

1-9/16" SDS Max Rotary Hammer, AC Brushless, AHB Aluminum Housing Body, UVP User Vibration Protection, AC/DC



**CONSIDER THE BAR
RAISED**

**AC Brushless Motor
Rotary Hammers**

**Up to
20%¹
Faster Drilling
Speed**

**Up to
30%²
Higher Demolition
Performance**

**PROFESSIONAL
1
YEAR
WARRANTY**

¹ A comparison of the model D-H02MEY and the previous model D-H00MEY. Mean value for a ring into concrete with drill bits between 16mm and 50mm diameters. The results may vary depending on operating conditions.

² A comparison of the model D-H02MEY and the previous model D-H00MEY. The results may vary depending on operating conditions.





- Depth Stopper Rod (971786)
- Side Handle (315078)
- 1 oz. Tube Hammer Grease (981840)
- Four power levels of impact and rotation speed to match the application

Rotation Speed Selector

Injection Molded Carrying Case (337594)



Large Change Lever

Located on top of tool for easy access
 - rotates for hammer drilling or hammer only with a neutral position for transitions



360 Degree Side Handle

Adjustable and removable to improve handling in any position



Large Trigger Switch

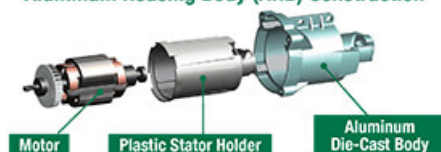
For more control and better grip

**BRUSH
LESS**
Brushless Motor



- » **ULTRA EFFICIENT**
Brushless Motor Technology
- » **SUPERIOR PERFORMANCE**
when using a generator & long
extension cord

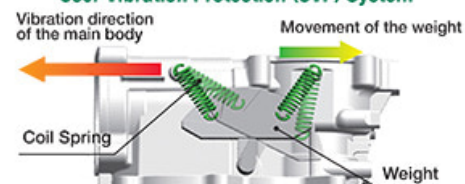
AHB
ALUMINUM HOUSING BODY
Aluminum Housing Body (AHB) Construction



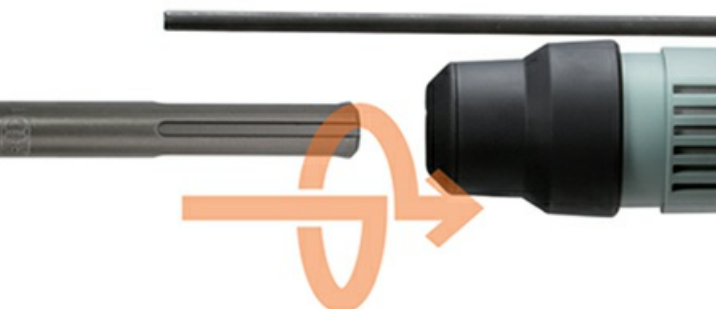
**INCREASED INTERNAL &
EXTERNAL DURABILITY**

UVP
USER VIBRATION PROTECTION

User Vibration Protection (UVP) System

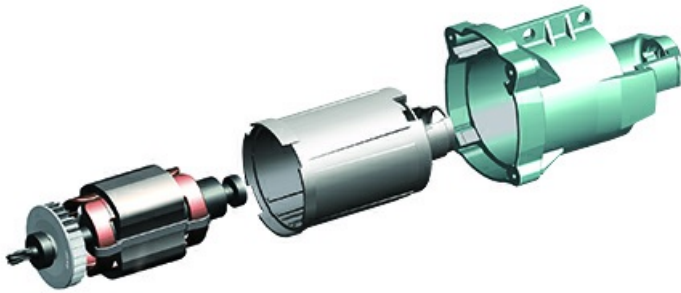


» **LOWER VIBRATION**
on select models



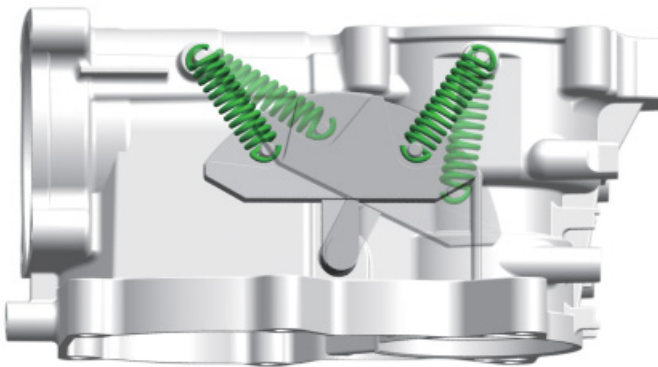
Quick Release Bit System

For fast and simple bit replacements
for different applications.



Aluminum Housing Body

Externally the metal body construction is more resistant to jobsite impacts and harsh conditions than plastic counterparts



User Vibration Protection

Greatly reduces vibration for comfortable extended use and fewer vibration related injuries via the use of internal counterweights and springs, as well as low vibration handles

- **Pro Tool Innovation Award Winner 2016 for most innovative tool in its category**
- **[Click to watch the Hitachi AC Brushless Rotary & Demolition Hammers video](#)**
- **[Click to view Hitachi 2018 Catalog for Commercial Products](#)**
- **[Click to view the Dust Collection Attachment 115452](#)**
- **[Click to view the Dust Collection Attachment 115453](#)**
- **Ultra efficient [AC Brushless](#) motor that permits the use of extra-long extension cords with reduced power loss, extends product life and eliminates maintenance of armatures or carbon brushes**
- **Superior performance when using a generator** due to an internal inverter circuit **that regulates uneven power supply**
- **UVP (User Vibration Protection) technology** greatly reduces vibration for comfortable extended use and fewer vibration related injuries via the use of internal counterweights and springs, as well as low vibration handles
- **AHB (Aluminum Housing Body) construction** significantly enhances the internal and external durability of the tool. Externally the metal body construction is more resistant to jobsite impacts and harsh conditions than plastic counterparts. Internally, incorporating a plastic stator holder around the Brushless motor provides the internal double insulation construction that can protect the user from electric shock. The motor and hammer bearings are seated in the metal housing to reduce vibration and stress, and increases stability. During use, the metal keeps the internal gears secure and aligned preventing wear and power loss. Additionally- the metal body dissipates heat better, increasing overall motor life
- **Large change lever** located for easy access on top of the tool, rotates for hammer drilling, hammer only or neutral
- **Push button rotation speed selector switch** transitions between four power levels of impact and rotation speed to match the application
- **Built-in protection circuit** prevents damage to the tool in the event of an abnormality like overload, binding, overheating etc.
- **8.1 ft-lbs of impact energy** for busting through hard material
- **2,850 Full load max impact rate** to quickly remove stubborn material
- **11.3 Amp motor and 1150 watts of input power** for increased productivity
- **Optimized hammering mechanism** for faster drilling speed and higher demolition performance
- **Idle strike restrictor** to prevent no-load activation and additional wear on the tool
- **Needle pin slip clutch** disengages the gears immediately if a bit binds (such as on rebar) to prevent the tool from whipping around
- **Variable lock mechanism in neutral position** allows for 12-angle positions for optimal working angle options
- **Quick release bit system** for fast and simple bit replacements for different applications
- **Continuous operation button** located at the base of the handle when in hammer mode only, for less fatigue when chiseling for extended periods (on DH45 & DH52 models only)
- **Large trigger switch** for easy operation and less fatigue
- **Constant speed control** increases power to the tool when under load to keep speed constant for smooth drilling
- **Power indicator lamp** lights up when power is supplied to the tool
- **Soft, non-slip elastomer grip handle** for improved comfort and control
- **360 Degree adjustable side handle** for optimal comfort and control
- **Depth stopper rod** for drilling accuracy
- **Accepts** popular SDS Max bits
- Covered by Hitachi's 1 year warranty
- Download the [DH40MEY Tool Card](#)

Includes

- Depth Stopper Rod (971786)
- Side Handle (313078)
- 1 oz. Tube Hammer Grease (981840)
- Injection Molded Carrying Case (337594)

Specifications

Shank SDS Max

Chuck Size 1-9/16"

No-Load Speed 500 RPM

Impact Rate 2,850 BPM

Impact Energy 8.1 ft-lbs

Amps 11.3

Drill Bit Capacity (Concrete) 1-9/16"

Core Bit Capacity (Concrete) 4-1/8"

Modes of Operation Hammer Drill & Hammer Only

| | |
|--------------------|----------------------------|
| MODES of Operation | Hammer Drill & Hammer Only |
| Vibration Level | 8.0 m/s2 |
| Dimensions | 18.8" x 9.5" x 4.3" |
| Weight | 16.5 lbs |
| Warranty | 1 year |
