

## 20 Series

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

### Features

- Stall Torque: 12 – 106.8 in-lbs (1.3 – 12.0 Nm)
- Speeds: 500 – 5,000 rpm
- High-performance motor delivers increased speed and power for fast, smooth hole drilling
- Complete selection of speeds and spindle options permits the proper match-up of tool to the application
- Excellent power-to-weight ratio gets the job done with less fatigue



### Service and Accessories

**Manuals:**

49999181

**Accessories:**

Suspension bail: 47795  
Swivel air inlets, see page 186

**Kits:**

Service kit: 47755

Model	in-lbs (Nm)	rpm	lbs (kg)	in (mm)	in (mm)	in (mm)	in (mm)	cfm (L/min)
<b>C LEVER START (90° CHUCK)</b>								
DR021B-50-A	12 (1.3)	5,000	1.5 (0.7)	8.7" (221)	1/4" (6)	3.5" (89)	0.6" (15)	15 (420)
DR021B-50-P	12 (1.3)	5,000	1.5 (0.7)	8.7" (221)	***	1.6" (41)	0.6" (15)	15 (420)
DR021B-26-A	22.8 (2.6)	2,600	1.5 (0.7)	8.7" (221)	1/4" (6)	3.5" (89)	0.6" (15)	15 (420)
DR021B-26-P	22.8 (2.6)	2,600	1.5 (0.7)	8.7" (221)	***	1.6" (41)	0.6" (15)	15 (420)
DR021B-15-A	40.8 (4.6)	1,500	1.6 (0.8)	9.1" (231)	1/4" (6)	3.5" (89)	0.6" (15)	15 (420)
DR021B-15-P	40.8 (4.6)	1,500	1.6 (0.8)	9.1" (231)	***	1.6" (41)	0.6" (15)	15 (420)
DR021B-7-A	79.2 (8.9)	700	1.6 (0.8)	9.1" (231)	1/4" (6)	3.5" (89)	0.6" (15)	15 (420)
DR021B-7-P	79.2 (8.9)	700	1.6 (0.8)	9.1" (231)	***	1.6" (41)	0.6" (15)	15 (420)
<b>C LEVER START (90° SMALL ANGLE HEAD)</b>								
DR023B-37-C	15.6 (1.8)	3,700	1.4 (0.6)	9.5" (241)	3/16" **	1.4" (36)	0.3" (8.3)	15 (420)
DR023B-37-E	15.6 (1.8)	3,700	1.4 (0.6)	9.5" (241)	5/16"-24****	1.1" (28)	0.3" (8.3)	15 (420)
DR023B-37-T	15.6 (1.8)	3,700	1.4 (0.6)	9.5" (241)	1/4"-28 *	1.1" (28)	0.3" (8.3)	15 (420)
DR023B-21-C	28.8 (3.2)	2,100	1.5 (0.7)	10" (254)	3/16" **	1.4" (36)	0.3" (8.3)	15 (420)
DR023B-21-E	28.8 (3.2)	2,100	1.5 (0.7)	10" (254)	5/16"-24****	1.1" (28)	0.3" (8.3)	15 (420)
DR023B-21-T	28.8 (3.2)	2,100	1.5 (0.7)	10" (254)	1/4"-28 *	1.1" (28)	0.3" (8.3)	15 (420)
DR023B-11-E	55.2 (6.2)	1,100	1.6 (0.7)	10" (254)	5/16"-24****	1.1" (28)	0.3" (8.3)	15 (420)
DR023B-11-T	55.2 (6.2)	1,100	1.6 (0.7)	10" (254)	1/4"-28 *	1.1" (28)	0.3" (8.3)	15 (420)
DR023B-5-C	106.8 (12)	500	1.5 (0.7)	10" (254)	3/16" **	1.4" (36)	0.3" (8.3)	15 (420)
DR023B-5-E	106.8 (12)	500	1.5 (0.7)	10" (254)	5/16"-24****	1.1" (28)	0.3" (8.3)	15 (420)
DR023B-5-T	106.8 (12)	500	1.5 (0.7)	10" (254)	1/4"-28 *	1.1" (28)	0.3" (8.3)	15 (420)

Series								
20	0.25 hp	78 dbA	1/4" NPT	5/16" (8 mm)	* 1/4"-28 Male Thread	** 9/32"-40 Male Thread	*** 3/8"-24 Female Thread	**** 5/16"-24 Female Thread

# Air Production Drills

## Angle

### 50 Series


Legendary performance with a well-deserved reputation for durability.


#### Features

- Stall Torque: 24 – 288 in-lbs (2.7 – 33 Nm)
- Speeds: 400 – 5,200 rpm
- High-performance motor delivers increased speed and power for fast, smooth hole drilling
- Complete selection of speeds and spindle options permits the proper match-up of tool to the application
- Excellent power-to-weight ratio gets the job done with less fatigue

#### Service and Accessories

##### Manuals:

 49999109

 49999303




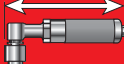




##### Accessories:







Suspension bail: 46472  
Swivel air inlets, see page 186

##### Kits:

Service kit: 47756



Model	 in-lbs (Nm)	 rpm	 lbs (kg)	 in (mm)	 in (mm)	 in (mm)	 in (mm)	 cfm (L/min)
<b>C LEVER START (90° CHUCK)</b>								
DR051B-36-A	34.8 (4.0)	3,600	2.5 (1.1)	9.8" (249)	1/4" (6)	3.5" (89)	0.6" (15)	25 (720)
DR051B-36-B	34.8 (4.0)	3,600	2.5 (1.1)	9.8" (249)	3/8" (10)	3.5" (89)	0.6" (15)	25 (720)
DR051B-36-P	34.8 (4.0)	3,600	2.5 (1.1)	9.8" (249)	***	1.6" (41)	0.6" (15)	25 (720)
DR051B-28-A	44.4 (5.0)	2,800	2.5 (1.1)	9.8" (249)	1/4" (6)	3.5" (89)	0.6" (15)	25 (720)
DR051B-28-B	44.4 (5.0)	2,800	2.5 (1.1)	9.8" (249)	3/8" (10)	3.5" (89)	0.6" (15)	25 (720)
DR051B-28-P	44.4 (5.0)	2,800	2.5 (1.1)	9.8" (249)	***	1.6" (41)	0.6" (15)	25 (720)
DR051B-19-A	66 (7.5)	1,900	2.5 (1.1)	9.8" (249)	1/4" (6)	3.5" (89)	0.6" (15)	25 (720)
DR051B-19-B	66 (7.5)	1,900	2.5 (1.1)	9.8" (249)	3/8" (10)	3.5" (89)	0.6" (15)	25 (720)
DR051B-19-P	66 (7.5)	1,900	2.5 (1.1)	9.8" (249)	***	1.6" (41)	0.6" (15)	25 (720)
DR051B-11-A	117.6 (13)	1,100	2.8 (1.2)	10.4" (263)	1/4" (6)	3.5" (89)	0.6" (15)	25 (720)
DR051B-11-B	117.6 (13)	1,100	2.8 (1.2)	10.4" (263)	3/8" (10)	3.5" (89)	0.6" (15)	25 (720)
DR051B-11-P	117.6 (13)	1,100	2.8 (1.2)	10.4" (263)	***	1.6" (41)	0.6" (15)	25 (720)
DR051B-4-A	288 (33)	400	2.8 (1.2)	10.4" (263)	1/4" (6)	3.5" (89)	0.6" (15)	25 (720)
DR051B-4-B	288 (33)	400	2.8 (1.2)	10.4" (263)	3/8" (10)	3.5" (89)	0.6" (15)	25 (720)
DR051B-4-P	288 (33)	400	2.8 (1.2)	10.4" (263)	***	1.6" (41)	0.6" (15)	25 (720)
<b>C LEVER START (90° SMALL ANGLE HEAD)</b>								
DR053B-52-T	24.0 (2.7)	5,200	2.4 (1.1)	10.8" (274)	1/4"-28 *	1.1" (28)	0.3" (8.3)	25 (720)
DR053B-41-T	30.0 (3.4)	4,100	2.4 (1.1)	10.8" (274)	1/4"-28 *	1.1" (28)	0.3" (8.3)	25 (720)
DR053B-27-T	45.6 (5.2)	2,700	2.4 (1.1)	10.8" (274)	1/4"-28 *	1.1" (28)	0.3" (8.3)	25 (720)
<b>C LEVER START (45° SMALL ANGLE HEAD)</b>								
DA053B-52-T	24 (2.7)	5,200	2.4 (1.1)	11.2" (285)	1/4"-28 *	1.9" (48)	0.3" (8.3)	25 (720)
DA053B-41-T	30 (3.4)	4,100	2.4 (1.1)	11.2" (285)	1/4"-28 *	1.9" (48)	0.3" (8.3)	25 (720)
DA053B-27-T	45.6 (5.2)	2,700	2.4 (1.1)	11.2" (285)	1/4"-28 *	1.9" (48)	0.3" (8.3)	25 (720)

Series						
50	0.55 hp	78 dBa	1/4" NPT	5/16" (8 mm)	1/4"-28 Female Thread	3/8"-24 Male Thread