

DRILL MOTORS

HAND HELD
RIG MOUNTED



AD3-DRY adaptor included

IDEAL FOR USE AS PART OF THE BORO YOKOTA DUST FREE CORE DRILLING SYSTEM



DM52D - DRY DRILLING

- Compact & lightweight
- Maximum dry core drilling in standard materials - 182mm (hand held)
- Hand held or rig mounted drilling
- Highly efficient 1800W motor
- 2 speed gearbox with slow start and clutch
- Through spindle dust extraction system
- Switchable soft percussion - reduced heat/wear on core improving dust extraction
- AD3-DRY Adaptor included - 1/2" BSP (M) to 1/2" BSP (M) for use with guide rod
- Internal management system controls amount of power applied
- Front in-line handle for control
- Horizontal spirit level for alignment
- Oil bath gearbox
- Brushed motor



Supplied With Hard Plastic Carry Case

TECHNICAL DATA

Voltage
Input Power
Max Core Diameter
Collar Diameter
No-Load Speeds
Rated Load Speeds
Weight
Dimensions
Vibration Level
EAV / ELV / Exposure Points (P/H)
Decibel Level
Plug Type
Cord Length
Spindle

DM52D

110-120V ~ 50-60Hz
110-120V : 1800W
182 mm
60 mm
1800 (#1), 3600 (#2)
1080 (#1), 2160 (#2)
5.0 kg
505 mm x 105 mm x 210 mm
1.71 m/s²
EAV - 17 hrs 6 mins · ELV - >24H · EP/H 6
97.0 dB (A)
16 amp - 3.3 KVA Transformer
3m
2 - in - 1 <> 1 1/4" UNC (M), 1/2" BSP (F)



AGP



IDEAL FOR USE AS PART OF THE DURO YOKOTA DUST FREE CORE DRILLING SYSTEM



DD62 - DRY DRILLING

- For heavy duty drilling applications
- Maximum dry core drilling in standard materials - 262mm
- Maximum dry core drilling in reinforced concrete - 162mm (rig mounted)
- Maximum dry core drilling in reinforced concrete - 82mm (hand held)
- Highly efficient 2-Speed gearbox with 1700W motor & clutch
- Through spindle dust extraction
- Switchable soft percussion
- Smart electronic control
- Metal construction - optimal cooling, durability & strength
- LED indicator for overload and overheat protection
- Waterproof and dust-proof Hall Effect Switch
- Built in vertical and horizontal levels for precision
- Side handle in-line with spindle centreline for control

Supplied With Hard Plastic Carry Case



TECHNICAL DATA

Voltage
Input Power
Max Core Diameter
Collar Diameter
No-Load Speeds
Rated Load Speeds
Weight
Dimensions
Vibration Level
EAV / ELV / Exposure Points (P/H)
Decibel Level
Plug Type
Cord Length
Spindle

DD62

110-120V ~ 50-60Hz
110-120V : 1700W
262mm or 162mm dependent on material
60 mm
930 (#1), 1520 (#2), 4270 (#3)
560 (#1), 910 (#2), 2560 (#3)
6.4 kg
437 mm x 115 mm x 289 mm
<1.71 m/s²
EAV - 17 hrs 6 mins · ELV - >24H · EP/H 6
97.0 dB (A)
16 amp - 3.3 KVA Transformer
3m
2 - in - 1 <> 1¼" UNC (M), ½"BSP (F)



**IDEAL FOR USE AS PART OF THE BUREYOKOTA
DUST FREE CORE DRILLING SYSTEM**

DMC6P - WET or DRY DRILLING

- For heavy duty drilling applications - Wet or dry core drilling
- Maximum wet core drilling - 162mm (rig mounted)
- Maximum wet core drilling in reinforced concrete - 82mm (hand held)
- Maximum dry core drilling in standard materials - 202mm (hand held)
- Highly efficient 3-Speed gearbox with 1700W motor
- Includes one Geka coupling for water feed & one for through spindle dust extraction
- Mechanical clutch
- Magnesium motor housing & gear case for weight reduction / maximum strength
- Side handle in-line with spindle for ultimate control
- Horizontal and vertical spirit level for accurate set up
- Internal management system controls amount of power applied
- LED for overload alert
- Oil bath gearbox
- Brushed motor

Supplied With Hard Plastic Carry Case



TECHNICAL DATA

Voltage
Input Power
Max Core Diameter
Collar Diameter
No-Load Speeds
Rated Load Speeds
Weight
Dimensions
Vibration Level
EAV / ELV / Exposure Points (P/H)
Decibel Level
Plug Type
Cord Length
Spindle

DMC6P

110-120V ~ 50-60Hz
110-120V : 1700W
162mm Wet / 202mm Dry
60 mm
930 (#1), 1520 (#2), 4270 (#3)
560 (#1), 910 (#2), 2560 (#3)
6.4 kg
437 mm x 115 mm x 289 mm
<1.71 m/s²
EAV - 17 hrs 6 mins · ELV - >24H · EP/H 6
97.0 dB (A)
16 amp - 3.3 KVA Transformer
3m
2 - in - 1 <> 1¼" UNC (M), ½"BSP (F)

AGP



DM12 - WET DRILLING



- Heavy duty drilling applications - wet core drilling only
- Maximum wet core drilling - 350mm (rig mounted)
- Highly efficient 3 Speed gearbox with 2800W motor
- Slow start automatic function to protect core segments
- Aluminium housing for cooling and durability
- Horizontal and vertical spirit level for accurate set up
- Internal management system controls amount of power applied
- LED for overload alert & Anti seize ring for core drill connection
- Oil bath gearbox & mechanical clutch
- Brushed motor

TECHNICAL DATA

Voltage
 Input Power
 Max Core Diameter
 No-Load Speeds
 Rated Load Speeds
 Weight
 Dimensions
 Vibration Level
 EAV / ELV / Exposure Points (P/H)
 Decibel Level
 Plug Type
 Cord Length
 Spindle

DM12

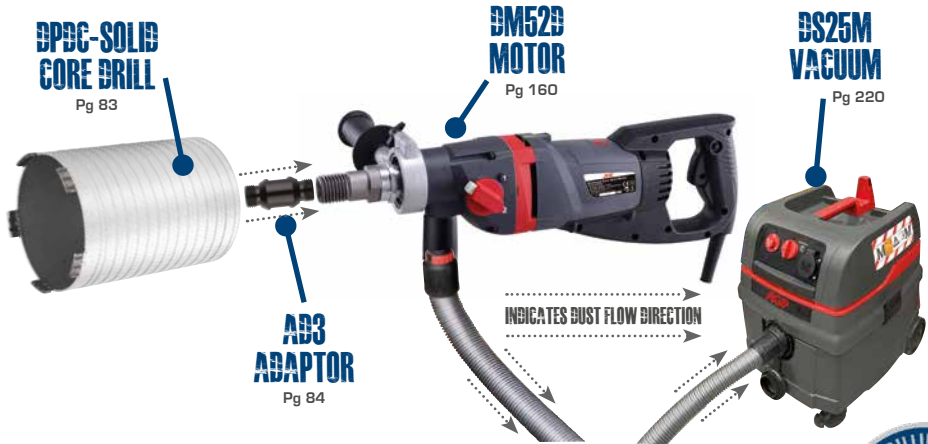
110-120V ~ 50-60Hz
 110-120V : 2800W
 350 mm
 350 (#1), 600 (#2), 1000 (#3)
 220 (#1), 370 (#2), 620 (#3)
 12.9 kg
 550 mm x 155 mm x 210 mm
 $< 1.5 \text{ m/s}^2$
 EAV - 22 hrs 13 mins · ELV - >24H · EP/H 5
 97.0 dB (A)
 16 amp - 3.3 KVA Transformer
 3m
 2 - in - 1 <> 1/4" UNC (M), 1/2" BSP (F)



THE DUST FREE DRILLING PROCESS

- A simple process but incredibly efficient.
- The DS25M Vacuum is incredibly powerful and pulls the dust all the way from the cut.
 - Through the solid barrel cores - through the hollow adaptor (light duty only)
 - Through the hollow spindle on the drill motor and into the vacuum via the hose.
- Dust free hand held and rig mounted drilling - alternatives to historical dry and wet diamond

LIGHT & MEDIUM DUTY APPLICATIONS BRICK / BLOCK THROUGH TO CONCRETE



HEAVY DUTY APPLICATIONS REINFORCED CONCRETE & MORE

