Note: SKF JIS tapers tend to run a little large. When replacing a Shimano or similar bottom bracket, choose a 1-2 mm shorter spindle length. This chart below already is adjusted for this.

**René Herse**
- Single chainring (>2011): SKF JIS taper 107 mm
- Double chainring (>2011): SKF JIS taper 110 mm
- Triple chainring (>2011): SKF JIS taper 121 mm
- Classic model (1950s-1980s), double chainring: SKF JIS taper 116 mm

**Campagnolo**
- Athena (after 1993): SKF ISO taper 111 mm
- Centaur: SKF ISO taper 111 mm
- Chorus (before 1995): SKF ISO taper 111 mm
- C-Record (before 1995): SKF ISO taper 111 mm
- Croce d'Aune (before 1995): SKF ISO taper 111 mm
- Daytona: SKF ISO taper 111 mm
- Mirage: SKF ISO taper 111 mm
- Racing Triple: SKF ISO taper 111 mm
- Nuovo/Super Record (1970s): SKF JIS taper 113 mm (with 2.5 mm spacer, crank will sit a little further outward, but this should not cause problems)

**Sugino**
- XD triple on Rivendell Atlantis (bowed chainstays): SKF JIS taper 113 mm
- PX double: SKF JIS taper 116 mm

**TA**
- Carmina triple on Rivendell Atlantis (bowed chainstays): SKF JIS taper 121 mm
- Pro 5 Vis (Cyclotourist) older models, double chainrings with 126 mm or smaller rear spacing: SKF JIS taper 116 mm (clearance to crank bolts is tight - when in doubt, use 121 mm)
- Pro 5 Vis (CycLOTourist) older models, double chainrings with 135 mm or larger rear spacing: SKF JIS taper 121 mm
- Pro 5 Vis (CycLOTourist) current model (>2007), double chainrings: SKF JIS taper 121 mm

**Important!** The required spindle length depends on many factors, and the above values may not work in all cases. When replacing an old bottom bracket, check clearances and measure the spindle of the old component for guidance.

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