

Core Drill Bits



Core Bits High Speed Premium Red



Bit Extension Rods & Adapters

Core Drill Bits

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.

Catalog No.	Bit Diameter	Weight	
	in.	lb.	kg
98170	1/2*	1.10	0.5
98175	5/8*	1.15	0.5
98180	3/4*	1.19	0.5
98185	7/8*	1.50	0.7
98190	1*	2.00	0.9
98195	1 1/4*	2.60	1.2
98200	1 1/2*	3.20	1.5
98205	1 3/4	3.55	1.6
98210	2	4.05	1.8
98215	2 1/4	4.25	1.9
98220	2 1/2	5.00	2.3
98225	2 3/4	5.50	2.3
98230	3	6.00	2.7
98235	3 1/2	6.50	—
98240	4	8.00	—
98250	5	11.50	—
98255	5 1/2	13.25	—
98260	6	14.00	—
98265	6 1/2	15.25	—
98270	7	16.00	—
98275	8	22.00	—
98280	9	24.25	—
98290	12	41.25	—
98295	14	60.50	—

Note: All Diameters Are Nominal, Core Length is 12"

*Requires Adapter No. 98715

High Speed Premium Red

Catalog No.	Bit Diameter	Weight	
	in.	lb.	kg
51507	2	4.05	—
51512	2 1/2	5.00	—
51517	3	6.00	—
51522	3 1/2	6.50	—
51527	4	8.00	—
51537	5	11.50	—
51542	6	14.00	—
51547	8	22.00	—
51557	12	41.25	—

Bit Extension Rods and Adapters

Item No.	Catalog No.	Length	Fits Bit Size	Thread	Weight	
		in.	in.	in.	lb.	kg
1	98700	4	1 3/4	1 1/4 - 7	2 1/4	—
2	98705	6	1 3/4	1 1/4 - 7	3 1/4	—
3	98710	12	1 3/4	1 1/4 - 7	6 1/4	—
0	98690	6	1 - 1 1/2	5/8 - 11	1 1/4	—
5	98695	12	1 - 1 1/2	5/8 - 11	2	—
6	98715	—	—	—	1 1/4	—
7	98720	—	—	—	1 1/4	—