

Medium Motor Core Drill Kits

Applications

- Developed for construction professionals who need to drill holes in concrete, brick or masonry.
- More information on motors and stands can be found in the pages following.



Core Drill Models	DMS 280	DMS 240	DMS 180
Core Drill Model Breakdown	DM 280 + DS 800	DM 240 + DS 150	DM 180 + DS 250
Part No. (DS 800 Combo Base, Vac Assembly)	96517232	-	-
Part No.	-	965173601	966916101
Part No. (Anchor Base, Vacuum Plate, Pump)	-	965173606	966916102

Technical Specifications

Maximum bit diameter with spacers, in (mm)	14 (355)	10 (250)	6 (150)
Maximum bit diameter without spacer, in (mm)	14 (355)	-	-
Power, hp (kW)	3 (2.7)	2.9 (2.2)	2.3 (1.8)
Voltage/ampereage, V/amps	115/20	115/20	115/20
Speeds	3	2	1
Travel length, in (mm)	25.5 (648)	24 (610)	19 (480)
Spindle speed no load, rpms	310/690/1,190	390/890	-
Spindle speed full load, rpms	250/550/950	-	800
Rated output, watts	1,800	1,400	1,000
Sound pressure level, dB(A)	90	89	89
Sound power level, dB(A)	94	102	102
Spindle thread, outer	1-1/4-7	1-1/4-7	1-1/4-7
Weight, lbs (kg)	122 (55)	51 (23)	51 (23)
Recommended generator size, watts	5,000	5,000	3,500

Recommended Core Bits

Core Bits	Banner Line	Banner Line, Tacti-Drill	Banner Line, Tacti-Drill
-----------	-------------	--------------------------	--------------------------