

Power Tools

Core Drills

Ridge Tool offers two models of large capacity Core Drills. The RB214 is provided with a combination anchor/vacuum base which permits the user a choice of anchoring systems by incorporating the two types of systems in one base. The RB215 is ideal in that its base is designed solely for anchoring by masonry bolts.

Specifications

Motor: 2-speed, 20 amp, 115V, 450/1200 rpm (230V upon request)

Drilling: 1/2" through 14" dia. (spacer required over 10")

Base: Anchor/Vacuum 13" x 17"

Mast: 2 1/2" square x 42" high

Slide Carriage: 5" x 5" x 10" Single-Piece Aluminum
18" Feed Handle

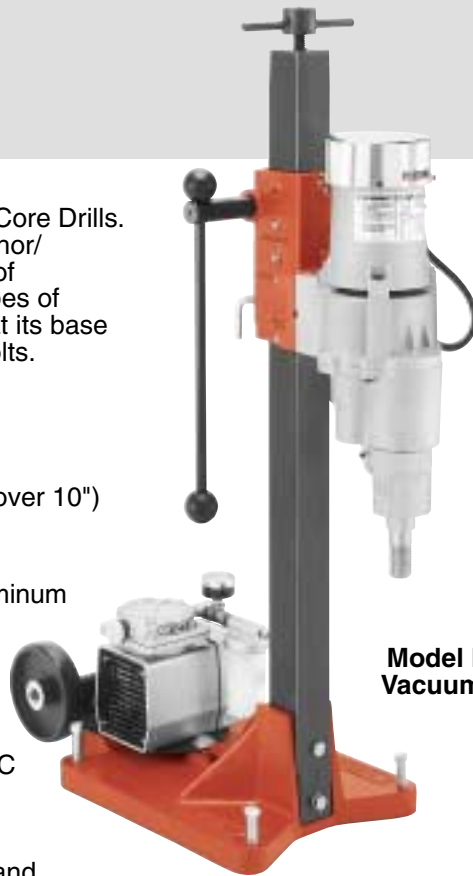
Control Panel: Heavy-Duty Box, Amp. Meter
2 Switches, 2 Outlets

Vacuum System: Gast Diaphragm Pump with
Gauge & Fittings

Output Spindle Shaft: Thread Size 1 1/4"-7 UNC

Features

- Control panel with separate switches for drill and vacuum, and amp meter to measure load.
- Heavy-duty plate type slip clutch protects gearing, motor, and bit – no shear pins.
- Two-speed operation matches bit size – 1200 rpm to 4" (100 mm) – 450 rpm to 4" (100 mm) and larger.
- Ceiling jack screw.
- Extra-long feed handle for operator ease.
- Large diameter wheels for easy movement.



**Model RB 214
Vacuum Model**



**Model RB 215
with Anchor Base**

Large Capacity Core Rigs

Catalog No.	Model No.	Description	Weight	
			lb.	kg
98090	RB-214	Core Drill with Vacuum Motor and Seal 115V	146 1/2	66,5
16372	RB-214	Core Drill with Vacuum Motor and Seal 230V Export	146 1/2	66,5
16367	RB-215	Core Drill less Vacuum Motor and Seal 115V	118 1/2	53,8
16377	RB-215	Core Drill less Vacuum Motor and Seal 230V	118 1/2	53,8



Water Collector and Pump



Pressure Tank with Fittings

Core Rig Accessories

Catalog No.	Description	Weight	
		lb.	kg
98165	Small Anchor Base (7" x 12")	24 1/2	11,1
98100	Anchor-Vacuum Base (13" x 17")	35	15,9
98095	Anchor-Vacuum Drill Stand	75	34,0
98105	Vacuum Motor (115V) 60 Hz	16	7,3
16392	Vacuum Motor (230V) 50 Hz Export	16	7,3
98110	Vacuum Motor With Fittings (115V) 60 Hz	18	8,2
16397	Vacuum Motor With Fittings (230V) 50 Hz	18	8,2
98115	Control Panel (115FV)	3	1,4
16387	Control Panel (230V)	3	1,4
98120	2 Inch Spacer Block (Applications over 10")	6	2,7
98125	20-Amp (115V) 25-60 Hz, 450/1200 RPM Motor	37	16,8
16382	10-Amp (230V) 25-60 Hz, 450/1200 RPM Motor	37	16,8
98130	Spindle Wrench	3	0,9
31360	No. 5 Strapwrench (for Bit Removal)	2	0,9
98140	Water Collector and Pump (115V)	19	8,6
16402	Water Collector and Pump (230V)	19	8,6
98145	Water Collector Ring	16	7,3
98150	Water Pump (115V) 50-60 Hz	3	1,4
16407	Water Pump (230V) 50-60 Hz	3	1,4
98155	Pressure Tank: 8 gallon	11 1/4	5,1

All RIDGID segmented diamond drill bits are **laser welded** for superior strength. Three times stronger than conventional brazed bits.

RIDGID core bits are available in 2 styles: Premium Red and High Speed Premium Red.

Premium Red core bits are heavy-duty, multi-purpose bits for drilling in many types of materials including reinforced concrete, cinder block, stone, etc.

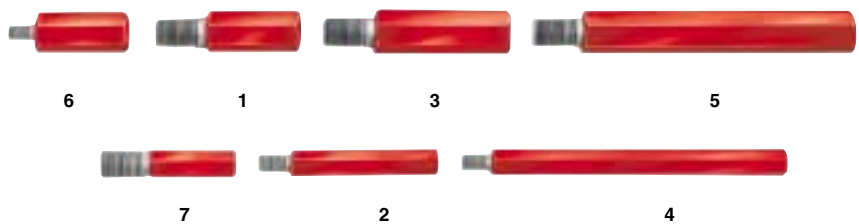
High Speed Premium Red core bits are specially designed for high speed drilling. Unique diamond segment design can increase drilling speed as much as 30% over conventional bits.



**Core Bits
High Speed
Premium Red**

Bit Diameter (inches)	Premium Red Catalog No.	High Speed Premium Red Catalog No.	Weight	
			lb.	kg
1/2*	98170	—	1.10	0,5
5/8*	98175	—	1.15	0,5
3/4*	98180	—	1.19	0,5
7/8*	98185	—	1.5	0,7
1*	98190	—	2.0	0,9
1 1/4*	98195	—	2.60	1,2
1 1/2*	98200	—	3.20	1,5
1 3/4	98205	—	3.55	1,6
2	98210	51507	4.05	1,8
2 1/4	98215	—	4.25	1,9
2 1/2	98220	51512	5.00	2,3
2 3/4	98225	—	5.50	2,3
3	98230	51517	6.00	2,7
3 1/2	98235	51522	6.50	2,9
4	98240	51527	8.00	3,6
4 1/2	98245	51532	10.00	4,5
5	98250	51537	11.50	5,2
5 1/2	98255	—	13.25	6,0
6	98260	51542	14.00	6,4
6 1/2	98265	—	15.25	6,9
7	98270	—	16.00	7,3
8	98275	51547	22.00	10,0
9	98280	—	24.25	11,0
10	98285	51552	30.50	13,8
12	98290	51557	41.25	18,7
14	98295	—	60.50	27,4

Note: All Diameters Are Nominal, Core Length is 12"
* Requires Adapter No. 98715



**Bit Extension
Rods & Adapters**

Item No.	Catalog No.	Length	Fits Bit Size	Thread	Weight	
					lb.	kg
1	98700	4"	1 3/4"-up	1 1/4-7	2 1/4	1,0
2	98690	6"	1"-1 1/2"	5/8-11	1 1/4	0,6
3	98705	6"	1 3/4"-up	1 1/4-7	3 1/4	1,5
4	98695	12"	1"-1 1/2"	5/8-11	2	0,9
5	98710	12"	1 3/4"-up	1 1/4-7	6 1/4	2,8
6	98715	Adapter 1 1/4-7 Box to 5/8-11 Pin			1 1/4	0,6
7	98720	Adapter 5/8-11 Box to 1 1/4-7 Pin			1 1/2	0,7