

CORDED HAND DRILLS

"TEST & EVALUATIONS"

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

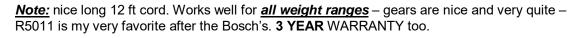
Milwaukee

	0299-20	0302-20	5387-20	5380-21*	
Amperage:	8.0 Amp	8.0 Amp	8.5 Amp	9.0 Amp	
Weight:	5.4 lbs	5.8 lbs	6.4lbs	7.3Amp	
RPM:	0-850	0-850	0-1,000	0-1,500	
High RPM:			0-2,000	0-3,500	1
	Weight: RPM:	Amperage: 8.0 Amp Weight: 5.4 lbs RPM: 0-850	Amperage: 8.0 Amp Weight: 5.4 lbs 5.8 lbs RPM: 0-850 0-850	Amperage: 8.0 Amp 8.0 Amp 8.5 Amp Weight: 5.4 lbs 5.8 lbs 6.4lbs RPM: 0-850 0-850 0-1,000	Amperage: 8.0 Amp 8.0 Amp 8.5 Amp 9.0 Amp Weight: 5.4 lbs 5.8 lbs 6.4lbs 7.3Amp RPM: 0-850 0-850 0-1,000 0-1,500

Note: 5380-21* will work for cars below 3,500lbs. All other should be good for <u>all weight</u> ranges - quiet gears. 8 ft long cords

Ridgid

	R5011	R7111HD	
Amperage:	8.5 Amp	8.0 Amp	
Weight:	6.0 lbs	5.0 lbs	
Low RPM:	0-1,000	0-850	
High RPM:	0-3,000	NA	
	Weight: Low RPM:	Amperage: 8.5 Amp Weight: 6.0 lbs Low RPM: 0-1,000	



DeWalt

•	Amperage:	10.0 Amp	10.0 Amp
•	Weight:	5.2lbs	6.0 lbs
•	RPM:	0-1,250	0-1,200/0-3,500

DVD 210/15/16G

Note: works for all weight ranges.



Harbor Freight - Chicago Electric - ITEM 63114

Amperage: 9.0 AmpWeight: 7.8 lbsRPM: 0-1,000

Note: very loud



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	

<u>Note:</u> All have extra long 12 ft long cords. Works well for <u>all weight ranges</u> – 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.



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: customer tested but should work on <u>all weight</u>

ranges.

Kobalt - K09D-06A

Amps: 9.0 AmpsWeight: 6.0 lbsRPM: 0-850

Note:customer tested, should work on <u>all weight</u> <u>ranges</u> - strong but slow, slightly louder gears.









GENERAL NOTE:

I PERSONALLY PREFER THE DUAL SPEED DRILL MOTORS. They give me more flexibility and better use of the drill. The lower speed is good for lifting and the higher speed is good for other applications such as drilling, sanding, buffing, etc. I hope this helps. Some of the models may no longer be on the market but the data is still good guidance. If you are not sure what model and make to choose, just call us and we will be glad to help you out.

BASIC GUIDELINE: at least 7.0+ Amp - max TOP SPEED for single speed units - 1,100 RPM
(Max top speed for LOW setting on dual speed drills)

Drills work just like your car does - you need low gear to drive uphill (high torque for the first 10 to 12 inch of lifting) and high gear, for the rest



CORDLESS HAND DRILLS

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DeWalt

DCD970KL**

Voltage: 18V Li-lon battery
Max Power: 450 UWO?
Chuck: 1/2" - keyless
Weight: 5.5 lbs
Speed: 3

• RPM: **0-500/0-1,250/0-2,100**

DCD708B

Voltage: 20V Li-Ion battery
Chuck: 1/2" - keyless
Weight: 5.5 lbs
Speed: 2

• RPM: **0-450/0-1,650**

DCD791B

Voltage: 20V Li-Ion battery
Max Power: 460 UWO?
Chuck: 1/2" - keyless
Weight: 5.5 lbs
Speed: 2

• RPM: **0-600/0-2,000**

Kobalt

K18PD-26A - discontinued

Voltage: 18V Li-lon battery

Weight: 7.2 lbsSpeed: 2

• RPM: **0-400/0-1,650**

Note: tested by some of our customers on a 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 lbsSpeed: 2

• RPM: **0-550/0-1,850**

• Warranty Drill - 5 Years / Battery - 3 Years

and 2702-20 M18

Voltage: 18V - XC4.0AH RedLithium battery

• Weight: **3.9** lbs

• Speed: 2

• RPM: **0-450/0-1,800**

Warranty Drill - 5 Years / Battery - 3 Years

The customer used it on a 3,000lbs car. Was able to raise and lower to full height (26") - used ONLY 75% of the batteries capacity. **Looks like a good drill for the track!**

