



CORDED HAND DRILLS

“TEST & EVALUATIONS”

Milwaukee

0299-20 0302-20

- Amperage: **8.0 Amp** **8.0 Amp**
- Weight: 5.4 lbs 5.8 lbs
- RPM: **0-850** **0-850**

Note: works well for all weight ranges -quiet gears. 8 ft long cord



Ridgid

R5011 R7111HD

- Amperage: **8.5 Amp** **8.0 Amp**
- Weight: 5.8 lbs 5.0 lbs
- Low RPM: **0-1,000** **0-850**
- High RPM: **0-3,000** NA

Note: All have nice long 12 ft cord. Works well for all weight ranges – gears are nice and very quite – R5011 is my very favorite after the Bosch’s. **3 YEAR WARRANTY** too



DeWalt

DW 239 DVD 220

- Amperage: **7.8 Amp** **10.5 Amp**
- Weight: 4.2 lbs 4.9 lbs
- RPM: **0-850** **0-1,200**

Note: not tested but should work on all weight ranges



Chicago Electric

- Amperage: **10 Amp**
- Weight: 7.8 lbs
- RPM: **0-820**

Note: works well for all weight ranges – gears are quite noisy. Available at Harbor Freight ITEM 47991-0VGA



Bosch

	1031VSR	1033VSR	HD21-2	1199VSR
• Amperage:	7.5 Amp	8.5 Amp	8.5 Amp	8.5 Amp
• Weight:	4.7 lbs.	5.3 lbs	6.3 lbs	6.0 lbs
• Low RPM:	0-1,100	0-850	0-900	0-1,100
• High RPM:	NA	NA	0-3,000	0-3,000



Note: Both have extra long 12 ft long cords. Works well for all weight ranges – gears nice and quiet

Hitachi DV20VB2

- Amperage: **8.3 Amp**
- Weight: 4.9 LBS
- Low RPM: **0-1,000**
- High RPM: **0-3,000 RPM**

Note: not tested but should work on all weight ranges



Black & Decker

- | | DR550 |
|-----------|-----------------|
| • Amps: | 7.0 Amps |
| • Weight: | NA |
| • RPM: | 0-800 |

Note: not tested but should work on all weight ranges



Craftsman - 27161

- Amps: **7.5 Amps**
- Weight: NA
- RPM: **0-850**

Note: not tested but should work on all weight ranges



GENERAL NOTE:

I PERSONALLY PREFER THE DUAL SPEED DRILL MOTORS. They give me more flexibility and better use of the drill. Lower speed is good for lifting and the higher speed is good for other applications such as drilling, sanding etc. I hope this helps. There are more that will do the job. If you are not sure, just contact us and we'll let you know.

**BASIC GUIDE LINE: min. 7.0+ Amp - TOP SPEED 1,100 RPM (LOW for dual speed drills)
they work just like your car, you do not want to go uphill on 4th or 5th !**



CORDLESS HAND DRILLS

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DeWalt

DCD970KL

- Voltage: **18V** Li-Ion battery
- Max Power: **450 UWO?**
- Chuck: **1/2"** - keyless
- Weight: **5.5 lbs**
- Speed: **3**
- RPM: **0-500/0-1,250/0-2,100**



Note: tested by customer on 3,600 lbs car. Took two batteries to lift to 18 inches height; used the lowest speed to preserve battery power