



CORDED HAND DRILLS

“TEST & EVALUATIONS”

Some models may have changed since we last wrote the report. Data is still valid as a guidance

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-Harbor Freight - ITEM 47991-0VGA

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

Note: no break and no variable speed trigger – **NOT RECOMMENDED** – can cause severe damage if not stopped on time



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



Kobalt - K100D-06AB

- Amps: 10.0 Amps
- Weight: NA
- RPM: 0-1,200

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 does - you do not want to drive uphill on high gear, you
need the torque from the low gear for the first 10 inches of lifting!**



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**



Kobalt

K18PD-26A

- Voltage: **18V** Li-Ion battery
- Weight: **7.2 lbs**
- Speed: **2**
- RPM: **0-400/0-1,650**



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

Milwaukee

2603-22XC M18 Fuel

- Voltage: **18V** - XC4.0AH RedLithium battery
- Weight: **4.9 lbs**
- Speed: **2**
- RPM: **0-550/0-1,850**
- Warranty: **Drill - 5 Years / Battery - 3 Years**



Customer used it on a 3,000lbs car. Was able to raise and lower it from a full height or 26" - used **ONLY 75%** of the batteries capacity. **May be good drill for the track**