Introducing the Bosch 35 lb. “Best in Class” Breaker Hammer

Section Guide

Tools
Hammer Drills ............................................... 32-33
Rotary Hammers............................................... 33-37
Combination Hammers.................................37-38
Demolition/Breaker Hammers .......................39-42

Accessories
Hammer Attachments......................................... 43
Hammer Drill Bits ............................................... 44
SDS-plus® Accessories...................................44-47
SDS-max® Accessories.................................47-52

BOSCH
<table>
<thead>
<tr>
<th>Item #</th>
<th>1191VSR(K)</th>
<th>1194VSR(K)</th>
<th>1199VSR(K)</th>
<th>11258VSR</th>
<th>11250VSR</th>
<th>11221VSR</th>
<th>11253VSR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive System</td>
<td>Round</td>
<td>Round</td>
<td>Round</td>
<td>SDS-plus®</td>
<td>SDS-plus®</td>
<td>SDS-plus®</td>
<td>SDS-plus®</td>
</tr>
<tr>
<td>Hammer Classification</td>
<td>Hammer Drill</td>
<td>Hammer Drill</td>
<td>Hammer Drill</td>
<td>Rotary</td>
<td>Rotary</td>
<td>Combination</td>
<td>Combination</td>
</tr>
<tr>
<td>Amperage</td>
<td>7</td>
<td>8</td>
<td>8.5</td>
<td>4.8</td>
<td>6</td>
<td>6.9</td>
<td>7.2</td>
</tr>
<tr>
<td>Impact Energy (ft.-lbs.)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>1.6</td>
<td>1.6</td>
<td>1.6</td>
<td>2.2</td>
</tr>
<tr>
<td>Max. Concrete Capacity</td>
<td>5/8&quot;</td>
<td>3/4&quot;</td>
<td>3/4&quot;</td>
<td>5/8&quot;</td>
<td>3/4&quot;</td>
<td>7/8&quot;</td>
<td>1&quot;</td>
</tr>
<tr>
<td>Core Bits</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>1-1/2&quot;</td>
<td>2-1/2&quot;</td>
</tr>
<tr>
<td>No Load RPM</td>
<td>0-3,000</td>
<td>0-1,000 / 0-2,600</td>
<td>0-1,100 / 0-3,000</td>
<td>0-1,700</td>
<td>0-1,100</td>
<td>0-1,040</td>
<td>0-1,300</td>
</tr>
<tr>
<td>No Load BPM</td>
<td>0-48,000</td>
<td>0-16,000 / 0-41,600</td>
<td>0-18,000 / 0-48,000</td>
<td>0-4,400</td>
<td>0-4,400</td>
<td>0-5,750</td>
<td>0-5,800</td>
</tr>
<tr>
<td>Modes of Operation</td>
<td>Rotation Only Hammer Drill</td>
<td>Rotation Only Hammer Drill</td>
<td>Rotation Only Hammer Drill</td>
<td>Rotation Only Rotary Hammer</td>
<td>Rotation Only Rotary Hammer</td>
<td>Rotation Only Rotary Hammer Only</td>
<td>Rotation Only Rotary Hammer Only</td>
</tr>
<tr>
<td>Length</td>
<td>11&quot;</td>
<td>16&quot;</td>
<td>13.25&quot;</td>
<td>11.9&quot;</td>
<td>13.25&quot;</td>
<td>16.5&quot;</td>
<td>14.8&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>4.1 lbs.</td>
<td>5.3 lbs.</td>
<td>6 lbs.</td>
<td>4.6 lbs.</td>
<td>5.4 lbs.</td>
<td>8.5 lbs.</td>
<td>6.4 lbs.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item #</th>
<th>11224VSR(C)*</th>
<th>11255VSR</th>
<th>11239VS</th>
<th>11236VS</th>
<th>11222EV(G)</th>
<th>11320VS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive System</td>
<td>SDS-plus®</td>
<td>SDS-plus®</td>
<td>SDS-plus®</td>
<td>SDS-plus®</td>
<td>SDS-plus®</td>
<td>SDS-plus®</td>
</tr>
<tr>
<td>Hammer Classification</td>
<td>Combination</td>
<td>Combination</td>
<td>Combination</td>
<td>Combination</td>
<td>Combination</td>
<td>Combination</td>
</tr>
<tr>
<td>Amperage</td>
<td>6.9</td>
<td>7.2</td>
<td>7.2</td>
<td>7.5</td>
<td>7.8</td>
<td>6.5</td>
</tr>
<tr>
<td>Impact Energy (ft.-lbs.)</td>
<td>1.6</td>
<td>2.2</td>
<td>2.4</td>
<td>2.6</td>
<td>2.6</td>
<td>3.2</td>
</tr>
<tr>
<td>Max. Concrete Capacity</td>
<td>7/8&quot;</td>
<td>1&quot;</td>
<td>1&quot;</td>
<td>1-1/8&quot;</td>
<td>1-1/8&quot;</td>
<td>N/A</td>
</tr>
<tr>
<td>Optimal Range</td>
<td>3/16&quot; - 5/8&quot;</td>
<td>3/16&quot; - 5/8&quot;</td>
<td>3/16&quot; - 3/4&quot;</td>
<td>1/4&quot; - 7/8&quot;</td>
<td>1/4&quot; - 7/8&quot;</td>
<td>N/A</td>
</tr>
<tr>
<td>Core Bits</td>
<td>2-1/2&quot;</td>
<td>2-1/2&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>N/A</td>
</tr>
<tr>
<td>No Load RPM</td>
<td>0-1,100</td>
<td>0-1,300</td>
<td>0-1,050</td>
<td>0-850</td>
<td>300-700</td>
<td>N/A</td>
</tr>
<tr>
<td>No Load BPM</td>
<td>0-6,150</td>
<td>0-5,800</td>
<td>0-4,000</td>
<td>0-3,900</td>
<td>1,650-3,900</td>
<td>N/A</td>
</tr>
<tr>
<td>BPM</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>3,500</td>
</tr>
<tr>
<td>Modes of Operation</td>
<td>Rotation Only Rotary Hammer Only</td>
<td>Rotation Only Rotary Hammer Only</td>
<td>Rotation Only Rotary Hammer</td>
<td>Rotation Only Rotary Hammer Only</td>
<td>Rotation Only Rotary Hammer Only</td>
<td>Hammer Only</td>
</tr>
<tr>
<td>Length</td>
<td>17.3&quot;</td>
<td>17.3&quot;</td>
<td>12.9&quot;</td>
<td>15.25&quot;</td>
<td>15.25&quot;</td>
<td>14.75&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>6.5 lbs.</td>
<td>6.7 lbs.</td>
<td>7.8 lbs.</td>
<td>9.3 lbs.</td>
<td>10.1 lbs.</td>
<td>7.9 lbs.</td>
</tr>
</tbody>
</table>

*11224VSR(C) includes 3 Jaw Chuck
## Hammer Quick Reference Guide

<table>
<thead>
<tr>
<th>Item #</th>
<th>11240</th>
<th>11247</th>
<th>11241EVS</th>
<th>11248EVS</th>
<th>11263EVS</th>
<th>11245EVS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive System</td>
<td>SDS-max®</td>
<td>Spline/Round Hex</td>
<td>SDS-max®</td>
<td>Spline/Round Hex</td>
<td>SDS-max®</td>
<td>SDS-max®</td>
</tr>
<tr>
<td>Hammer Classification</td>
<td>Combination</td>
<td>Combination</td>
<td>Combination</td>
<td>Combination</td>
<td>Combination</td>
<td>Combination</td>
</tr>
<tr>
<td>Amperage</td>
<td>10</td>
<td>10</td>
<td>11</td>
<td>11</td>
<td>13.5</td>
<td>14</td>
</tr>
<tr>
<td>Impact Energy (ft.-lbs.)</td>
<td>5.2</td>
<td>5.2</td>
<td>6.2 / 7.4</td>
<td>6.2 / 7.4</td>
<td>9.6 / 11.1</td>
<td>13.3</td>
</tr>
<tr>
<td>Max. Concrete Capacity</td>
<td>1-9/16&quot;</td>
<td>1-9/16&quot;</td>
<td>1-9/16&quot;</td>
<td>1-9/16&quot;</td>
<td>1-3/4&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>Optimal Range</td>
<td>1/2&quot; - 1-3/8&quot;</td>
<td>1/2&quot; - 1-3/8&quot;</td>
<td>1/2&quot; - 1-3/8&quot;</td>
<td>1/2&quot; - 1-3/8&quot;</td>
<td>5/8&quot; - 1-9/16&quot;</td>
<td>3/4&quot; - 1-3/4&quot;</td>
</tr>
<tr>
<td>Through Hole Bits</td>
<td>2-1/2&quot;</td>
<td>2-1/2&quot;</td>
<td>2-1/2&quot;</td>
<td>2-1/2&quot;</td>
<td>3-1/8&quot;</td>
<td>3-1/8&quot;</td>
</tr>
<tr>
<td>Core Bits</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>6&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>No Load RPM</td>
<td>400</td>
<td>400</td>
<td>170-340</td>
<td>170-340</td>
<td>145-280</td>
<td>120-250</td>
</tr>
<tr>
<td>No Load BPM</td>
<td>3,000</td>
<td>3,000</td>
<td>1,700-3,300</td>
<td>1,700-3,300</td>
<td>1,350-2,800</td>
<td>1,100-2,500</td>
</tr>
<tr>
<td>Modes of Operation</td>
<td>Rotary Hammer</td>
<td>Rotary Hammer</td>
<td>Rotation Only</td>
<td>Rotary Hammer</td>
<td>Rotary Hammer</td>
<td>Rotary Hammer</td>
</tr>
<tr>
<td>Length</td>
<td>17.25&quot;</td>
<td>17.25&quot;</td>
<td>18&quot;</td>
<td>18&quot;</td>
<td>21&quot;</td>
<td>23.5&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>13.2 lbs.</td>
<td>13.6 lbs.</td>
<td>14 lbs.</td>
<td>14.4 lbs.</td>
<td>17.9 lbs.</td>
<td>24.5 lbs.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item #</th>
<th>11387</th>
<th>11388</th>
<th>11318EVS</th>
<th>11316EVS</th>
<th>11317EVS</th>
<th>11335K</th>
<th>11304(K)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive System</td>
<td>Round Hex</td>
<td>SDS-max®</td>
<td>SDS-max®</td>
<td>SDS-max®</td>
<td>SDS-max®</td>
<td>3/4&quot; Hex</td>
<td>1-1/8&quot; Hex Collar</td>
</tr>
<tr>
<td>Hammer Classification</td>
<td>Demolition</td>
<td>Demolition</td>
<td>Demolition</td>
<td>Demolition</td>
<td>Demolition</td>
<td>Breaker</td>
<td>Breaker</td>
</tr>
<tr>
<td>Amperage</td>
<td>10</td>
<td>10</td>
<td>11</td>
<td>14</td>
<td>12.8</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Impact Energy (ft.-lbs.)</td>
<td>5.9</td>
<td>5.9</td>
<td>8.8</td>
<td>4.4 - 18.4</td>
<td>4 · 16.5</td>
<td>34</td>
<td>43</td>
</tr>
<tr>
<td>BPM</td>
<td>2,800</td>
<td>2,800</td>
<td>1,300-3,000</td>
<td>900-1,890</td>
<td>850-1,800</td>
<td>1,300</td>
<td>1,400</td>
</tr>
<tr>
<td>Modes of Operation</td>
<td>Hammer Only</td>
<td>Hammer Only</td>
<td>Hammer Only</td>
<td>Hammer Only</td>
<td>Hammer Only</td>
<td>Hammer Only</td>
<td>Hammer Only</td>
</tr>
<tr>
<td>Length</td>
<td>17.5&quot;</td>
<td>17.5&quot;</td>
<td>17.75&quot;</td>
<td>22.5&quot;</td>
<td>22&quot;</td>
<td>30.4&quot;</td>
<td>29.75&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>12 lbs.</td>
<td>11.6 lbs.</td>
<td>12.5 lbs.</td>
<td>22.5 lbs.</td>
<td>22 lbs.</td>
<td>38 lbs.</td>
<td>64 lbs.</td>
</tr>
</tbody>
</table>
1191VSR(K)  
Hammer Drill

- Light Weight Design - Perfect for small diameter drilling applications
- 7 AMP Motor - Provides the highest performance to weight ratio in its class
- 2-Mode Selector - Easily converts from rotation only to hammer drill
- Compact Design - Aggressive impact mechanism in combination with a more powerful motor outperforms the competition
- 360° Auxiliary Handle with Built-in Quick Release Depth Gauge
- Variable Speed Trigger
- 1/2" 3-Jaw Chuck - For rugged hammer drilling applications

Specifications
- Rating: 120V AC
- Amperage: 7
- No Load RPM: 0-3,000
- No Load BPM: 0-48,000
- Spindle Size: 1/2"-20
- Maximum Capacities (in.):
  - Concrete: 5/8"
  - Steel: 1/2"
  - Wood: 1-1/2"
  - Aluminum: 5/8"/3/8" in 2nd
- Length (in.): 11.0"
- Weight (lbs.): 4.2

Includes
- 360° Auxiliary Handle: 2 602 025 094
- Depth Gauge: 2 603 001 009
- Chuck Key: 3 608 571 511

1194AVSR(K)  
1/2" Dual Torque Hammer Drill

- 8.0 Amps, 0-1000/2600 RPM, 0-16,000/0-41,600 BPM
- 2 Speed gear box - Matches speed and torque to the job
- Dual function control - Quickly converts from rotation-only to hammer with rotation
- Variable Speed Reversing Switch - Complete control for drilling, driving and removing bits or screws
- All ball and roller bearing construction - Smooth Power transmission and extended tool life
- Ergonomic handle - Multiple gripping positions for increased comfort and control
- 360° Side-handle with depth gauge - Wide range of movement along with consistent drilling depth
- Lock-on Button

Specifications
- Rating: 120V AC
- Amperage: 8.0
- No Load RPM: 0-1,000 / 0-2,600
- No Load BPM: 0-16,000 / 0-41,600
- Spindle Size: 1/2"-20
- Maximum Capacities (in.):
  - Concrete: 3/4" / 3/8" in 2nd
  - Steel: 1/2" / 1/4" in 2nd
  - Wood: 1-1/2"
  - Aluminum: 5/8" / 3/8" in 2nd
- Length (in.): 16"
- Weight (lbs.): 5.3

Includes
- 360° Auxiliary Handle: 1 612 025 024
- Depth Gauge: 1 613 001 010
- Chuck Key: CRK005

1191VSRK  
Hammer Drill

Carrying Case Included

See page 44 for hammer drill accessories.
### Bosch Specifications

**1199VSR(K)**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Technical Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rating</strong></td>
<td>120V AC</td>
</tr>
<tr>
<td><strong>Amperage</strong></td>
<td>8.5</td>
</tr>
<tr>
<td><strong>No Load RPM</strong></td>
<td>0-1,100 / 0-3,000</td>
</tr>
<tr>
<td><strong>No Load BPM</strong></td>
<td>0-18,000 / 0-48,000</td>
</tr>
<tr>
<td><strong>Spindle Size</strong></td>
<td>1/2” x 20”</td>
</tr>
<tr>
<td><strong>Maximum Capacities (In.)</strong></td>
<td></td>
</tr>
<tr>
<td>Concrete</td>
<td>3/4” (3/8” in 2nd)</td>
</tr>
<tr>
<td>Steel</td>
<td>1/2” (1/4” in 2nd)</td>
</tr>
<tr>
<td>Wood</td>
<td>1-1/2”</td>
</tr>
<tr>
<td><strong>Length (in.)</strong></td>
<td>13-1/4”</td>
</tr>
<tr>
<td><strong>Weight (lbs.)</strong></td>
<td>6.0</td>
</tr>
<tr>
<td><strong>Includes</strong></td>
<td></td>
</tr>
<tr>
<td>360° Auxiliary Handle</td>
<td>2 602 025 118</td>
</tr>
<tr>
<td>Depth Gauge</td>
<td>1 613 001 010</td>
</tr>
</tbody>
</table>

**11258VSR(C)**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Technical Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rating</strong></td>
<td>120V</td>
</tr>
<tr>
<td><strong>Amperage</strong></td>
<td>4.8</td>
</tr>
<tr>
<td><strong>No Load RPM</strong></td>
<td>0-1,700</td>
</tr>
<tr>
<td><strong>No Load BPM</strong></td>
<td>0-4,400</td>
</tr>
<tr>
<td><strong>Impact Energy (ft./lbs.)</strong></td>
<td>1.6</td>
</tr>
<tr>
<td><strong>Maximum Capacities (in.)</strong></td>
<td></td>
</tr>
<tr>
<td>Concrete</td>
<td>5/8”</td>
</tr>
<tr>
<td>Steel</td>
<td>1-1/2”</td>
</tr>
<tr>
<td>Wood</td>
<td>1-1/2”</td>
</tr>
<tr>
<td><strong>Optimal Concrete Capacity Range (in.)</strong></td>
<td>3/16” - 5/16”</td>
</tr>
<tr>
<td><strong>Length (in.)</strong></td>
<td>11.9”</td>
</tr>
<tr>
<td><strong>Weight (lbs.)</strong></td>
<td>4.8</td>
</tr>
<tr>
<td><strong>Includes</strong></td>
<td></td>
</tr>
<tr>
<td>Side Handle</td>
<td>2 602 025 149</td>
</tr>
<tr>
<td>Depth Gauge</td>
<td>2 603 001 009</td>
</tr>
<tr>
<td>3/16” SDS-plus® Bit</td>
<td>HC2011</td>
</tr>
<tr>
<td>1/4” SDS-plus® Bit</td>
<td>HC2041</td>
</tr>
<tr>
<td>3/8” SDS-plus® Bit</td>
<td>HC2061</td>
</tr>
<tr>
<td><strong>Carrying Case</strong></td>
<td>Included</td>
</tr>
</tbody>
</table>

**11258VSRKC also features**

- **ClicLoc™ Chuck Change System** – Choose between the SDS-plus® tool holder for drilling in concrete and masonry or the three-jaw carbide tipped chuck for drilling wood and metal

**Features**

- Bosch-built High-output - 8.5 Amp Motor
- 1/2” 3 jaw chuck - For rugged hammer drilling applications
- Dual-Mode Selector - Easily converts from rotation only to hammer drill mode
- Patented Rotating Brush Plate - Provides equal power in reverse to easily back out bound-up bits and doubles brush life
- Pistol-Grip Handle - Compact ergonomic design with soft grip
- Variable-speed Reversing Trigger - For accurate bit starting, as well as removing fasteners or bound bits
- 2-Speed Gear Box - Select high-speed or high-torque applications
- Ambidextrous Lock-on Button - Helps reduce fatigue
- 360° auxiliary handle with built-in depth gauge - Wide range of movement along with consistent drilling depth
- Integral slip clutch - Helps minimize torque reaction
- 12 foot power cord - For added user reach and convenience
- Metal Gear Housing - For long life and rugged job site durability
- Patented cord turret - Allows cord to pivot 35° on a ball joint for added flexibility and longer cord life

**NEW! 11258VSR(C)**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Technical Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rating</strong></td>
<td>120V</td>
</tr>
<tr>
<td><strong>Amperage</strong></td>
<td>4.8</td>
</tr>
<tr>
<td><strong>No Load RPM</strong></td>
<td>0-1,700</td>
</tr>
<tr>
<td><strong>No Load BPM</strong></td>
<td>0-4,400</td>
</tr>
<tr>
<td><strong>Impact Energy (ft./lbs.)</strong></td>
<td>1.6</td>
</tr>
<tr>
<td><strong>Maximum Capacities (in.)</strong></td>
<td></td>
</tr>
<tr>
<td>Concrete</td>
<td>5/8”</td>
</tr>
<tr>
<td>Steel</td>
<td>1-1/2”</td>
</tr>
<tr>
<td>Wood</td>
<td>1-1/2”</td>
</tr>
<tr>
<td><strong>Optimal Concrete Capacity Range (in.)</strong></td>
<td>3/16” - 5/16”</td>
</tr>
<tr>
<td><strong>Length (in.)</strong></td>
<td>11.9”</td>
</tr>
<tr>
<td><strong>Weight (lbs.)</strong></td>
<td>4.8</td>
</tr>
<tr>
<td><strong>Includes</strong></td>
<td></td>
</tr>
<tr>
<td>Side Handle</td>
<td>2 602 025 149</td>
</tr>
<tr>
<td>Depth Gauge</td>
<td>2 603 001 009</td>
</tr>
<tr>
<td>3/16” SDS-plus® Bit</td>
<td>HC2011</td>
</tr>
<tr>
<td>1/4” SDS-plus® Bit</td>
<td>HC2041</td>
</tr>
<tr>
<td>3/8” SDS-plus® Bit</td>
<td>HC2061</td>
</tr>
<tr>
<td><strong>Carrying Case</strong></td>
<td>Included</td>
</tr>
</tbody>
</table>

**11258VSRKC also features**

- **ClicLoc™ Chuck Change System** – Choose between the SDS-plus® tool holder for drilling in concrete and masonry or the three-jaw carbide tipped chuck for drilling wood and metal

**Features**

- Light Weight Design – At 4.8 amps and 4.8 pounds, the tool is perfect for small diameter drilling applications, especially overhead
- SDS-plus® Tool Holder – Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
- Variable-Speed Trigger – For accurate bit starting, as well as removing fasteners or bound bits
- 2-Mode Selector – Easily converts from rotation only to rotary hammer
- Cushion Grip Handle – Optimized design provides increased comfort
- 360° Auxiliary Handle with built-in Quick Release Depth Gauge – Provides wide range of movement along with consistent drilling depth
- Integral Clutch – Helps minimize torque reaction

**Concrete**

- **SDS-plus®**
- **Metal**
- **Wood**
- **3-jaw chuck**

**Carrying Case Included**
Rotary Hammers

11250VSR
3/4" SDS-plus® Rotary Hammer

Specifications
Rating 120V
Amperage 6.1
No Load RPM 0-1,100
No Load BPM 0-4,400
Impact Energy (ft. /lvs.) 1.6
Thin Wall Core Bit 1-1/2"
Length (in.) 13-1/4"
Weight (lbs.) 5.4

Includes
- 360° Auxiliary Handle 2 602 025 118
- Depth Gauge 1 613 001 010
- Carrying case 2 605 438 524

Features
- Powerful 6.1 amp motor
- SDS-plus® tool holder - Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
- Dual mode selector - Easily converts from rotation only to rotary hammer mode
- Patented rotating brush plate - Provides equal power in reverse and extends brush life
- Pistol grip handle - Compact ergonomic design with soft grip
- Integral clutch - Helps minimize torque reaction
- Variable-speed reversing trigger - For accurate bit starting, as well as removing fasteners or bound bits
- 13-foot power cord - For added user reach and convenience

11253VSR
1" SDS-plus® Bulldog™ Xtreme Rotary Hammer

Specifications
Rating 120V
Amperage 7.2
No Load RPM 0-1,300
No Load BPM 0-5,800
Impact Energy (ft. /lvs.) 2.2
Maximum Capacities (in.)
  Concrete 1"
  Concrete-Thin Wall Core Bit 2-5/8"
  Steel 1/2"
  Wood 3/4"-1"
Optimal Concrete Capacity Range (in.)
  3/16" - 5/8"
Length (in.) 17-1/4"
Weight (lbs.) 6.7

Includes
- Auxiliary Handle 2 602 025 141
- Depth Gauge 1 613 001 010
- Carrying Case Included

Features
- 7.2 Amp; 0-1,300 RPM; 0-5,800 BPM
- Multi-function Selector - 3 modes of operation, rotation only, rotary hammer and hammer-only mode
- Vario-Lock™ Positioning - Rotates and locks chisel into 36 different positions to optimize working angle
- Patented Rotating Brush Plate - Provides equal power in forward and reverse
- Patented Cord Turret - 35° pivot for added flexibility and longer cord life
- SDS-plus® Bit System - Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
- Variable-speed Reversing Trigger - For accurate bit starting as well as removing fasteners or bound bits
- Integral Clutch - Helps minimize torque reaction
- Pistol-Grip design

11255VSR
1" SDS-plus® Bulldog™ Xtreme Rotary Hammer

Specifications
Rating 120V
Amperage 7.2
No Load RPM 0-1,300
No Load BPM 0-5,800
Impact Energy (ft. /lvs.) 2.2
Maximum Capacities (in.)
  Concrete 1"
  Concrete-Thin Wall Core Bit 2-5/8"
  Steel 1/2"
  Wood 3/4"-1"
Optimal Concrete Capacity Range (in.)
  3/16" - 5/8"
Length (in.) 17-1/4"
Weight (lbs.) 6.7

Includes
- Auxiliary Handle 2 602 025 141
- Depth Gauge 1 613 001 010
- Carrying Case Included

Features
- 7.2 Amp; 0-1,300 RPM; 0-5,800 BPM
- HammerHook™ allows quick tool storage during the job.
- Multi-function Selector - 3 modes of operation, rotation only, rotary hammer and hammer-only mode
- Vario-Lock™ Positioning - Rotates and locks chisel into 36 different positions to optimize working angle
- Patented Rotating Brush Plate - Provides equal power in forward and reverse
- Patented Cord Turret - 35° pivot for added flexibility and longer cord life
- SDS-plus® Bit System - Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
- Variable-speed Reversing Trigger - For accurate bit starting as well as removing fasteners or bound bits
- D-Handle design - Ideal for overhead and downward drilling applications
- Integral Clutch - Helps minimize torque reaction

See pages 44–47, 203–208 for SDS-plus® accessories.
 Rotary Hammers

### Specifications

**11239VS**

- **1” SDS-plus® Rotary Hammer**

- **Rating**: 120V
- **Amperage**: 7.2
- **No Load RPM**: 0-1,050
- **No Load BPM**: 0-4,000
- **Impact Energy (ft./lbs.)**: 2.4
- **Maximum Capacities (in.)**:
  - Concrete: 1”
  - Concrete-Thin Wall Core Bit: 3”
  - Steel: 7/8”
  - Wood: 1”
- **Optimal Concrete Capacity Range (in.)**: 3/16”-3/4”
- **Length (in.)**: 12.9”
- **Weight (lbs.)**: 7.8

**Includes**

- Auxiliary Handle: 2 602 025 112
- Depth Gauge: 1 613 001 003
- Carrying Case: 2 605 438 389

See pages 44-47, 203-208 for SDS-plus® accessories.

### Features

- **SDS-plus® bit system**: Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
- **Variable speed 3 finger trigger**: Better operator control and accurate bit starting
- **Dual mode selector**: 2 modes of operation, rotation only and rotary hammer mode
- **Innovative service modules**: Designed so a qualified service technician can quickly replace the brushes and cord
- **Padded rear handle**: Absorbs shock for operator comfort
- **360° Auxiliary handle**: With built-in depth gauge - Wide range of movement along with consistent drilling depth
- **Integral clutch**: Helps minimize torque reaction

---

### Specifications

**11236VS**

- **1-1/8” SDS-plus® Rotary Hammer**

- **Rating**: 120V
- **Amperage**: 7.5
- **No Load RPM**: 0-850
- **No Load BPM**: 0-3,900
- **Impact Energy (ft./lbs.)**: 2.6
- **Maximum Capacities (in.)**:
  - Concrete: 1-1/8”
  - Concrete-Thin Wall Core Bit: 3”
  - Wood: 1-1/4”
- **Optimal Concrete Capacity Range (in.)**: 1/4”-7/8”
- **Length (in.)**: 15-1/4”
- **Weight (lbs.)**: 10.1

**Includes**

- Auxiliary Handle: 2 602 025 077
- Depth Gauge: 1 613 001 003
- Carrying Case: 2 605 438 376

See pages 44-47, 203-208 for SDS-plus® accessories.

### Features

- **SDS-plus® bit system**: Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
- **Multi-function selector**: 3 modes of operation, rotation only, rotary hammer and hammer only mode
- **Variable speed 3 finger trigger**: Better operator control and accurate bit starting
- **Vario-Lock™ positioning**: Rotates and locks chisel into 36 different positions to optimize working angle
- **Padded rear handle**: Absorbs shock for operator comfort
- **360° Auxiliary handle**: With built-in depth gauge - Wide range of movement along with consistent drilling depth
- **Integral clutch**: Helps minimize torque reaction

---

### Specifications

**11222EVS(G)**

- **1-1/8” SDS-plus® Rotary Hammer**

- **Rating**: 120V
- **Amperage**: 7.2
- **No Load RPM**: 0-1,050
- **No Load BPM**: 0-4,000
- **Impact Energy (ft./lbs.)**: 2.4
- **Maximum Capacities (in.)**:
  - Concrete: 1”
  - Concrete-Thin Wall Core Bit: 3”
  - Steel: 7/8”
  - Wood: 1”
- **Optimal Concrete Capacity Range (in.)**: 3/16”-3/4”
- **Length (in.)**: 15-1/4”
- **Weight (lbs.)**: 7.8

**Includes**

- Auxiliary Handle: 2 602 025 077
- Depth Gauge: 1 613 001 003
- Carrying Case: 2 605 438 376

See pages 44-47, 203-208 for SDS-plus® accessories.

### Features

- **SDS-plus® bit system**: Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
- **Multi-function selector**: 3 modes of operation, rotation only, rotary hammer and hammer only mode
- **Variable-speed dial**: For accurate bit starting and controlled chipping applications
- **Constant-Response™ Circuitry**: Provides soft-start, maintains constant speed under load, provides overload protection
- **Service Minder™ light**: Indicates when preventative maintenance is required
- **Vario-Lock™ positioning**: Rotates and locks chisel into 36 different positions to optimize working angle
- **Padded rear handle**: Absorbs shock for comfort
- **360° Auxiliary handle**: Provides a wide range of movement along with operator comfort
- **Integral clutch**: Helps minimize torque reaction

#### 11222EVS also features

- Grounded feature designed for the pest control industry
- The best speed for the diameter of bits used by the pest control industry
The World’s Best Selling Rotary Hammers

The Bulldog™ series of hammers are well recognized by professionals worldwide. Their aggressive performance in concrete combined with versatile features such as stop rotation (models 11221DVS, 11224VSR, 11224VSRC, 11253VSR and 11255VSR) for light chipping has set the Bulldog™ apart from other hammers over the past 20 years.

**11221DVS**
7/8" SDS-plus® Rotary Hammer

- SDS-plus® bit system - Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
- Multi-function selector - 3 modes of operation, rotation only, rotary hammer and hammer only mode
- Variable-speed reversing trigger - For accurate bit starting, as well as removing fasteners or bound bits
- Constant-Response™ Circuitry - Provides soft-start, maintains constant speed under load, provides overload protection
- Vario-Lock™ positioning - Rotates and locks chisel into 36 different positions to optimize working angle
- 360° Auxiliary handle with built-in depth gauge
- Integral clutch - Helps minimize torque reaction

**Specifications**
- Rating: 120V
- Amperage: 6.9
- No Load RPM: 0-1,040
- No Load BPM: 0-5,750
- Impact Energy (ft./lbs.): 1.6
- Maximum Capacities (in.):
  - Concrete: 7/8"
  - Concrete-Thin Wall Core Bit: 2-1/2"
  - Steel: 1/2"
  - Wood: 1"
- Optimal Concrete Capacity Range (in.): 3/16" - 5/8"
- Length (in.): 16-1/2"
- Weight (lbs.): 8.5

**Includes**
- Auxiliary Handle: 2 602 025 118
- Depth Gauge: 1 613 001 010
- Carrying Case: 2 610 994 810

See pages 44-47, 203-208 for SDS-plus® accessories.

**11224VSR**
7/8" SDS-plus® Bulldog™ Rotary Hammer

- SDS-plus® bit system - Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
- Multi-function selector - 3 modes of operation, rotation only, rotary hammer and hammer only mode
- Variable-speed reversing trigger - For accurate bit starting, as well as removing fasteners or bound bits
- Vario-Lock™ positioning - Rotates and locks chisel into 36 different positions to optimize working angle
- D-handle design - For extra control, ideal for overhead and downward drilling applications
- 360° Auxiliary handle with built-in depth gauge - Wide range of movement along with consistent drilling depth
- Integral clutch - Helps minimize torque reaction

**Specifications**
- Rating: 120V
- Amperage: 6.9
- No Load RPM: 0-1,100
- No Load BPM: 0-6,190
- Impact Energy (ft./lbs.): 1.6
- Maximum Capacities (in.):
  - Concrete: 7/8"
  - Concrete-Thin Wall Core Bit: 2-1/2"
  - Steel: 1/2"
  - Wood: 1"
- Optimal Concrete Capacity Range (in.): 3/16" - 5/8"
- Length (in.): 17-1/2"
- Weight (lbs.): 6.5

**Includes**
- Auxiliary Handle: 2 602 025 118
- Depth Gauge: 1 613 001 010
- Carrying Case: 2 610 994 810

See pages 44-47, 203-208 for SDS-plus® accessories.
## Rotary/Chipping/Combination Hammers

### Specifications

**11224VSRC 7/8” SDS-plus® Bulldog™ Rotary Hammer with ClicLoc™**

- **Features**
  - SDS-plus® bit system - Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
  - ClicLoc™ Chuck Change System - Easily remove the SDS-plus® bit holder and snap on the included keyless carbide-tipped 3-jaw chuck
  - Multi-function selector - 3 modes of operation, rotation only, rotary hammer and hammer only mode
  - Variable-speed reversing trigger - For accurate bit starting, as well as removing fasteners or bound bits
  - Vario-Lock™ positioning - Rotates and locks chisel into 36 different positions to optimize working angle
  - D-handle design - For extra control, ideal for overhead and downward drilling applications
  - Integral clutch - Helps minimize torque reaction

- **Includes**
  - Auxiliary Handle: 2602025070
  - Depth Gauge: 1613001010
  - 3-Jaw ClicLoc™ Chuck: 1618572000
  - SDS-plus® ClicLoc™ Chuck: 1618573000
  - Carrying Case: 2610994810

---

### Specifications

**11320VS SDS-plus® Chipping Hammer**

- **Features**
  - Powerful 6.5 Amp Motor - For highest removal rate in its class
  - Specially-designed Impact Mechanism - Smooth change between no-load and hammering modes. Superior tool control for easier positioning and precision chiseling.
  - SDS-plus® Bit System - Tool-free bit changes with auto bit locking, dust protection and maximum impact energy transfer. Eliminates problems associated with proprietary types of steel
  - Next-Generation SDS-plus® Bit Holder - For extended lifetime
  - Variable-speedTrigger Switch with Recessed Lock-On Button - For exact adjustment of impact force, comfort and less fatigue.
  - Soft Start - Smooth change from no-load into hammering mode.
  - Soft-Grip Handle - Absorbs shock and vibration for operator comfort and less fatigue.
  - Light Weight - Highest power-to-weight ratio in its class
  - Vario-Lock™ positioning - Bit can be angled in any of 12 positions
  - Oil Lubrication - For good cold-start and excellent lubrication in all working positions
  - Innovative Service Modules - Designed so a qualified service technician can quickly replace the brushes and cord

- **Includes**
  - Auxiliary Handle: 1612025059
  - Viper Flat Chisel: 2608692928
  - Tile Chisel: 2608682973
  - Carrying Case: 2605438294

---

### Specifications

**11240 1-9/16” SDS-max® Combination Hammer**

- **Features**
  - SDS-max® bit system - Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
  - Combination dual mode selector - 2 modes of operation, rotary hammer and hammer only mode
  - Vario-Lock™ positioning - Rotates and locks chisel into 12 different positions to optimize working angle
  - Innovative service modules - Designed so a qualified service technician can quickly replace the brushes and cord
  - 360° Auxiliary handle - Provides a wide range of movement along with operator comfort
  - Integral clutch - Helps minimize torque reaction

- **Includes**
  - Auxiliary Handle: 1612025055
  - Carrying Case: 3605438536

---

### Specifications

**Rotary/Chipping/Combination Hammers**

- **Rating**: 120V
- **Amperage**: 6.9
- **No Load RPM**: 0-1,100
- **No Load BPM**: 0-6,150
- **Impact Energy (ft./lbs.)**: 1.6
- **Concrete**: 7/8”
- **Concrete-Thin Wall Core Bit**: 2-1/2”
- **Steel**: 1/2”
- **Wood**: 1”
- **Length (in.)**: 17-1/2”
- **Weight (lbs.)**: 6.5
- **Includes**
  - Auxiliary Handle: 2602025070
  - Depth Gauge: 1613001010
  - 3-Jaw ClicLoc™ Chuck: 1618572000
  - SDS-plus® ClicLoc™ Chuck: 1618573000
  - Carrying Case: 2610994810

---

### Specifications

- **Rating**: 120V
- **Amperage**: 6.5
- **No Load RPM**: 0-3,500
- **Impact Energy (ft./lbs.)**: 3.2
- **Length (in.)**: 15”
- **Weight (lbs.)**: 7.9
- **Includes**
  - Auxiliary Handle: 1612025059
  - Viper Flat Chisel: 2608692928
  - Tile Chisel: 2608682973
  - Carrying Case: 2605438294

---

### Specifications

- **Rating**: 120V
- **Amperage**: 10
- **No Load RPM**: 400
- **Impact Energy (ft./lbs.)**: 5.2
- **Length (in.)**: 17.25”
- **Weight (lbs.)**: 13.2
- **Includes**
  - Auxiliary Handle: 1612025055
  - Carrying Case: 3605438536

---

Toll Free: 877-BOSCH-99

Boschtools.com
### Features

- **11241EVS 1-9/16" SDS-max® Combination Hammer**
  - SDS-max® bit system - Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
  - "Combination" dual mode selector - 2 modes of operation, rotary hammer and hammer only mode
  - Auto-Max® dial - Variable speed dial designed to automatically sense the maximum speed and power every time the tool is plugged in
  - Constant-Response™ Circuitry - Provides soft-start, maintains constant speed under load, provides overload protection
  - Turbo™ Power - Delivers 20% more power in hammer only mode
  - Service Minder® light - Indicates when preventative maintenance is required
  - Power light - Ensures operator that power feed is live
  - Vario-Lock™ positioning - Service modules or brushes and cord
  - Innovative service modules - Designed so a qualified service technician can quickly replace the brushes and cord
  - Vibration dampening handle - Reduces vibration up to 40%, providing uncompromising user comfort for extended periods of work
  - Patented cord turrent - Provides added flexibility and reduces cord wear
  - 360° Auxiliary handle - Provides a wide range of movement along with operator comfort
  - Integral clutch - Helps minimize torque reaction

### Specifications

<table>
<thead>
<tr>
<th>Rating</th>
<th>120V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amperage</td>
<td>11</td>
</tr>
<tr>
<td>No Load RPM</td>
<td>170-340</td>
</tr>
<tr>
<td>No Load BPM</td>
<td>1,700-3,300</td>
</tr>
<tr>
<td>Impact Energy (ft./lbs.)</td>
<td>Rotary/Hammer Mode</td>
</tr>
<tr>
<td>Turbo</td>
<td>7.4</td>
</tr>
<tr>
<td>Concrete</td>
<td>1-9/16&quot;</td>
</tr>
<tr>
<td>Concrete-Thru Hole Bit</td>
<td>2-1/2&quot;</td>
</tr>
<tr>
<td>Concrete-Core Bit</td>
<td>4&quot;</td>
</tr>
<tr>
<td>Optimal Concrete Capacity Range (in.)</td>
<td>1/2&quot; - 1-3/8&quot;</td>
</tr>
<tr>
<td>Length (in.)</td>
<td>17.25&quot;</td>
</tr>
<tr>
<td>Weight (lbs.)</td>
<td>14</td>
</tr>
</tbody>
</table>

### Includes

- Auxiliary Handle: 2 602 025 055
- Carrying Case: 3 605 438 536

### Features

- **11263EVS 1-3/4" SDS-max® Rotary Hammer**
  - SDS-max® bit system - Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
  - "Combination" dual mode selector - 2 modes of operation, rotary hammer and hammer only mode
  - Variable speed dial - For accurate bit starting and controlled chipping applications
  - Constant-Response™ circuitry - Provides soft-start, maintains constant speed under load, provides overload protection
  - Turbo™ Power Feature - Delivers 20% more power in hammer only mode
  - Service Minder® light - Indicates when preventative maintenance is required
  - Vario-Lock™ positioning - Rotates and locks chisel into 12 different positions to optimize working angle
  - Soft grip rear handle - Absorbs shock and vibration for operator comfort and less fatigue
  - 360° Auxiliary handle - Provides a wide range of movement along with operator comfort

### Specifications

<table>
<thead>
<tr>
<th>Rating</th>
<th>120V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amperage</td>
<td>13.5</td>
</tr>
<tr>
<td>No Load RPM</td>
<td>145-280</td>
</tr>
<tr>
<td>No Load BPM</td>
<td>1,300-2,800</td>
</tr>
<tr>
<td>Impact Energy (ft./lbs.)</td>
<td>Rotary/Hammer Mode</td>
</tr>
<tr>
<td>Turbo</td>
<td>11.1</td>
</tr>
<tr>
<td>Concrete</td>
<td>1-3/4&quot;</td>
</tr>
<tr>
<td>Concrete-Thru Hole Bit</td>
<td>3-1/8&quot;</td>
</tr>
<tr>
<td>Concrete-Core Bit</td>
<td>6&quot;</td>
</tr>
<tr>
<td>Optimal Concrete Capacity Range (in.)</td>
<td>5/8&quot; - 1-9/16&quot;</td>
</tr>
<tr>
<td>Length (in.)</td>
<td>21.0&quot;</td>
</tr>
<tr>
<td>Weight (lbs.)</td>
<td>17.9</td>
</tr>
</tbody>
</table>

### Includes

- Auxiliary Handle: 2 602 025 103
- Carrying Case: 3 605 438 396

### Features

- **11245EVS 2" SDS-max® Combination Hammer**
  - SDS-max® bit system - Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
  - "Combination" dual mode selector - 2 modes of operation, rotary hammer and hammer only mode
  - Variable-speed dial - For accurate bit starting and controlled chipping applications
  - Constant-Response™ Circuitry - Provides soft-start, maintains constant speed under load, provides overload protection
  - Service Minder® light - Indicates when preventative maintenance is required
  - Vario-Lock® positioning - Rotates and locks chisel into 12 different positions to optimize working angle
  - Padded rear handle - Absorbs shock for operator comfort
  - 360° Auxiliary handle - Provides a wide range of movement along with operator comfort
  - Integral clutch - Helps minimize torque reaction

### Specifications

<table>
<thead>
<tr>
<th>Rating</th>
<th>120V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amperage</td>
<td>14.0</td>
</tr>
<tr>
<td>No Load RPM</td>
<td>120-250</td>
</tr>
<tr>
<td>No Load BPM</td>
<td>1,100-2,500</td>
</tr>
<tr>
<td>Impact Energy (ft./lbs.)</td>
<td>Concrete</td>
</tr>
<tr>
<td>Turbo</td>
<td>13.3 H. lbs.</td>
</tr>
<tr>
<td>Concrete</td>
<td>2&quot;</td>
</tr>
<tr>
<td>Concrete-Thru Hole Bit</td>
<td>3-1/8&quot;</td>
</tr>
<tr>
<td>Concrete-Core Bit</td>
<td>6&quot;</td>
</tr>
<tr>
<td>Optimal Concrete Capacity Range (in.)</td>
<td>3/4&quot; - 1-3/4&quot;</td>
</tr>
<tr>
<td>Length (in.)</td>
<td>28.5&quot;</td>
</tr>
<tr>
<td>Weight (lbs.)</td>
<td>24.5</td>
</tr>
</tbody>
</table>

### Includes

- Auxiliary Handle: 2 602 025 086
- Carrying Case: 3 605 438 022
**Specifications**

**11388**

- **Rating:** 120V
- **Amperage:** 10
- **No Load BPM:** 2,800
- **Impact Energy (ft./lbs.)** 5.9
- **Length (in.)** 17.5
- **Weight (lbs.)** 11.6

**Includes**

- Auxiliary Handle: 612 025 055
- Carrying Case: 3 605 438 534

**Features**

- SDS-max® bit system - Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
- Vario-Lock™ positioning - Rotates and locks chisel into 12 different positions to optimize working angle
- 360° Auxiliary handle - Provides a wide range of movement along with operator comfort
- Innovative service modules - Designed so a qualified service technician can quickly replace the brushes and cord

**Specifications**

**11318EVS**

- **Rating:** 120V
- **Amperage:** 11
- **No Load BPM:** 1,300-3,300
- **Impact Energy (ft./lbs.)** 8.8
- **Length (in.)** 17.75
- **Weight (lbs.)** 12.5

**Includes**

- Auxiliary Handle: 612 025 055
- Carrying Case: 3 605 938 534

**Features**

- SDS-max® bit system - Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
- Auto-Max® dial - Variable speed dial designed to automatically insure the maximum speed and power every time the tool is plugged in
- Constant Response™ circuitry - Provides soft-start, maintains constant speed under load, provides overload protection
- Service Minder™ light - Indicates when preventative maintenance is required
- Power light - Ensures operator that power feed is live
- Vario-Lock™ positioning - Rotates and locks chisel into 12 different positions to optimize working angle
- Innovative service modules - Designed so a qualified service technician can quickly replace the brushes and cord
- Vibration dampening handle - Reduces vibration up to 40%, providing uncompromising user comfort for extended periods of work
- Patent cord turret - Provides added flexibility and reduces cord wear
- 360° Auxiliary handle - Provides a wide range of movement along with operator comfort

**Specifications**

**11316EVS**

- **Rating:** 120V
- **Amperage:** 14.0
- **No Load BPM:** 900-1,890
- **Impact Energy (ft./lbs.)** 4.4-18.4
- **Length (in.)** 22.5
- **Weight (lbs.)** 22.5

**Includes**

- Auxiliary Handle: 2 602 025 076
- Carrying Case: 2 605 438 297

**Features**

- SDS-max® bit system - Tool-free bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
- Variable-speed dial - For controlled chipping applications
- Constant Response™ circuitry - Provides soft-start, maintains constant speed under load, provides overload protection
- Service Minder™ light - Indicates when preventative maintenance is required
- Vario-Lock™ positioning - Rotates and locks chisel into 12 different positions to optimize working angle
- Padded rear handle - Absorbs shock for operator comfort
- 360° Auxiliary handle - Provides a wide range of movement along with operator comfort
**11247**

1-9/16" Spline Combination Hammer

**Features**
- Spline/round hex bit system - Tool-free bit changes, with automatic bit locking
- "Combination" dual mode selector - 2 modes of operation, rotary hammer and hammer only mode
- Vario-Lock™ positioning - Rotates and locks chisel into 12 different positions to optimize working angle
- Innovative service modules - Designed so a qualified service technician can quickly replace the brushes and cord
- 360° Auxiliary handle - Provides a wide range of movement along with operator comfort
- Integral clutch - Helps minimize torque reaction

**Specifications**
- Rating: 120V
- Amperage: 10
- No Load RPM: 400
- No Load BPM: 3000
- Impact Energy (ft./lbs.): 5.2
- Maximum Capacities (in.):
  - Concrete: 1-9/16"
  - Concrete-Thru Hole Bit: 2-1/2"
  - Concrete-Core Bit: 4"
- Optimal Concrete Capacity Range (in.): 1/2" - 1-3/8"
- Length (in.): 17.25"
- Weight (lbs.): 13.6

**Includes**
- Auxiliary Handle: 1 612 025 055
- Carrying Case: 3 605 438 536

**See pages 50–52 for Spline accessories.**

---

**11248EVS**

1-9/16" Spline Combination Hammer

**Features**
- Spline/round hex bit system - Tool-free bit changes, with automatic bit locking
- Auto-Max® dial - Variable speed dial designed to automatically insure the maximum speed and power every time the tool is plugged in
- Constant Response™ Circuitry - Provides soft-start, maintains constant speed under load, provides overload protection
- "Combination" dual mode selector - 2 modes of operation, rotary hammer and hammer only mode
- Turbo™ Power - Delivers 20% more power in hammer only mode
- Service Minder™ light - Indicates when preventative maintenance is required
- Power light - Ensures operator that power feed is on
- Vario-Lock™ positioning rotates and locks chisel into 12 different positions to optimize working angle
- Designed so a qualified service technician can quickly replace the brushes and cord
- Vibration dampening handle - Reduces vibration up to 40%, providing uncompromising user comfort for extended periods of work

**Specifications**
- Rating: 120V
- Amperage: 11
- No Load RPM: 170-340
- No Load BPM: 1,700-3,300
- Impact Energy (ft./lbs.):
  - Rotary Hammer Mode: 6.2
  - Turbo™: 7.4
- Maximum Capacities (in.):
  - Concrete: 1-9/16"
  - Concrete-Thru Hole Bit: 2-1/2"
  - Concrete-Core Bit: 4"
- Optimal Concrete Capacity Range (in.):
  - 1/2" - 1-3/8"
- Length (in.): 18"
- Weight (lbs.): 14.4

**Includes**
- Auxiliary Handle: 1 612 025 055
- Plastic Case: 3 605 438 536

**See pages 50–52 for Spline accessories.**

---

**11387**

Round Hex Demolition Hammer

**Features**
- Round hex tool holder - Tool-free demolition steel changes, with automatic locking
- Vario-Lock™ positioning - Rotates and locks chisel into 12 different positions to optimize working angle
- 360° Auxiliary handle - Provides a wide range of movement along with operator comfort
- Innovative service modules - Designed so a qualified service technician can quickly replace the brushes and cord

**Specifications**
- Rating: 120V
- Amperage: 10
- No Load BPM: 2,800
- Impact Energy (ft./lbs.): 5.9
- Length (in.): 17.5"
- Weight (lbs.): 12

**Includes**
- Auxiliary Handle: 1 612 025 055
- Carrying Case: 3 605 438 534

**See page 51 for round hex accessories.**
**Demolition/Breaker Hammers**

### Specifications

**11317EVS**

- **3/4" Hex Demolition Hammer**
  - Rating: 120V
  - Amperage: 12.8
  - No Load BPM: 850 - 1,800
  - Impact Energy (ft./lbs.): 4.0-16.5
  - Length (in.): 22.0
  - Weight (lbs.): 22.0

**Includes**
- Auxiliary Handle: 2 602 025 076
- Carrying Case: 2 605 438 297

**Features**
- 3/4" hex tool holder
- Variable speed dial - For controlled chipping applications
- Constant Response™ circuitry - Provides soft-start, maintains constant speed under load, provides overload protection
- Service Minder™ light - Indicates when preventative maintenance is required
- Padded rear handle - Absorbs shock for operator comfort
- 360° Auxiliary handle - Provides a wide range of movement along with operator comfort

---

**11335K**

- **Jack 35 lb. Breaker Hammer**
  - Rating: 120V
  - Amperage: 15
  - No Load BPM: 1,300
  - Impact Energy (ft./lbs.): 34
  - Length (in.): 30
  - Weight (lbs.): 38

**Includes**
- Pointed Chisel (400 mm): HS2861
- Articulating Auxiliary Handle: Included
- Carrying Case with Wheels: 2 605 438 628

**Features**
- 15.0 Amps; 1300 BPM
- Impact force of 34 ft-lbs and powerful 1750 W motor - Fastest removal rate in its class
- Vibration Reducing Handle - Shock absorbing top handle reduces vibration by up to 40% vs. the competition
- In-Line Design – Ultimate tool balance with multiple grip positions for maximum performance in angled, horizontal, and vertical applications
- Large Main handle – Increased control and handling
- Well Positioned lock on switch – Eliminates unintentional shut off.
- 360° Articulating Auxiliary Handle – Provides a wide range of movement along with operator comfort
- 2-Way Tool Retainer – Accepts standard 1-1/8" (28mm) hex, air tool steel with retaining collar or Bosch internal locking combo steel.

---

**MEET JACK**

The Newest Member of the Legendary Bosch Wrecking Crew

- **Highest Removal Rate in its Class**
- **Lasts 2 Times Longer than the Closest Competitor**
- **Active Vibration Control™ Reduces Vibration by 40%**

See page 51 for 3/4" hex accessories.

See page 52 for 1-1/8" hammer steel accessories.
11304(K)
Brute™ Breaker Hammer

**Features**
- The plug-in anywhere hammer - Does not need a compressor
- Total portability - Operates on 115/120V AC/DC, 15 amp outlet or 2500 watt portable generator
- Service Minder™ brush system - Shuts the Brute™ off when brush replacement, lubrication or preventive maintenance is needed
- Grease packed gear box and hammer mechanism - Eliminates uncertainty of job site lubrication
- Shock mounted handles - Absorb vibration to reduce operator fatigue

113304K
Hammer Hauler Cart
- 8" Diameter semi-pneumatic, ball bearing wheels - Easy rolling over rough job sites
- Rugged 1" diameter all welded steel frame, plus heavy-duty rubber tie-down - For convenient storage and easy transportation
- 4 Sockets - Holds any 1-1/8" hex collar insert tools

2-Way Tool Retainer
Two-way insert tool retainer accepts standard 1-1/8" hex, air tool steel with retaining collar or Bosch internal locking combo steel.

The Plug-In-Anywhere Brute™ Breaker Hammer
A legend for more than 20 years, the Brute™ continues to perform through any working condition. A favorite among the rental industry for its long-term sustained durability and minimal down time, the Brute™ breaker is always at home on the jobsite.

**Specifications**
- Rating: 115/120V AC/DC
- Amperage: 15.0
- No Load BPM: 1400
- Impact Energy (ft./lbs.): 43
- Length (in.): 29-3/4"
- Weight (lbs.): 64

11304K Includes
- Breaker Hammer .................................. 11304
- Moil Points (2) ................................... HS2161
- Narrow Chisels (2) ........................... HS2163
- Hammer Hauler Cart ........................... T1657

See page 52 for 1-1/8" hammer steel accessories.
1 618 580 000 SDS-plus® Right Angle Attachment
Angle drill head for effortlessly drilling concrete in hard to reach spots. Pivots through 360° ensuring correct positioning for any application.
• For SDS-plus® Rotary Hammer Item #s 11224VSR/VSRC, 11250VSR

SDS-plus® is a registered trademark of Robert Bosch GmbH.

1 618 571 014 Chuck With Integral SDS-plus® Shank
• 1/2” capacity chuck with integral SDS-plus® shank.
• Use for straight shank drill bits
• For wood, metal and fastening.
• For all Bosch SDS-plus® Rotary Hammers.

Item # Description
1 610 508 015 Replacement Dust Boot
CMK005 Replacement Chuck Key

1 618 190 006 Dust Extraction Fixture
• Attaches to tool and vacuum cleaner hose to provide excellent dust collection when drilling in dust-sensitive areas, such as computer rooms and medical facilities.
• For use with bits up to 3/4” in diameter (depending on tool’s bit capacity) for extracting fine dust.
• Built-in depth gauge and adjustable depth limiter
• Easy attachment to compatible tools and auxiliary handles (see Dust Extraction Compatibility Charts)
• Includes Dust Cover 1 615 502 004
• Does not fit Item # 11239VS

Item # Description
VAC001 15’ Vacuum Hose (Fixture to Vacuum)
VAC002 Connects 1-1/4” or 1” hoses to tools that have ports for 35mm hoses
VAC009 Anti-static 19mm 3-meter (9.85-ft. locking hose)
VAC010 Anti-static 19mm 5-meter (16.4-ft. locking hose)
1 610 502 004 Replacement Dust Cover

1 618 190 009 Dust Extraction Fixture
• Attaches to tool and vacuum cleaner hose to provide excellent dust collection when drilling in dust-sensitive areas, such as computer rooms and medical facilities.
• For use with bits up to 1-9/16” in diameter (depending on tool’s bit capacity) for extracting fine dust, wood or metal drilling debris.
• Built-in depth gauge and adjustable depth limiter
• Easy attachment to compatible tools and auxiliary handles (see Dust Extraction Compatibility Charts)
• Includes Dust Cover 1 615 502 004
• Does not fit Item # 11239VS

Item # Description
VAC001 15’ Vacuum Hose (Fixture to Vacuum)
VAC002 Connects 1-1/4” or 1” hoses to tools that have ports for 35mm hoses
VAC009 Anti-static 19mm 3-meter (9.85-ft. locking hose)
VAC010 Anti-static 19mm 5-meter (16.4-ft. locking hose)
1 610 502 004 Replacement Dust Cover

2 607 018 296 SDS-plus® Chipping Adapter
• For SDS-plus® Rotary Hammer

Item #s 11225VSR, 11225VSRH and 11250VSR.
Hammer Drill Bits

Blue Granite™ Carbide Hammer Drill Bit Sets
Fast impact drilling in concrete, stone and masonry. Low voltage, high temperature brazing prevents carbide cutting edge from breaking out even when heat builds up during deep drilling. Various usable lengths up to 10”.

- Milled u-flute and deep-cut spiral single-flute designs combined with a diamond ground carbide tip to provide fast removal of drilling dust
- Perfect “on-center” diamond tip grinding for fast starts and drilling
- Inductive hardening process provides a softer shank for better gripping power

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Sizes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCBG500</td>
<td>5 pc. Industrial Hammer Drill Bit Starter Set</td>
<td>1/8” x 2” x 3”; 3/16” x 4” x 6”; 1/4” x 4” x 6”; 5/16” x 4” x 6”; and 3/8” x 4” x 6”</td>
</tr>
<tr>
<td>HCBG600T</td>
<td>6 pc. Industrial Hammer Drill Bit Tapcon® Set</td>
<td>3 ea. of 5/32” x 4” x 6” and 3/16” x 4” x 6”</td>
</tr>
<tr>
<td>HCBG700</td>
<td>7 pc. Industrial Hammer Drill Bit Set</td>
<td>One 1/8” x 2” x 3”, Two 5/32” x 3” x 6”, Two 3/16” x 4” x 6”, One 1/4” x 4” x 6”, One 3/8” x 4” x 6”</td>
</tr>
<tr>
<td>HCBG800</td>
<td>8 pc. Industrial Hammer Drill Bit Master Set</td>
<td>One 3/16” x 4” x 6”, Two 1/4” x 4” x 6”, One 5/16” x 4” x 6”, Two 3/8” x 4” x 6”, One 1/2” x 4” x 6”, and One 5/8” x 4” x 6”</td>
</tr>
</tbody>
</table>

SDS-plus® Hammer Carbide

Anchor Drive Installation Kit
SDS-plus® shank bits for use with Tapcon® / Condrive systems. Hex drive on bit fits into driver sleeve.

- 1/4” hex shoulder for drive sleeve used to set masonry screws

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC2309</td>
<td>9 pc. anchor drive installation kit—5/32” x 7” and 3/16” x 7” Tapcon® hex bits, #2 &amp; #3 Phillips® insert bits, bit holder, 5-3/4” sleeve, 1/4” &amp; 5/16” sockets and Allen® wrench</td>
</tr>
</tbody>
</table>

Tapcon® is a registered trademark of Illinois Tool Works. SDS-plus® is a registered trademark of Robert Bosch GmbH. Allen® is a registered trademark of Industrial Fasteners Inc. Phillips® is a registered trademark of Phillips Screw Co.
**SDS-plus® Spade Chisel Works Longer, Faster And Sharper:**
The New SDS-plus® Spade Chisels.

With a Double-Length spade, Bosch has considerably extended the service life of the spade chisel. The material removal rate has also been significantly increased. The chisel is self-sharpening due to the flat shape of its spade, meaning no downtime from time-consuming and tedious resharpening of the chisel.

**SDS-plus® Hammer Steel**
Bosch offers a full assortment of SDS-plus® hammer steel points and chisels.
- HS1470 is the new long life SDS-plus® Viper flat chisel featuring an innovative cutting chisel that further disperses the energy of each impact. 30% longer service life and 15% higher material removal.
- HS1472 is the new long life SDS-plus® pointed chisel. 30% longer service life and 15% higher material removal.
- HS1465 is the new SDS-plus® tile chisel which allows removal of tiles at a faster rate and with much less effort. Bosch’s new tile chisel removes material up to 40% quicker than conventional tile chisels. Ideal for smaller grout joints and specially shaped for prying and removing tiles in one piece.

**SDS-plus® Rotary Hammer Bit Sets**
Bosch SDS-plus® rotary hammer bits feature a patent-pending 4-flute design which provides fast dust removal. The carbide-tipped drill bit heads are harder, tougher and more resistant to extreme loads.
- HCK001 and HCK005 are 7-piece and 5-piece kits, respectively, featuring popular SDS-plus® bits in a rugged index case.

**SDS-plus® Spade Chisel Works Longer, Faster And Sharper:**
The New SDS-plus® Spade Chisels.

With a Double-Length spade, Bosch has considerably extended the service life of the spade chisel. The material removal rate has also been significantly increased. The chisel is self-sharpening due to the flat shape of its spade, meaning no downtime from time-consuming and tedious resharpening of the chisel.

**SDS-plus® Hammer Steel**
Bosch offers a full assortment of SDS-plus® hammer steel points and chisels.
- HS1470 is the new long life SDS-plus® Viper flat chisel featuring an innovative cutting chisel that further disperses the energy of each impact. 30% longer service life and 15% higher material removal.
- HS1472 is the new long life SDS-plus® pointed chisel. 30% longer service life and 15% higher material removal.
- HS1465 is the new SDS-plus® tile chisel which allows removal of tiles at a faster rate and with much less effort. Bosch’s new tile chisel removes material up to 40% quicker than conventional tile chisels. Ideal for smaller grout joints and specially shaped for prying and removing tiles in one piece.

**30% Higher Removal Rate**

**SDS-plus® Spade Chisel Works Longer, Faster And Sharper:**
The New SDS-plus® Spade Chisels.

With a Double-Length spade, Bosch has considerably extended the service life of the spade chisel. The material removal rate has also been significantly increased. The chisel is self-sharpening due to the flat shape of its spade, meaning no downtime from time-consuming and tedious resharpening of the chisel.

**SDS-plus® Hammer Steel**
Bosch offers a full assortment of SDS-plus® hammer steel points and chisels.
- HS1470 is the new long life SDS-plus® Viper flat chisel featuring an innovative cutting chisel that further disperses the energy of each impact. 30% longer service life and 15% higher material removal.
- HS1472 is the new long life SDS-plus® pointed chisel. 30% longer service life and 15% higher material removal.
- HS1465 is the new SDS-plus® tile chisel which allows removal of tiles at a faster rate and with much less effort. Bosch’s new tile chisel removes material up to 40% quicker than conventional tile chisels. Ideal for smaller grout joints and specially shaped for prying and removing tiles in one piece.

**Self-sharpening**
- Flat shape of the spade

**Optimized Total Length**
- Considerably improved handling in narrow spaces

**Bracing Ribs**
- Stability for demolition work

**Item #** | **Description**
--- | ---
HS1415 | 10" point
HS1420 | 3/4" x 10" chisel
HS1425 | 1-1/2" x 10" wide chisel self-sharpening
HS1427 | 2-1/2" x 10" wide chisel self-sharpening
HS1430 | 1/4" x 7" wood chisel
HS1435 | 1/2" x 7" wood chisel
HS1440 | 3/4" x 7" wood chisel
HS1445 | 1" x 7" wood chisel
HS1450 | 1-1/4" x 7" wood chisel
HS1465 | 1-1/2" x 10" Tile chisel
HS1470* | 3/4" x 10" Viper flat chisel (long life)
HS1472* | 10" point (long life)
HS1475 | 10" Gouging chisel
HS1480 | 8" Carbide tipped point
HS1485 | 1-1/2" x 5-3/4" Stubby scaling chisel
HS1490 | 5-3/4" Stubby point
HS1495 | 3/4" x 5-3/4" Stubby flat chisel

*Available 4Q 2007

**Item #** | **Description**
--- | ---
HCK001 | One 3/16" x 2" x 4", One 1/4" x 2" x 4", Two 1/4" x 4" x 6", One 5/16" x 4" x 6", One 3/8" x 4" x 6", and One 1/2" x 4" x 6".
HCK005 | One 3/16" x 4" x 6", One 1/4" x 4" x 6", One 1/4" x 4" x 6", One 3/8" x 4" x 6", and One 1/2" x 4" x 6".

**SDS-plus® Rotary Hammer Bit Sets**
Bosch SDS-plus® rotary hammer bits feature a patent-pending 4-flute design which provides fast dust removal. The carbide-tipped drill bit heads are harder, tougher and more resistant to extreme loads.
- HCK001 and HCK005 are 7-piece and 5-piece kits, respectively, featuring popular SDS-plus® bits in a rugged index case.

**Item #** | **Includes**
--- | ---
HCK001 | Includes
HS1472 | 10" point (long life)
HCK005 | Includes
HS1472 | 10" point (long life)

**SDS-plus® Wild-Bore™ With Quadro-X™ Rotary Hammer Bits**

**Item #** | **Diameter** | **Usable Length** | **Overall Length** | **Quantity**
--- | --- | --- | --- | ---
HC2222 | 3/4" | 6" | 8" | 1
HC2224 | 3/4" | 10" | 12" | 1
HC2227 | 3/4" | 16" | 18" | 1
HC2242 | 7/8" | 6" | 8" | 1
HC2244 | 7/8" | 10" | 12" | 1
HC2247 | 7/8" | 16" | 18" | 1
HC2263 | 1" | 8" | 10" | 1
HC2267 | 1" | 16" | 18" | 1
HC2283 | 1-1/8" | 8" | 10" | 1
HC2287 | 1-1/8" | 16" | 18" | 1

**NOTE:** Drill bits (or extension + drill bit) in excess of 8" should never exceed 600 RPM.

**SDS-plus** is a registered trademark of Robert Bosch GmbH.

**NOTE:** Drill bits (or extension + drill bit) in excess of 8" should never exceed 600 RPM.

**NOTE:** Drill bits (or extension + drill bit) in excess of 8" should never exceed 600 RPM.
NEW!

SDS-plus® S4L Rotary Hammer Bits
15% more life time in concrete (compared to the last version of S4)

- Optimized brazing and hardening process for top resistance in reinforced concrete
- Optimized flute design to reduce stress and make the bit run cooler
- 4-flute design for fast dust removal
- Centric tip for optimal hole geometry

![Image](Image 63x692 to 248x719)

NOTE: Drill bits (or extension + drill bit) in excess of 8” should never exceed 600 RPM.

SDS-plus® S4® Rotary Hammer Bits continued

<table>
<thead>
<tr>
<th>Item #</th>
<th>Diameter</th>
<th>Usable Length</th>
<th>Overall Length</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC2001</td>
<td>5/32”</td>
<td>2”</td>
<td>4”</td>
<td>1</td>
</tr>
<tr>
<td>HC2001B5</td>
<td>5/32”</td>
<td>4”</td>
<td>6”</td>
<td>5</td>
</tr>
<tr>
<td>HC2001B25</td>
<td>5/32”</td>
<td>6”</td>
<td>8”</td>
<td>25</td>
</tr>
<tr>
<td>HC2010</td>
<td>3/16”</td>
<td>2”</td>
<td>4”</td>
<td>1</td>
</tr>
<tr>
<td>HC2010B5</td>
<td>3/16”</td>
<td>4”</td>
<td>6”</td>
<td>5</td>
</tr>
<tr>
<td>HC2010B25</td>
<td>3/16”</td>
<td>6”</td>
<td>8”</td>
<td>25</td>
</tr>
<tr>
<td>HC2011</td>
<td>3/16”</td>
<td>4”</td>
<td>6”</td>
<td>1</td>
</tr>
<tr>
<td>HC2011B5</td>
<td>3/16”</td>
<td>4”</td>
<td>6”</td>
<td>5</td>
</tr>
<tr>
<td>HC2011B25</td>
<td>3/16”</td>
<td>6”</td>
<td>8”</td>
<td>25</td>
</tr>
<tr>
<td>HC2012</td>
<td>3/16”</td>
<td>6”</td>
<td>8”</td>
<td>1</td>
</tr>
<tr>
<td>HC2012B5</td>
<td>3/16”</td>
<td>6”</td>
<td>8”</td>
<td>5</td>
</tr>
<tr>
<td>HC2012B25</td>
<td>3/16”</td>
<td>6”</td>
<td>8”</td>
<td>25</td>
</tr>
<tr>
<td>HC2013</td>
<td>3/16”</td>
<td>8”</td>
<td>10”</td>
<td>1</td>
</tr>
<tr>
<td>HC2013B5</td>
<td>3/16”</td>
<td>8”</td>
<td>10”</td>
<td>5</td>
</tr>
<tr>
<td>HC2013B25</td>
<td>3/16”</td>
<td>8”</td>
<td>10”</td>
<td>25</td>
</tr>
<tr>
<td>HC2014</td>
<td>13/64”</td>
<td>12”</td>
<td>14”</td>
<td>1</td>
</tr>
<tr>
<td>HC2014B5</td>
<td>13/64”</td>
<td>12”</td>
<td>14”</td>
<td>5</td>
</tr>
<tr>
<td>HC2014B25</td>
<td>13/64”</td>
<td>12”</td>
<td>14”</td>
<td>25</td>
</tr>
<tr>
<td>HC2015</td>
<td>3/16”</td>
<td>12”</td>
<td>14”</td>
<td>1</td>
</tr>
<tr>
<td>HC2015B5</td>
<td>3/16”</td>
<td>12”</td>
<td>14”</td>
<td>5</td>
</tr>
<tr>
<td>HC2015B25</td>
<td>3/16”</td>
<td>12”</td>
<td>14”</td>
<td>25</td>
</tr>
<tr>
<td>HC2020</td>
<td>20”</td>
<td>2-3/4”</td>
<td>4-3/4”</td>
<td>1</td>
</tr>
<tr>
<td>HC2020B5</td>
<td>20”</td>
<td>2-3/4”</td>
<td>4-3/4”</td>
<td>5</td>
</tr>
<tr>
<td>HC2020B25</td>
<td>20”</td>
<td>2-3/4”</td>
<td>4-3/4”</td>
<td>25</td>
</tr>
<tr>
<td>HC2021</td>
<td>2-1/2”</td>
<td>4-1/2”</td>
<td>6-1/2”</td>
<td>1</td>
</tr>
<tr>
<td>HC2021B5</td>
<td>2-1/2”</td>
<td>4-1/2”</td>
<td>6-1/2”</td>
<td>5</td>
</tr>
<tr>
<td>HC2021B25</td>
<td>2-1/2”</td>
<td>4-1/2”</td>
<td>6-1/2”</td>
<td>25</td>
</tr>
<tr>
<td>HC2022</td>
<td>2-1/2”</td>
<td>6-1/2”</td>
<td>8-1/2”</td>
<td>1</td>
</tr>
<tr>
<td>HC2022B5</td>
<td>2-1/2”</td>
<td>6-1/2”</td>
<td>8-1/2”</td>
<td>5</td>
</tr>
<tr>
<td>HC2022B25</td>
<td>2-1/2”</td>
<td>6-1/2”</td>
<td>8-1/2”</td>
<td>25</td>
</tr>
<tr>
<td>HC2023</td>
<td>2-3/4”</td>
<td>7-1/2”</td>
<td>9-1/2”</td>
<td>1</td>
</tr>
<tr>
<td>HC2023B5</td>
<td>2-3/4”</td>
<td>7-1/2”</td>
<td>9-1/2”</td>
<td>5</td>
</tr>
<tr>
<td>HC2023B25</td>
<td>2-3/4”</td>
<td>7-1/2”</td>
<td>9-1/2”</td>
<td>25</td>
</tr>
<tr>
<td>HC2031</td>
<td>3/32”</td>
<td>4”</td>
<td>6”</td>
<td>1</td>
</tr>
<tr>
<td>HC2031B5</td>
<td>3/32”</td>
<td>4”</td>
<td>6”</td>
<td>5</td>
</tr>
<tr>
<td>HC2031B25</td>
<td>3/32”</td>
<td>4”</td>
<td>6”</td>
<td>25</td>
</tr>
<tr>
<td>HC2032</td>
<td>7/32”</td>
<td>6”</td>
<td>8”</td>
<td>1</td>
</tr>
<tr>
<td>HC2032B5</td>
<td>7/32”</td>
<td>6”</td>
<td>8”</td>
<td>5</td>
</tr>
<tr>
<td>HC2032B25</td>
<td>7/32”</td>
<td>6”</td>
<td>8”</td>
<td>25</td>
</tr>
<tr>
<td>HC2034</td>
<td>7/32”</td>
<td>10”</td>
<td>12”</td>
<td>1</td>
</tr>
<tr>
<td>HC2034B5</td>
<td>7/32”</td>
<td>10”</td>
<td>12”</td>
<td>5</td>
</tr>
<tr>
<td>HC2034B25</td>
<td>7/32”</td>
<td>10”</td>
<td>12”</td>
<td>25</td>
</tr>
<tr>
<td>HC2040</td>
<td>1/4”</td>
<td>2”</td>
<td>4”</td>
<td>1</td>
</tr>
<tr>
<td>HC2040B5</td>
<td>1/4”</td>
<td>2”</td>
<td>4”</td>
<td>5</td>
</tr>
<tr>
<td>HC2040B25</td>
<td>1/4”</td>
<td>2”</td>
<td>4”</td>
<td>25</td>
</tr>
<tr>
<td>HC2041</td>
<td>1/4”</td>
<td>4”</td>
<td>6”</td>
<td>1</td>
</tr>
<tr>
<td>HC2041B5</td>
<td>1/4”</td>
<td>4”</td>
<td>6”</td>
<td>5</td>
</tr>
<tr>
<td>HC2041B25</td>
<td>1/4”</td>
<td>4”</td>
<td>6”</td>
<td>25</td>
</tr>
<tr>
<td>HC2042</td>
<td>1/4”</td>
<td>6”</td>
<td>8”</td>
<td>1</td>
</tr>
<tr>
<td>HC2042B5</td>
<td>1/4”</td>
<td>6”</td>
<td>8”</td>
<td>5</td>
</tr>
<tr>
<td>HC2042B25</td>
<td>1/4”</td>
<td>6”</td>
<td>8”</td>
<td>25</td>
</tr>
<tr>
<td>HC2043</td>
<td>1/4”</td>
<td>8”</td>
<td>10”</td>
<td>1</td>
</tr>
<tr>
<td>HC2045</td>
<td>1/4”</td>
<td>12”</td>
<td>14”</td>
<td>1</td>
</tr>
<tr>
<td>HC2051</td>
<td>5/16”</td>
<td>4”</td>
<td>6”</td>
<td>1</td>
</tr>
<tr>
<td>HC2051B5</td>
<td>5/16”</td>
<td>4”</td>
<td>6”</td>
<td>5</td>
</tr>
<tr>
<td>HC2051B25</td>
<td>5/16”</td>
<td>4”</td>
<td>6”</td>
<td>25</td>
</tr>
<tr>
<td>HC2054</td>
<td>5/16”</td>
<td>10”</td>
<td>12”</td>
<td>1</td>
</tr>
</tbody>
</table>

SDS-plus® S4® Tapcon® Hex Rotary Hammer Bits
For use with Tapcon® / Condrive systems. Hex drive on bit fits into driver sleeve.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Diameter</th>
<th>Usable Length</th>
<th>Overall Length</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC2301</td>
<td>5/32”</td>
<td>3”</td>
<td>6”</td>
<td>1</td>
</tr>
<tr>
<td>HC2301B5</td>
<td>5/32”</td>
<td>3”</td>
<td>6”</td>
<td>25</td>
</tr>
<tr>
<td>HC2302</td>
<td>5/32”</td>
<td>4”</td>
<td>7”</td>
<td>1</td>
</tr>
<tr>
<td>HC2302B5</td>
<td>5/32”</td>
<td>4”</td>
<td>7”</td>
<td>25</td>
</tr>
<tr>
<td>HC2310</td>
<td>3/16”</td>
<td>3”</td>
<td>5”</td>
<td>1</td>
</tr>
<tr>
<td>HC2310B5</td>
<td>3/16”</td>
<td>3”</td>
<td>5”</td>
<td>25</td>
</tr>
<tr>
<td>HC2311</td>
<td>3/16”</td>
<td>3”</td>
<td>6”</td>
<td>1</td>
</tr>
<tr>
<td>HC2311B5</td>
<td>3/16”</td>
<td>3”</td>
<td>6”</td>
<td>25</td>
</tr>
<tr>
<td>HC2312</td>
<td>3/16”</td>
<td>4”</td>
<td>7”</td>
<td>1</td>
</tr>
<tr>
<td>HC2312B5</td>
<td>3/16”</td>
<td>4”</td>
<td>7”</td>
<td>25</td>
</tr>
</tbody>
</table>

Tapcon® is a registered trademark of Illinois Tool Works.
SDS-plu® is a registered trademark of Robert Bosch GmbH.
NOTE: Drill bits (or extension + drill bit) in excess of 8” should never exceed 600 RPM.
SDS-plus® Rotary Hammer Core Bits
Bosch SDS-plus® rotary hammer core bits are designed for core drilling with smaller hammers with a core body length of 4-1/8” and a usable cutting depth of 3”

<table>
<thead>
<tr>
<th>Core Bit Item #</th>
<th>Bit Diameter</th>
<th>Center Pin Item #</th>
<th>Guide Plate Item #</th>
<th>Shank Item #</th>
</tr>
</thead>
<tbody>
<tr>
<td>T3900</td>
<td>1”</td>
<td>N/A</td>
<td>N/A</td>
<td>4-1/8” shank length T3917</td>
</tr>
<tr>
<td>T3901</td>
<td>1-1/8”</td>
<td>N/A</td>
<td>N/A</td>
<td>4-1/8” shank length T3917 or 11-7/8” shank length T3918</td>
</tr>
<tr>
<td>T3902</td>
<td>1-1/4”</td>
<td>T3925</td>
<td>T3930</td>
<td>4-1/8” shank length T3917 or 11-7/8” shank length T3918</td>
</tr>
<tr>
<td>T3903</td>
<td>1-3/8”</td>
<td>T3925</td>
<td>T3931</td>
<td>4-1/8” shank length T3917 or 11-7/8” shank length T3918</td>
</tr>
<tr>
<td>T3904</td>
<td>1-1/2”</td>
<td>T3925</td>
<td>T3932</td>
<td>4-1/8” shank length T3917 or 11-7/8” shank length T3918</td>
</tr>
</tbody>
</table>

SDS-max® Hammer Carbide

SDS-max® Rotary Hammer Bits
Bosch carbide rotary hammer bits feature tips that stay sharper longer and deliver more holes within their ANSI specification than competitors’ bits. Also, Bosch shafts wear at a much slower rate than most others and can take more abuse because of Bosch’s technologically advanced conditioning process.

- Manufactured to ANSI standards, Bosch bits also meet and exceed ISO (International Standards Organization) standards. 98% of the carbide tips are molded to the specific ANSI size. Only 2% (specials) of all bit diameters are ground to size.
- SDS-max® rotary hammer bits not only fit Bosch SDS-max® hammers, but also competitive SDS-max® drive hammers and Hilti hammers using TE-Y and TE-FY shanks.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Diameter</th>
<th>Usable Length</th>
<th>Overall Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC5005</td>
<td>3/8”</td>
<td>8”</td>
<td>13”</td>
</tr>
<tr>
<td>HC5010</td>
<td>1/2”</td>
<td>8”</td>
<td>13”</td>
</tr>
<tr>
<td>HC5011</td>
<td>1/2”</td>
<td>16”</td>
<td>21”</td>
</tr>
<tr>
<td>HC5012</td>
<td>1/2”</td>
<td>11”</td>
<td>16”</td>
</tr>
<tr>
<td>HC5013</td>
<td>1/2”</td>
<td>21”</td>
<td>28”</td>
</tr>
<tr>
<td>HC5015</td>
<td>9/16”</td>
<td>8”</td>
<td>13”</td>
</tr>
<tr>
<td>HC5016</td>
<td>9/16”</td>
<td>16”</td>
<td>21”</td>
</tr>
<tr>
<td>HC5017</td>
<td>9/16”</td>
<td>21”</td>
<td>28”</td>
</tr>
</tbody>
</table>

SDS-max® Thru-hole Rotary Hammer Bits
One piece thru-hole bits are designed for fast working without the need to change shanks. The all-in-one core with SDS-max® shank transmits power directly to the end of the bit. Additionally, thru-hole bits are economical due to their long life.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Diameter</th>
<th>Usable Length</th>
<th>Overall Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC6501</td>
<td>1-3/4”</td>
<td>18”</td>
<td>24”</td>
</tr>
<tr>
<td>HC6511</td>
<td>2-1/8”</td>
<td>18”</td>
<td>24”</td>
</tr>
<tr>
<td>HC6521</td>
<td>2-1/2”</td>
<td>18”</td>
<td>24”</td>
</tr>
<tr>
<td>HC6531</td>
<td>3-1/8”</td>
<td>18”</td>
<td>24”</td>
</tr>
</tbody>
</table>

Speed-Core™ Thin Core Bits
Core Bit Assembly
(1) Screw core bit onto shank
(2) Centering pin in hole
(3) Attach guide plate

Thru-Hole Bits
Bosch thru-hole bits are one-piece bits designed for fast working without the need to change shanks. The all-in-one core with SDS-max® or Spline shank transmits power directly to the end of the bit. In addition, thru-hole bits are economical due to their long life (dimensions are nominal).

- Aggressive Wild-Bore™ Tip
  Designed for fast break-through and large chip removal

- Special Flute
  Designed for faster chip removal

Thru-Hole Bit Features
- Ideal for horizontal drilling applications
- Drill all the way through material without stopping

NOTE: Drill bits (or extension + drill bit) in excess of 8” should never exceed 600 RPM.

SDS-plus® and SDS-max® are registered trademarks of Robert Bosch GmbH.
### SDS-max® Hammer Carbide

#### Wild-Bore™ with Quadro-X™ Technology Rotary Hammer Bits

- Narrow flute back for reduced friction between bit and material
- Main cutter is fully embedded in the drill bit body for top power and impact transmission
- Large flute volume for fast drilling dust transport and less clogging
- Updated tip and head design provides 15% faster removal rate and 30% longer life
- Secondary cutters are not connected to the main cutters, eliminating tensioning in carbide, for a longer life

**Wild-Bore™** is a specially formulated Tungsten Carbide which provides superior wear resistance in tough applications. **Quadro-X™** is a patented Four-Cutter tip design that provides optimal performance when drilling larger diameter holes in masonry materials. This aggressive tip design is more effective when hitting rebar.

*Wild-Bore™ with Quadro-X™ Technology Rotary Hammer Bits are available in SDS-plus®, SDS-max® and Spline shanks.*

#### Quadro-X™ Enhancements: Under 1”

- Shorter head with extended flutes for fast, straight dust transport

#### 1” and Larger

- Larger incline for fast drilling dust transport
- Smaller Incline for less wear and clean drilling dust removal

### SDS-max® Core Bits

#### Bosch Core Bits with Wave Design

- Larger, cleaner holes up to 6” in diameter
- Used for vertical drilling applications
- All-In-One Core Transmits power directly to the end of the bits
- Wave Design Unique design transfers energy thru the bit more effectively for up to 40% better drilling performance
- Asymmetrical Tooth Design for Fast Cutting Speed Tungsten carbide teeth for longer life in tough drilling applications

**Carbide-Tipped Active Centering Bit (Item# HC88)**

*Available in SDS-max® shank*
The next generation of SDS-max® chisels and points features the innovation you’ve come to expect from Bosch, the professional’s choice in concrete drilling and demolition. Reflection technology is the latest innovation in demolition steel, so Bosch has incorporated its new R-Tec reflection point into each chisel or point. With each beat of the hammer, energy is dispersed. Our new R-Tec reflection element reflects the hammer’s energy back into the work material, increasing the rate of removal by 15%. And the R-Tec chisel features a unique cutting head with extra wedges for increased breakout. Bosch SDS-max® R-Tec chisels and points produce faster results in less time and help increase overall job site productivity and profitability.

**SDS-max® R-Tec**

**How Does R-Tec Work?**

The next generation of SDS-max® chisels and points features the innovation you’ve come to expect from Bosch, the professional’s choice in concrete drilling and demolition. Reflection technology is the latest innovation in demolition steel, so Bosch has incorporated its new R-Tec reflection point into each chisel or point. With each beat of the hammer, energy is dispersed. Our new R-Tec reflection element reflects the hammer’s energy back into the work material, increasing the rate of removal by 15%. And the R-Tec chisel features a unique cutting head with extra wedges for increased breakout. Bosch SDS-max® R-Tec chisels and points produce faster results in less time and help increase overall job site productivity and profitability.

**R-Tec Chisel**

**Conventional Chisel**

- The reflection element reflects the energy of the return shock and converts it into new impact energy.
- Star Point Tip: Self-sharpening, less binding
- Bosch Marking: Patented SDS-max® Shank
- High-quality Hardened Steel: Can be re-sharpened, re-forged and provides long service life.
- Innovative Reflection Element: Increases material removal rate by up to 15%.

---

**SDS-max® Wild-Bore™ Rotary Hammer Bits with Quadro-X™ Design**

**SDS-max® Rotary Hammer Core Bits**

Bosch SDS-max® rotary hammer core bits are carbide tipped with an integral shank for better power transmission. Maximum core size is 4” deep.

**Item #**

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Usable Length</th>
<th>Overall Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC5020</td>
<td>5/8”</td>
<td>8”</td>
</tr>
<tr>
<td>HC5021</td>
<td>5/8”</td>
<td>16”</td>
</tr>
<tr>
<td>HC5022</td>
<td>5/8”</td>
<td>11”</td>
</tr>
<tr>
<td>HC5023</td>
<td>5/8”</td>
<td>31”</td>
</tr>
<tr>
<td>HC5026</td>
<td>11/16”</td>
<td>16”</td>
</tr>
<tr>
<td>HC5030</td>
<td>3/4”</td>
<td>8”</td>
</tr>
<tr>
<td>HC5031</td>
<td>3/4”</td>
<td>16”</td>
</tr>
<tr>
<td>HC5032</td>
<td>3/4”</td>
<td>11”</td>
</tr>
<tr>
<td>HC5033</td>
<td>3/4”</td>
<td>31”</td>
</tr>
<tr>
<td>HC5036</td>
<td>13/16”</td>
<td>16”</td>
</tr>
<tr>
<td>HC5039</td>
<td>27/32”</td>
<td>16”</td>
</tr>
<tr>
<td>HC5040</td>
<td>7/8”</td>
<td>8”</td>
</tr>
<tr>
<td>HC5041</td>
<td>7/8”</td>
<td>16”</td>
</tr>
<tr>
<td>HC5042</td>
<td>7/8”</td>
<td>11”</td>
</tr>
<tr>
<td>HC5050</td>
<td>1”</td>
<td>8”</td>
</tr>
<tr>
<td>HC5051</td>
<td>1”</td>
<td>16”</td>
</tr>
<tr>
<td>HC5052</td>
<td>1”</td>
<td>11”</td>
</tr>
<tr>
<td>HC5053</td>
<td>1”</td>
<td>31”</td>
</tr>
<tr>
<td>HC5056</td>
<td>1-1/16”</td>
<td>18”</td>
</tr>
<tr>
<td>HC5060</td>
<td>1-1/8”</td>
<td>10”</td>
</tr>
<tr>
<td>HC5061</td>
<td>1-1/8”</td>
<td>18”</td>
</tr>
<tr>
<td>HC5070</td>
<td>1-1/4”</td>
<td>10”</td>
</tr>
<tr>
<td>HC5071</td>
<td>1-1/4”</td>
<td>18”</td>
</tr>
<tr>
<td>HC5073</td>
<td>1-1/4”</td>
<td>31”</td>
</tr>
<tr>
<td>HC5076</td>
<td>1-5/16”</td>
<td>18”</td>
</tr>
<tr>
<td>HC5081</td>
<td>1-3/8”</td>
<td>18”</td>
</tr>
<tr>
<td>HC5086</td>
<td>1-7/16”</td>
<td>18”</td>
</tr>
<tr>
<td>HC5091</td>
<td>1-1/2”</td>
<td>18”</td>
</tr>
<tr>
<td>HC5096</td>
<td>1-9/16”</td>
<td>18”</td>
</tr>
<tr>
<td>HC5098</td>
<td>1-3/4”</td>
<td>18”</td>
</tr>
<tr>
<td>HC5099</td>
<td>2”</td>
<td>18”</td>
</tr>
</tbody>
</table>

**Item #**

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Usable Length</th>
<th>Overall Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC8501</td>
<td>1-3/4”</td>
<td>7”</td>
</tr>
<tr>
<td>HC8506</td>
<td>1-3/4”</td>
<td>17”</td>
</tr>
<tr>
<td>HC8510</td>
<td>2”</td>
<td>7”</td>
</tr>
<tr>
<td>HC8515</td>
<td>2”</td>
<td>17”</td>
</tr>
<tr>
<td>HC8521</td>
<td>2-5/8”</td>
<td>7”</td>
</tr>
<tr>
<td>HC8526</td>
<td>2-5/8”</td>
<td>17”</td>
</tr>
<tr>
<td>HC8530</td>
<td>3”</td>
<td>7”</td>
</tr>
<tr>
<td>HC8531</td>
<td>3-1/4”</td>
<td>7”</td>
</tr>
<tr>
<td>HC8536</td>
<td>3-1/4”</td>
<td>17”</td>
</tr>
<tr>
<td>HC8540</td>
<td>3-9/16”</td>
<td>7”</td>
</tr>
<tr>
<td>HC8545</td>
<td>3-9/16”</td>
<td>17”</td>
</tr>
<tr>
<td>HC8550</td>
<td>4”</td>
<td>7”</td>
</tr>
<tr>
<td>HC8555</td>
<td>4”</td>
<td>12”</td>
</tr>
<tr>
<td>HC8575</td>
<td>5”</td>
<td>17”</td>
</tr>
<tr>
<td>HC8595</td>
<td>6”</td>
<td>17”</td>
</tr>
<tr>
<td>HC88 Centering Bit &amp; Drift Pin</td>
<td>—</td>
<td>5-5/16”</td>
</tr>
</tbody>
</table>
Masonry/Concrete Drilling

SDS-max® Hammer Steel
Bosch offers a full assortment of SDS-max® hammer steel points and chisels.

Spline Hammer Carbide

Spline Rotary Hammer Bits
Bosch spline rotary hammer bits are carbide tipped and fit Bosch as well as other spline hammers.

Item # | Description | Size | Quantity
--- | --- | --- | ---
HS1903 | R-Tec flat chisel | 1" x 16" | 1
HS1903B10 | R-Tec flat chisel | 1" x 16" | 10
HS1904 | R-Tec bull point | 16" | 1
HS1904B10 | R-Tec bull point | 16" | 10
HS1934* | R-Tec Star Point chisel self-sharpening | 16" | 1
HS1934B10* | R-Tec Star Point chisel self-sharpening | 16" | 10
HS1906 | Asphalt cutter | 5" x 15" | 1
HS1909 | Bushing tool, one piece | 16 tooth head, 1/3/4" square x 9 1/4" | 1
HS1910 | Scaling chisel | 3" x 12" | 1
HS1911 | Flat chisel | 1" x 12" | 1
HS1911B20 | Flat chisel | 1" x 12" | 20
HS1912 | Flat chisel | 1" x 18" | 1
HS1912B10 | Flat chisel | 1" x 18" | 10
HS1913 | Bull point | 12" | 1
HS1913B20 | Bull point | 12" | 20
HS1914 | Bull point | 18" | 1
HS1914B10 | Bull point | 18" | 10
HS1915 | Tile chisel | 2" x 12" | 1
HS1916 | Scaling chisel | 1-1/2" x 12" | 1
HS1917* | Scaling chisel self-sharpening | 2" x 14" | 1
HS1918 | Floor scraper | 6" x 25" | 1
HS1920 | Seem tool | 1-1/8" x 15" | 1
HS1921 | Slotting tool | 1-1/8" x 15" | 1
HS1922 | Clay spade | 4-1/2" x 17" | 1
HS1924 | Ground rod driver | 5/8" & 3/4" rods | 1
HS1926 | Round spade | 4-1/2" x 16" | 1
HS1927 | Tamper plate shank | 12" | 1
HS1928 | Winged channel chisel | 1" x 15" | 1
HS1929 | Gouge | 1" x 12" | 1
HS1938* | Tamper plate | 5" x 5" | 1

*Spline Wild-Bore™ Rotary Hammer Bits with Quadro-X™ Design

Item # | Description | Bit Diameter | Usable Length | Overall Length
--- | --- | --- | --- | ---
HC4020 | 5/8" | 6" | 11"
HC4021 | 5/8" | 11" | 16"
HC4022 | 5/8" | 18" | 23"
HC4023 | 5/8" | 22" | 27"
HC4024 | 5/8" | 31" | 36"
HC4025 | 3/4" | 11" | 16"
HC4031 | 3/4" | 11" | 16"
HC4032 | 3/4" | 16" | 23"
HC4033 | 3/4" | 22" | 27"
HC4034 | 3/4" | 31" | 36"
HC4039 | 3/4" | 27/32" | 11" | 16"
HC4040 | 7/8" | 11" | 16"
HC4041 | 7/8" | 18" | 23"
HC4050 | 1" | 11" | 16"
HC4051 | 1" | 18" | 23"
HC4053 | 1" | 31" | 36"
HC4060 | 1-1/8" | 11" | 16"
HC4061 | 1-1/8" | 18" | 23"
HC4070 | 1-1/4" | 11" | 16"
HC4071 | 1-1/4" | 18" | 23"
HC4073 | 1-1/4" | 31" | 36"
HC4081 | 1-3/8" | 18" | 23"
HC4091 | 1-1/2" | 18" | 23"
Spline Thru-hole Rotary Hammer Bits
Thru-hole bits offer less vibration and quieter operation thanks to an efficient design which maximizes the power of the hammer.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Bit Diameter</th>
<th>Usable Length</th>
<th>Overall Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC6001</td>
<td>1-3/4&quot;</td>
<td>18&quot;</td>
<td>24&quot;</td>
</tr>
<tr>
<td>HC6011</td>
<td>2-1/8&quot;</td>
<td>18&quot;</td>
<td>24&quot;</td>
</tr>
<tr>
<td>HC6021</td>
<td>2-1/2&quot;</td>
<td>18&quot;</td>
<td>24&quot;</td>
</tr>
<tr>
<td>HC6031</td>
<td>3-1/8&quot;</td>
<td>18&quot;</td>
<td>24&quot;</td>
</tr>
</tbody>
</table>

Spline Rotary Hammer Core Bits
Bosch spline rotary hammer core bits feature an integral shank for better power transmission.

- Maximum core size of 2-5/8" deep (dimensions are nominal)

<table>
<thead>
<tr>
<th>Item #</th>
<th>Bit Diameter</th>
<th>Usable Length</th>
<th>Overall Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC8000</td>
<td>1-1/2&quot;</td>
<td>17&quot;</td>
<td>22&quot;</td>
</tr>
<tr>
<td>HC8005</td>
<td>1-1/2&quot;</td>
<td>7&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>HC8010</td>
<td>2-1/2&quot;</td>
<td>7&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>HC8015</td>
<td>2-1/2&quot;</td>
<td>7&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>HC8020</td>
<td>2-1/2&quot;</td>
<td>7&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>HC8025</td>
<td>2-1/2&quot;</td>
<td>7&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>HC8030</td>
<td>3-1/8&quot;</td>
<td>7&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>HC8035</td>
<td>3-1/8&quot;</td>
<td>7&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>HC8040</td>
<td>3-9/16&quot;</td>
<td>7&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>HC8045</td>
<td>3-9/16&quot;</td>
<td>7&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>HC8050</td>
<td>4&quot;</td>
<td>7&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>HC8055</td>
<td>4&quot;</td>
<td>7&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>HC8070</td>
<td>5&quot;</td>
<td>7&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>HC8075</td>
<td>5&quot;</td>
<td>7&quot;</td>
<td>12&quot;</td>
</tr>
<tr>
<td>HC89</td>
<td></td>
<td></td>
<td>4-3/4&quot;</td>
</tr>
</tbody>
</table>

Bosch offers a full assortment of round hex/spline hammer steel points and chisels.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Size</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS1809</td>
<td>Bushing tool one piece</td>
<td>16 tooth head, 1-3/4&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1809B10</td>
<td>Bushing tool one piece</td>
<td>16 tooth head, 1-3/4&quot; square x 9-1/4&quot;</td>
<td>10</td>
</tr>
<tr>
<td>HS1810</td>
<td>Scaling chisel</td>
<td>3&quot; x 12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1810B10</td>
<td>Scaling chisel</td>
<td>3&quot; x 12&quot;</td>
<td>10</td>
</tr>
<tr>
<td>HS1811</td>
<td>Flat chisel</td>
<td>1&quot; x 12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1811B20</td>
<td>Flat chisel</td>
<td>1&quot; x 12&quot;</td>
<td>20</td>
</tr>
<tr>
<td>HS1812</td>
<td>Flat chisel</td>
<td>1&quot; x 18&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1812B10</td>
<td>Flat chisel</td>
<td>1&quot; x 18&quot;</td>
<td>10</td>
</tr>
<tr>
<td>HS1813</td>
<td>Bull point</td>
<td>12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1813B20</td>
<td>Bull point</td>
<td>12&quot;</td>
<td>20</td>
</tr>
<tr>
<td>HS1814</td>
<td>Bull point</td>
<td>18&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1814B10</td>
<td>Bull point</td>
<td>18&quot;</td>
<td>10</td>
</tr>
<tr>
<td>HS1815</td>
<td>Scarping chisel</td>
<td>2&quot; x 12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1816</td>
<td>Scaling chisel</td>
<td>1-1/2&quot; 12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1817</td>
<td>Scaling chisel</td>
<td>2&quot; x 12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1817B10</td>
<td>Scaling chisel</td>
<td>2&quot; x 12&quot;</td>
<td>10</td>
</tr>
<tr>
<td>HS1521</td>
<td>Bushing head</td>
<td>16 tooth head, 1-3/4&quot; square</td>
<td>1</td>
</tr>
<tr>
<td>HS1521B10</td>
<td>Bushing head</td>
<td>16 tooth head, 1-3/4&quot; square</td>
<td>1</td>
</tr>
<tr>
<td>HS1818</td>
<td>Bushing head shank</td>
<td>12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1820</td>
<td>Seam tool</td>
<td>1-1/8&quot; x 15&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1821</td>
<td>Slotting tool</td>
<td>1-1/8&quot; x 15&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1822</td>
<td>Clay spade</td>
<td>4-1/2&quot; x 16&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1822B3</td>
<td>Clay spade</td>
<td>4-1/2&quot; x 16&quot;</td>
<td>3</td>
</tr>
<tr>
<td>HS1824</td>
<td>Ground rod driver</td>
<td>5/8&quot; &amp; 3/4&quot; rods</td>
<td>1</td>
</tr>
<tr>
<td>HS1826</td>
<td>Pointed spade</td>
<td>4-1/2&quot; x 16&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1827</td>
<td>Tamper plate shank</td>
<td>12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1828</td>
<td>Tamper plate</td>
<td>5&quot; x 5&quot;</td>
<td>1</td>
</tr>
</tbody>
</table>

3/4" Hex Hammer Steel
Bosch offers a full assortment of 3/4" hex hammer steel points and chisels.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Size</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS1502</td>
<td>Scarping chisel</td>
<td>2&quot; x 12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1503</td>
<td>Scaling chisel</td>
<td>3&quot; x 12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1503B10</td>
<td>Scaling chisel</td>
<td>3&quot; x 12&quot;</td>
<td>20</td>
</tr>
<tr>
<td>HS1504</td>
<td>Clay spade</td>
<td>4-1/2&quot; x 17&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1506</td>
<td>Asphalt cutter</td>
<td>5&quot; x 15&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1521</td>
<td>Bushing head</td>
<td>16 tooth head, 1-3/4&quot; square</td>
<td>1</td>
</tr>
<tr>
<td>HS1508</td>
<td>Bushing head shank</td>
<td>12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1515</td>
<td>Bull point</td>
<td>12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1515B20</td>
<td>Bull point</td>
<td>12&quot;</td>
<td>20</td>
</tr>
<tr>
<td>HS1516</td>
<td>Bull point</td>
<td>18&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1516B10</td>
<td>Bull point</td>
<td>18&quot;</td>
<td>10</td>
</tr>
<tr>
<td>HS1517</td>
<td>Flat chisel</td>
<td>1&quot; x 12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1517B20</td>
<td>Flat chisel</td>
<td>1&quot; x 12&quot;</td>
<td>20</td>
</tr>
<tr>
<td>HS1518</td>
<td>Flat chisel</td>
<td>1&quot; x 18&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1518B10</td>
<td>Flat chisel</td>
<td>1&quot; x 18&quot;</td>
<td>10</td>
</tr>
<tr>
<td>HS1520</td>
<td>Bushing tool one piece</td>
<td>16 tooth head, 1-3/4&quot; square x 9-1/4&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1520B10</td>
<td>Bushing tool one piece</td>
<td>16 tooth head, 1-3/4&quot; square x 9-1/4&quot;</td>
<td>10</td>
</tr>
<tr>
<td>HS1524</td>
<td>Ground rod driver</td>
<td>5/8&quot; &amp; 3/4&quot; rods</td>
<td>1</td>
</tr>
<tr>
<td>HS1526</td>
<td>Pointed spade</td>
<td>4-1/2&quot; x 16&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1527</td>
<td>Tamper plate shank</td>
<td>12&quot;</td>
<td>1</td>
</tr>
<tr>
<td>HS1828</td>
<td>Tamper plate</td>
<td>5&quot; x 5&quot;</td>
<td>1</td>
</tr>
</tbody>
</table>
Bosch offers a full assortment of air tool steel points and chisels. For use with pneumatic hammers only.

### Item #  Description  Overall Length  Shank  Quantity
HS2260  Moil point  18"  7/8" hex  1
HS2261  Moil point  14"  7/8" hex  1
HS2262  Narrow chisel  18"  7/8" hex  1
HS2263  Narrow chisel  14"  7/8" hex  1
HS2264  3" chisel  20-1/2"  7/8" hex  1
HS2267  5" asphalt cutter  17-1/2"  7/8" hex  1
HS2269  5-1/2" clay spade  20"  7/8" hex  1
HS2360  Moil point  18"  1" hex  1
HS2361  Moil point  14"  1" hex  1
HS2362  Narrow chisel  18"  1" hex  1
HS2363  Narrow chisel  14"  1" hex  1
HS2364  3" chisel  20-1/2"  1" hex  1
HS2367  5" asphalt cutter  17-1/2"  1" hex  1
HS2369  5-1/2" clay spade  20"  1" hex  1
HS2460  Moil point  18"  1-1/4" hex  1
HS2461  Moil point  14"  1-1/4" hex  1
HS2462  Narrow chisel  18"  1-1/4" hex  1
HS2463  Narrow chisel  14"  1-1/4" hex  1
HS2464  3" chisel  20-1/2"  1-1/4" hex  1
HS2467  5" asphalt cutter  17-1/2"  1-1/4" hex  1
HS2469  5-1/2" clay spade  20"  1-1/4" hex  1

### SDS-max® Rotary Hammer Adapters
Bosch offers adapters to make it easy to move up to SDS-max® while still utilizing your current SDS-plus® and spline accessories.

### Item #  Description
HA1030  SDS-max® to SDS-plus® adapter
HA1031  SDS-max® to spline adapter
HA1032  SDS-max® 3 jaw chuck adapter 1/2”-20 thread
HA1033  SDS-max® to 3/4" hex adapter
T4000  SDS-max® 9” core bit adapter shank
T4001  SDS-max® 16” core bit adapter shank

### Spline Rotary Hammer Adapters
Use these Bosch adapters with a spline hammer to utilize B taper and SDS-plus® accessories.

### Item #  Description
HA1020  Spline drive to SDS-plus® adapter
T1831  Spline drive to "B” taper adapter
1 601 030 009  Drift pin (for T1831)

SDS-plus® and SDS-max® are registered trademarks of Robert Bosch GmbH. NOTE: Drill bits (or extension + drill bit) in excess of 8” should never exceed 600 RPM.