

THM Bottom Brackets Standards

Considering the great number of bottom bracket standards existing today, we can't actually speak of a "standard".

BSA thread: This fine-pitch thread with 34.8 mm nominal diameter was still "standard" a short time ago. The frames are either 68 mm or 73 mm wide. All Clavículas are supplied as standard with BSA cups. The Italian thread is a slightly modified version with M36 thread for attachment and is used on 70 mm wide frames. If you want this version, please specify "Italian" on your order form.

Shimano Pressfit: This is a meantime frequently used bottom bracket mounting facility composed of Ø 41 mm cups to be pressed in. Available are a "Road" variant for 86.5 mm frame width and 2 MTB versions, one for 92 mm frame width (symmetrical to the center line) and another for 89.5 mm frame width (unsymmetrical). When ordering please specify "Shimano Pressfit" version, we then will supply you the cups fitting the Clavicula system.

BB30: This is a system created by Cannondale for installation of bearings on Ø 30 mm crank axles. BB30 is a technically less advantageous specification as it involves a low distance between bearings (64.5 mm only). This causes a very high load on the bearings and bending stress inside the crank axle which in turn will result in high wear and weakness of the system. The frame is either 68 mm or 73 mm wide and has an inner diameter of 42 mm. As an option a system adaption is available with cups installed from outside, offering the bearings an adequate contact width of 85.5 mm (Road) or 93 mm (MTB). The extra weight of this adaption is negligible compared to the benefits of reduced bearing wear and increased stiffness (Road 9 g only; MTB 14 g).

Pressfit 30 BB: Lately is available a SRAM specification for crank installation. Frame width is either 68 mm or 73 mm and the inner diameter 46 mm. Also here the contact width of the bearings is unfortunately very low, but we supply a system adaption with cups installed from outside, offering the bearings a contact width of 85.5 mm (Road) or 93 mm (MTB).

Specialized: Specialized has realized for some frames own dimensions which we don't know all to our regret. For "Epic", "Era" and "Stumpjumper" frames we offer a slightly modified Clavicula version easy to install on these frames. Clavicula systems already in use can be modified in our factory.