

# TECHNICAL INFORMATION



New Tool

**Models No.** ▶ HP2042

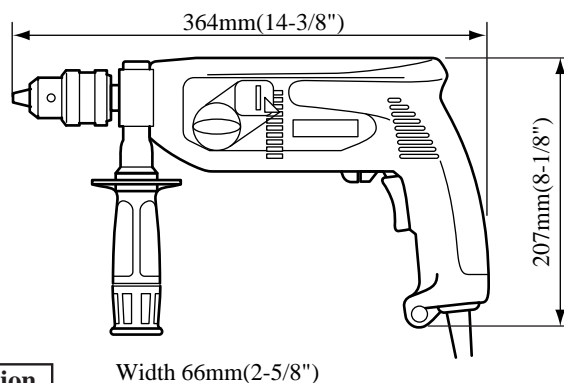
**Description** ▶ 20mm 2-Speed Hammer Drills

## CONCEPTION AND MAIN APPLICATIONS

Model HP2040/HP2041/HP2042 are upgraded and 2-speed versions of the existing Model HP1500.

Its benefits are;

- \*Less vibration toward hands
- \*Less noise
- \*More efficiency



| Model  | Drill chuck         | Speed Control | Reversing direction of rotation |
|--------|---------------------|---------------|---------------------------------|
| HP2040 | Conventional(Keyed) | Yes           | Yes                             |
| HP2041 | Keyless             | Yes           | Yes                             |
| HP2042 | Conventional(Keyed) | No            | No                              |

## Specifications

| Voltage (V) | Current (A) | Cycle (Hz) | Continuous Rating (W) |        | Max. Output(W) |
|-------------|-------------|------------|-----------------------|--------|----------------|
|             |             |            | Input                 | Output |                |
| 100         | 6.8         | 50/60      | 650                   | 300    | 500            |
| 120         | 6.0         | 50/60      | 650                   | 300    | 500            |
| 220         | 3.1         | 50/60      | 650                   | 300    | 500            |
| 230         | 3.0         | 50/60      | 650                   | 300    | 500            |
| 240         | 2.8         | 50/60      | 650                   | 300    | 500            |

|                                  |                         |               |                       |              |
|----------------------------------|-------------------------|---------------|-----------------------|--------------|
| No load speed                    | Rotations<br>per minute | HP2040,HP2041 | L:0-950rpm            | H:0-2900rpm  |
|                                  |                         | HP2042        | L:950rpm              | H:2900rpm    |
|                                  | Blows<br>per minute     | HP2040,HP2041 | L:0-12400bpm          | H:0-37700bpm |
|                                  |                         | HP2042        | L:12400bpm            | H:37700bpm   |
| Drill chuck capacity             |                         |               | 1.5-13mm(1/16-1/2")   |              |
| Max.drilling capacities<br>(L/H) |                         | Concrete      | 20/13mm(3/4" / 1/2")  |              |
|                                  |                         | Steel         | 13/8mm(1/2" / 5/16")  |              |
|                                  |                         | Wood          | 40/25mm(1-9/16" / 1") |              |
| Net weight                       |                         |               | 2.3Kg(5.1lbs)         |              |
| Cord length                      |                         |               | 2.0m(6.6ft)           |              |

<Note> L:Low speed      H: High speed

## Standard equipment

Chuck Key S13(Model HP2040,HP2042 only)  
Depth Gauge  
Plastic Carrying Case

## Features and benefits

- 1.Double insulated
- 2.See the attached sheets for more information.

The standard equipment for the tools shown may differ from country to country.

Less vibration toward hands

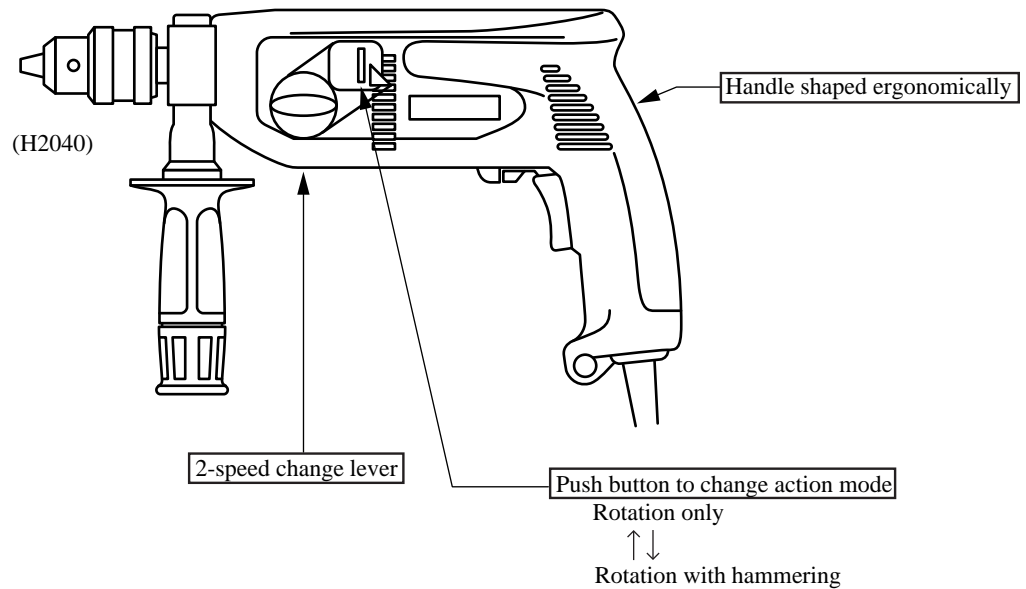
Half vibration of BOSCH Model GSB-2RE

|        |           |                     |
|--------|-----------|---------------------|
| Makita | HP2040    | 4.0m/S <sup>2</sup> |
| BOSCH  | GSB18-2RE | 8.8m/S <sup>2</sup> |

In accordance with Swedish regulation regarding vibration,  
BOSCH GSB18-2RE can be operated only for 30 minutes per day,  
but Makita HP2040 can be operated 2 hours per day.

More efficiency  
than BOSCH GSB18-2RE

Drilling brick:10% up  
Drilling concrete:30% up



Very quiet

No high frequency noise

**Makita HP2040 104dB**