersoll Rand	7ANST8	3Y510
	1.0	500 RPM	Keyless	A	Yes	7.40	3/8 in	8 in	Chicago Pneumatic	CP1117P05	40P206
1/2 in	1.0	900 RPM	Keyless	A	Yes	7.40	3/8 in	8 in	Chicago Pneumatic	CP1117P09	40P207
Reversible Pistol Grip											
3/8 in	0.4	2,000 RPM	Keyed	ARG	Yes	4.25	1/4 in	6 1/4 in	Ingersoll Rand	5RALST6	3Y535
	0.5	2,600 RPM	Keyed	A	Yes	6.00	3/8 in	7 1/4 in	Speedaire	45YY15	45YY15
	0.5	4,200 RPM	Keyed	ARG	Yes	7.50	3/8 in	7 in	Chicago Pneumatic	CP789R-42	11C953
7/16 in	0.5	2,600 RPM	Quick Change	A	Yes	6.00	3/8 in	7 1/4 in	Speedaire	45YY29	45YY29
	0.4	500 RPM	Keyed	ARG	Yes	7.50	3/8 in	8 in	Chicago Pneumatic	CP789HR	11C952
1/2 in	0.4	900 RPM	Keyed	ARG	Yes	4.25	1/4 in	8 1/2 in	Ingersoll Rand	5RANST8	3Y531
	0.5	450 RPM	Keyed	A	Yes	6.00	3/8 in	8 1/2 in	Speedaire	45YY16	45YY16
Right-Angle Lever Throttle											
1/4 in	0.3	2,700 RPM	Threaded	A	Yes	3.00	3/8 in	8 1/4 in	Speedaire	45YY27	45YY27
3/8 in	0.3	4,000 RPM	Keyed	A	Yes	3.00	3/8 in	7 1/2 in	Speedaire	45YY17	45YY17
1/2 in	0.75	600 RPM	Keyed	A	Yes	6.50	1/4 in	1 1/2 in	Ingersoll Rand	7LN3A44	3Y508

* A = Aluminum, ARG = Aluminum with Rubber Grip, C = Composite. † Avg. cfm is based on a 15-sec. run time.



Inline
3Y475



Electric Screwdrivers

1/4" reversing screwdrivers feature standard precision shut-off clutch. Operate on 115VAC and require control module. 3Y475 has 2 clutch springs to cover torque range. 3Y477 has pistol-grip handle.

Max. Torque	Free Speed (rpm)	Handle Type	Control Module Req.	Tool Length	Mfr. Model	Item No.
Screwdrivers						
9 in-lb	500 to 650	Inline	3Y470	8 1/2 in	ES50T	3Y475
17 in-lb	1000	Inline	Direct Plug in	10 in	ES60P	3Y474
16 in-lb	2000	Inline	Direct Plug in	10 in	ES90P	3Y472
26 in-lb	700	Inline	Direct Plug in	10 in	ES70P	3Y473
40 in-lb	400	Pistol Grip	None	10 in	ES100P	3Y477
Control Module						
Control Module For Use with 3Y475					ESC850	3Y470