The term "industry standard" becomes more and more of an oxymoron as different manufacturer's further differentiate their products through proprietary technologies. In short, there's a mess of different sizes and shapes of bottom brackets out there. Here's a simple(r) guide to the current slew of bottom bracket "standards."

**BB30**
- Shell width will measure 68mm (road) or 73mm (mountain)
- Shell inner diameter (ID) will measure 42mm; BB30 bearings have a corresponding outer diameter (OD) of 42mm
- Bearings press directly into the frame and stop at removable snap rings; two snap ring grooves will be present inside the shell
- Designed for BB30 30mm spindle cranksets; adaptors are available that permit the use of 24mm spindle cranksets (i.e. Hollowtech II, GXP)

**PressFit 30 (PF30)**
- Shell width will measure 68mm (road) or 73mm (mountain)
- Shell ID will measure 46mm
- Both PressFit 30 and BB30 use the same 30mm ID bearings and 30mm spindle cranksets; the difference is that PF30 bearings are contained inside cups and the cups are pressed into the frame
- The shell will have a smooth bore (no snap ring grooves); the outer lip of the cup contacting the frame is what stops the press action
- Designed for BB30 30mm spindle cranksets; adaptors are available that permit the use of 24mm spindle cranksets (i.e. Hollowtech II, GXP)

**BB86/92**
- Shell width will measure 86.5mm (road) or 91.5mm (mountain)
- Shell ID will measure 41mm
- Bearings are contained inside cups which are pressed into the frame; shell has a stepped design but there are no snap ring grooves
- Designed specifically for 24mm spindle cranksets originally intended for external threaded cups (i.e. Hollowtech II, GXP)

**BB90/95**
- Currently used exclusively on Trek bicycles
- Shell width will measure 90.5mm (road) or 95.5mm (mountain)
- Shell ID will measure 37mm
- Bearings press directly into the frame and stop at an integrated raised step inside the shell bore; snap rings are not used
- Designed specifically for 24mm spindle cranksets originally intended for external threaded cups (i.e. Hollowtech II, GXP)
BBright Direct Fit
- Currently used exclusively on Cervelo bicycles
- Shell width will measure 79mm (road standard only)
- Shell ID will measure 42mm
- BBright Direct Fit is a variant of BB30 with an asymmetric wider shell (11mm offset to the non-drive side); bearings press directly into the frame and stop at removable snap rings.
- Accepts standard BB30 bearings but the wider shell requires a BBright-compatible crankset

BBright Press Fit
- Currently used exclusively on Cervelo bicycles
- Shell width will measure 79mm (road standard only)
- Shell ID will measure 46mm
- BBright Press Fit is a variant of PF30 with an asymmetric wider shell (11mm offset to the non-drive side); bearings are contained inside cups and the cups are pressed into the frame
- Accepts standard PF30 cups but the wider shell requires a BBright-compatible crankset; adaptors are available that permit the use of 24mm spindle cranksets (i.e. Hollowtech II, GXP)

386 EVO
- Shell width will measure 86.5mm (road standard only)
- Shell ID will measure 46mm
- 386 EVO is a variant of PF30 with a wider shell; bearings are contained inside cups and the cups are pressed into the frame
- The shell will have a smooth bore (no snap ring grooves); the outer lip of the cup contacting the frame is what stops the press action
- Accepts standard PF30 bottom bracket cups but the wider shell requires a 386 EVO-compatible crankset

Press-Fit Bottom Bracket Comparison

<table>
<thead>
<tr>
<th>Type</th>
<th>Shell Width</th>
<th>Shell ID</th>
<th>Snap ring groove in shell?</th>
<th>Bearing or Cup?</th>
<th>Bearing ID</th>
<th>Seen on</th>
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<td>Bearing</td>
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