

Air Production Drills

Inline

Q2 Series




Compact and lightweight, Q2 drills deliver more power in a smaller package to get the job done in less time.

Features

- Stall Torque: 10.6 – 33.6 in-lbs (1.2 – 3.8 Nm)
- Speeds: 1500 – 5100 rpm
- Variable speed control allows slow starting and high speed for fast drilling
- Excellent power-to-weight ratio gets the job done with less fatigue

Service and Accessories

Manuals:

-  16572752
-  16572042
-  16576332

Accessories:







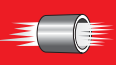
Horizontal hanger: 3RA-365
 Chuck: R0H-99
 Spindle accessories, see page 185






Kits:

Tune-up kit: Q2-PDRILL-TK1



QS151D

							
Model	in-lbs (Nm)	rpm	lbs (kg)	in (mm)	in (mm)	in (mm)	cfm (L/min)
C LEVER START							
QS511D	10.6 (1.2)	5,100	1.4 (0.6)	8.1" (205)	1/4" (6)	0.6" (15)	16 (450)
QS381D	13.3 (1.5)	3,800	1.4 (0.6)	8.1" (205)	1/4" (6)	0.6" (15)	16 (450)
QS301D	16.8 (1.9)	3,000	1.4 (0.6)	8.1" (205)	1/4" (6)	0.6" (15)	16 (450)
QS151D	33.6 (3.8)	1,500	1.4 (0.6)	8.1" (205)	1/4" (6)	0.6" (15)	16 (450)

Series					
Q2	0.30 hp	75 dBa	1/4" NPT	1/4" (6 mm)	3/8"-24

20 Series

20 Series drills offer impressive power-to-weight ratio in a comfortable design.

Features

- Stall Torque: 2.4 – 106.8 in-lbs (0.3 – 12.0 Nm)
- Speeds: 500 – 22,000 rpm
- High-performance motor delivers increased speed and power for fast, smooth hole drilling
- Variable-speed lever throttle provide optimum control when starting a hole
- Excellent power-to-weight ratio gets the job done with less fatigue



DL022B-26-A

Service and Accessories

Manuals:

49999065

Accessories:

Suspension bail: 46328
Spindle accessories, see page 185

Kits:

Service kit: 47755

	Max. Nm	1 min.	lbs (kg)	in (mm)	Max. in (mm)	in (mm)	cfm (L/min)
DC LEVER START							
DL022B-26-A	14.4 (1.6)	2,600	1.0 (0.5)	7.2" (182)	1/4" (6)	0.6" (1.5)	15 (420)
DL022B-26-P	14.4 (1.6)	2,600	1.0 (0.5)	7.2" (182)	*	0.6" (1.5)	15 (420)
DL022B-15-A	25.2 (2.8)	1,500	1.1 (0.5)	7.5" (191)	1/4" (6)	0.6" (1.5)	15 (420)
DL022B-15-B	25.2 (2.8)	1,500	1.1 (0.5)	7.5" (191)	3/8" (10)	0.6" (1.5)	15 (420)
DL022B-15-P	25.2 (2.8)	1,500	1.1 (0.5)	7.5" (191)	*	0.6" (1.5)	15 (420)
DL022B-8-A	49.2 (5.5)	800	1.1 (0.5)	7.5" (191)	1/4" (6)	0.6" (1.5)	15 (420)
DL022B-8-B	49.2 (5.5)	800	1.1 (0.5)	7.5" (191)	3/8" (10)	0.6" (1.5)	15 (420)
DL022B-8-P	49.2 (5.5)	800	1.1 (0.5)	7.5" (191)	*	0.6" (1.5)	15 (420)

*No chuck.




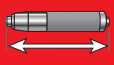


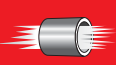
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Series					
20	0.25 hp	76 dBa	1/4" NPT	5/16" (8mm)	3/8"-24*





Air Production Drills

Inline

20 Series (continued)

							
Model	in-lbs (Nm)	rpm	lbs (kg)	in (mm)	in (mm)	in (mm)	cfm (L/min)
C LEVER START							
DL021B-220-A	2.4 (0.3)	22,000	1.0 (0.5)	7.2" (182)	1/4" (6)	0.6" (1.5)	15 (420)
DL021B-64-A	8.4 (1.0)	6,400	1.0 (0.5)	7.2" (182)	1/4" (6)	0.6" (1.5)	15 (420)
DL021B-64-P	8.4 (1.0)	6,400	1.0 (0.5)	7.2" (182)	*	0.6" (1.5)	15 (420)
DL021B-33-A	15.6 (1.8)	3,300	1.0 (0.5)	7.2" (182)	1/4" (6)	0.6" (1.5)	15 (420)
DL021B-33-P	15.6 (1.8)	3,300	1.0 (0.5)	7.2" (182)	*	0.6" (1.5)	15 (420)
DL021B-19-A	27.6 (3.0)	1,900	1.1 (0.5)	7.5" (191)	1/4" (6)	0.6" (1.5)	15 (420)
DL021B-19-B	27.6 (3.0)	1,900	1.1 (0.5)	7.5" (191)	3/8" (10)	0.6" (1.5)	15 (420)
DL021B-19-P	27.6 (3.0)	1,900	1.1 (0.5)	7.5" (191)	*	0.6" (1.5)	15 (420)
DL021B-10-A	54 (6.0)	1,000	1.1 (0.5)	7.5" (191)	1/4" (6)	0.6" (1.5)	15 (420)
DL021B-10-B	54 (6.0)	1,000	1.1 (0.5)	7.5" (191)	3/8" (10)	0.6" (1.5)	15 (420)
DL021B-10-P	54 (6.0)	1,000	1.1 (0.5)	7.5" (191)	*	0.6" (1.5)	15 (420)
DL021B-5-A	106.8 (12)	500	1.1 (0.5)	7.5" (191)	1/4" (6)	0.6" (1.5)	15 (420)
DL021B-5-B	106.8 (12)	500	1.1 (0.5)	7.5" (191)	3/8" (10)	0.6" (1.5)	15 (420)
DL021B-5-P	106.8 (12)	500	1.1 (0.5)	7.5" (191)	*	0.6" (1.5)	15 (420)

*No chuck.

Series					
20	0.25 hp	76 dBA	1/4" NPT	5/16" (8mm)	3/8"-24*

50 Series

Legendary performance with a well-deserved reputation for durability.

Features

- Stall Torque: 8.4 – 348 in-lbs (1.0 – 39.0 Nm)
- Speeds: 400 – 18,000 rpm
- High-performance motor delivers increased speed and power for fast, smooth hole drilling
- Variable-speed lever throttle provide optimum control when starting a hole
- Excellent power-to-weight ratio gets the job done with less fatigue



DL051B-33-B

Service and Accessories

Manuals:

49999042

Accessories:

Suspension bail: 46328
Spindle accessories, see page 185

Kits:

Service kit: 47755

Model	in-lbs (Nm)	rpm	lbs (kg)	in (mm)	in (mm)	in (mm)	cfm (L/min)
DC LEVER START							
DL052B-30-A	33.6 (3.8)	3,000	2.2 (1.0)	8.6" (218)	1/4" (6)	0.9" (22)	25 (720)
DL052B-30-B	33.6 (3.8)	3,000	2.2 (1.0)	8.6" (218)	3/8" (10)	0.9" (22)	25 (720)
DL052B-30-P	33.6 (3.8)	3,000	2.2 (1.0)	8.6" (218)	*	0.9" (22)	25 (720)
DL052B-25-P	39.6 (4.8)	2,500	2.2 (1.0)	8.6" (218)	*	0.9" (22)	25 (720)
DL052B-15-B	76.8 (8.7)	1,500	2.5 (1.1)	9.3" (236)	3/8" (10)	0.9" (22)	25 (720)
DL052B-15-P	76.8 (8.7)	1,500	2.5 (1.1)	9.3" (236)	*	0.9" (22)	25 (720)
DL052B-10-B	91.2 (10)	1,000	2.5 (1.1)	9.3" (236)	3/8" (10)	0.9" (22)	25 (720)
DL052B-10-P	91.2 (10)	1,000	2.5 (1.1)	9.3" (236)	*	0.9" (22)	25 (720)
DL052B-6-B	168 (19)	600	2.5 (1.1)	9.3" (236)	3/8" (10)	0.9" (22)	25 (720)
DL052B-6-P	168 (19)	600	2.5 (1.1)	9.3" (236)	*	0.9" (22)	25 (720)
DL052B-4-B	276 (31)	400	2.5 (1.1)	9.3" (236)	3/8" (10)	0.9" (22)	25 (720)
DL052B-4-P	276 (31)	400	2.5 (1.1)	9.3" (236)	*	0.9" (22)	25 (720)

*No chuck.





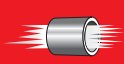
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Series					
50	0.55 hp	78 dBa	1/4" NPT	5/16" (8mm)	3/8"-24*






Air Production Drills

Inline

50 Series (continued)

							
Model	in-lbs (Nm)	rpm	lbs (kg)	in (mm)	in (mm)	in (mm)	cfm (L/min)
C LEVER START							
DL051B-180-A	8.4 (1.0)	18,000	2.2 (1.0)	8.6" (218)	1/4" (6)	0.9" (22)	25 (720)
DL051B-180-P	8.4 (1.0)	18,000	2.2 (1.0)	8.6" (218)	*	0.9" (22)	25 (720)
DL051B-52-A	28.8 (3.0)	5,200	2.2 (1.0)	8.6" (218)	1/4" (6)	0.9" (22)	25 (720)
DL051B-52-B	28.8 (3.0)	5,200	2.2 (1.0)	8.6" (218)	3/8" (10)	0.9" (22)	25 (720)
DL051B-52-P	28.8 (3.0)	5,200	2.2 (1.0)	8.6" (218)	*	0.9" (22)	25 (720)
DL051B-33-A	42 (5.0)	3,300	2.2 (1.0)	8.6" (218)	1/4" (6)	0.9" (22)	25 (720)
DL051B-33-B	42 (5.0)	3,300	2.2 (1.0)	8.6" (218)	3/8" (10)	0.9" (22)	25 (720)
DL051B-33-P	42 (5.0)	3,300	2.2 (1.0)	8.6" (218)	*	0.9" (22)	25 (720)
DL051B-27-A	49.2 (5.5)	2,700	2.2 (1.0)	8.6" (218)	1/4" (6)	0.9" (22)	25 (720)
DL051B-27-B	49.2 (5.5)	2,700	2.2 (1.0)	8.6" (218)	3/8" (10)	0.9" (22)	25 (720)
DL051B-27-P	49.2 (5.5)	2,700	2.2 (1.0)	8.6" (218)	*	0.9" (22)	25 (720)
DL051B-15-A	96 (11)	1,500	2.5 (1.1)	9.3" (236)	1/4" (6)	0.9" (22)	25 (720)
DL051B-15-B	96 (11)	1,500	2.5 (1.1)	9.3" (236)	3/8" (10)	0.9" (22)	25 (720)
DL051B-15-P	96 (11)	1,500	2.5 (1.1)	9.3" (236)	*	0.9" (22)	25 (720)
DL051B-11-B	114 (13)	1100	2.5 (1.1)	9.3" (236)	3/8" (10)	0.9" (22)	25 (720)
DL051B-11-P	114 (13)	1100	2.5 (1.1)	9.3" (236)	*	0.9" (22)	25 (720)
DL051B-6-B	204 (23)	600	2.5 (1.1)	9.3" (236)	3/8" (10)	0.9" (22)	25 (720)
DL051B-6-P	204 (23)	600	2.5 (1.1)	9.3" (236)	*	0.9" (22)	25 (720)
DL051B-4-A	348 (39)	400	2.5 (1.1)	9.3" (236)	1/4" (6)	0.9" (22)	25 (720)
DL051B-4-B	348 (39)	400	2.5 (1.1)	9.3" (236)	3/8" (10)	0.9" (22)	25 (720)
DL051B-4-P	348 (39)	400	2.5 (1.1)	9.3" (236)	*	0.9" (22)	25 (720)

*No chuck.

Series					
50	0.55 hp	78 dBa	1/4" NPT	5/16" (8mm)	3/8"-24*

5 & 6 Series

Dependability and consistency makes the 5 and 6 Series drills a staple in many assembly environments.



6LJ1

Features

- Stall Torque: 20.4 – 222.2 in-lbs (2.3 – 25.1 Nm)
- Speeds: 500 – 6,000 rpm
- Variable speed control allows slow starting and high speed for fast drilling
- Cantilever-mounted planetary gears are easily accessible without need to press from gear frame; simplifies maintenance
- Excellent power-to-weight ratio gets the job done with less fatigue

Service and Accessories

Manuals:

- 16572786 5 Series
- 16572828 6 Series

5 Series Accessories:




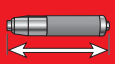



- Piped away exhaust kit: 5L-K184
- Horizontal hanger: 7RA-A366
- Dead handle (5LN3): 728N-A48, (requires 2): 6A-49
- Chuck: 6A-99
- Spindle accessories, see page 185





6 Series Accessories:

- Vertical hanger: 7L-365
- Dead handle: R1A-A48, (requires 2): 6A-49
- Chuck: R00A-99
- Spindle accessories, see page 185

Kits:

- Tune-up kit: 5RA-TK1 (5 Series)
- Tune-up kit: 6-DRILLS-TK1 (6 Series)

							
Model	in-lbs (Nm)	rpm	lbs (kg)	in (mm)	in (mm)	in (mm)	cfm (L/min)
C 5 SERIES LEVER START							
5LJ1	20.4 (2.3)	4,800	2.0 (0.9)	8.1" (205)	1/4" (6)	0.8" (20)	16 (453)
5LK1	30.1 (3.4)	3,100	2.0 (0.9)	8.1" (205)	1/4" (6)	0.8" (20)	16 (453)
5LL1	39.8 (4.5)	2,300	2.0 (0.9)	8.1" (205)	1/4" (6)	0.8" (20)	15 (425)
5LN3	79.7 (9.0)	1,000	3.3 (1.5)	9.4" (238)	3/8" (10)	0.8" (20)	15 (425)
C 6 SERIES LEVER START							
6LH1	23 (2.6)	6,000	2.1 (1.0)	7.9" (201)	1/4" (6)	0.8" (20)	20 (560)
6LJ1	27.4 (3.1)	5,100	2.1 (1.0)	7.9" (201)	1/4" (6)	0.8" (20)	20 (560)
6LJJ1	35.4 (4.0)	3,950	2.1 (1.0)	7.9" (201)	1/4" (6)	0.8" (20)	20 (560)
6LK1	45.1 (5.1)	3,100	2.1 (1.0)	7.9" (201)	1/4" (6)	0.8" (20)	20 (560)
6LL1	64.6 (7.3)	2,150	2.1 (1.0)	7.9" (201)	1/4" (6)	0.8" (20)	20 (560)
6LR3	222.2 (25.1)	500	2.9 (1.3)	9.2" (233)	3/8" (10)	0.8" (20)	20 (560)

Series				
5	0.40 hp	75 dBa	1/4" NPT	1/4" (6 mm)
6	0.51 hp	74 dBa	1/4" NPT	3/8" (10 mm)

Air Production Drills

Inline

7800 Series


The 7800 Series drills offer enough power for your toughest applications.

Features

- Stall Torque: 12 – 654 in-lbs (1.3 – 74.0 Nm)
- Speeds: 325 – 18,000 rpm
- Excellent for production-line drilling of large diameter holes
- Double row ball bearings construction assures max TIR of 0.005" for precise, concentric holes
- Side handle on 325/600 rpm models

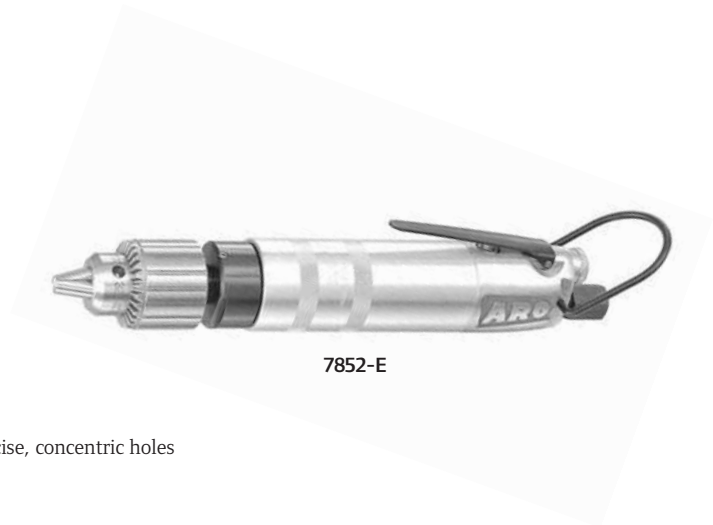
Service and Accessories

Manuals:







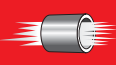
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Accessories:

Spindle accessories, see page 185



7852-E

	 Max. Nm	 1 min.			 Max.		
Model	in-lbs (Nm)	rpm	lbs (kg)	in (mm)	in (mm)	in (mm)	cfm (L/min)
C LEVER START							
7850-E	12 (1.3)	18,000	3.2 (1.5)	9.6" (244)	3/8" (10)	0.9" (24)	31 (878)
7851-E	48 (5.4)	4,500	3.2 (1.5)	9.6" (244)	3/8" (10)	0.9" (24)	31 (878)
7852-E	90 (10)	2,400	3.2 (1.5)	9.6" (244)	3/8" (10)	0.9" (24)	31 (878)
7853-E	192 (22)	1,100	4.7 (2.1)	11.8" (299)	3/8" (10)	0.9" (24)	31 (878)
7854-E	354 (40)	600	4.7 (2.1)	11.8" (299)	3/8" (10)	0.9" (24)	31 (878)
7855-E	654 (74)	325	4.7 (2.1)	11.8" (299)	3/8" (10)	0.9" (24)	31 (878)

Series					
7800	0.70 hp	88 dBa	1/4" NPT	5/16" (8mm)	1/2"-20