

## Bottom Brackets

Model No.	BBI40	BBI30	BBI20	BBI10
Type	ISIS	ISIS	ISIS	ISIS
Material	Axle	SCM435 (Hollow)	SCM435 (Hollow)	SCM435 (Hollow)
	Cups	Aluminum w/Nylok	Aluminum w/Nylok	Steel
	Sleeve	Aluminum	Engineering Polymers	Steel (Cylindrical)
	Stopper	Steel	Alloy	SCM415
Bearing	Sealed Cartridge (x4)	Sealed Cartridge (x2)	Sealed Cartridge (x2)	Sealed Cartridge (x2)
Cup Thread	(B) BSA: BC1.37x24T	(B) BSA: BC1.37x24T	(B) BSA: BC1.37x24T	(B) BSA: BC1.37x24T
Shell Width	(S) 68 / (L) 73mm	(S) 68 / (L) 73mm	(S) 68 / (L) 73mm	(S) 68 / (L) 73mm
Spindle Length	(C) 108* / (G)113 / (J) 118mm	(C) 108* / (G)113 / (J) 118mm	(C) 108* / (G)113 / (J) 118mm	(C)108* / (G) 113 / (J) 118mm
Axle Thread	M12 x P1.0	M15 x P1.0	M15 x P1.0	M15 x P1.0
Axle Bolt	Optional: BAI40, BAI42	Optional: BAI30 / BAI20 / BAI10	Optional: BAI30 / BAI20 / BAI10	Optional: BAI30 / BAI20 / BAI10
Finish	(B) Black	(B) Black w/ Silver Alloy Cup	(S) Silver Alloy	(B) Black
Average Weight	366g (68/L113mm)	154g (68/L113mm)	236g (68/L113mm)	228g (68/L113mm)

\* Only shell width 68mm

\*\* Italian-Cup with All RH Thread

## Bottom Brackets

Model No.	BBS18 / BBS19	BBS15 / BBS16	BBS08 / BBS07	BBS05	BBT08	
Type	Square Taper	Square Taper	Square Taper	Square Taper	Cottered	
Material	Axle	Steel	Steel	Steel	Steel	
	Cups	Aluminum	Steel	Engineering Polymers	Engineering Polymers	
	Sleeve	Aluminum (BBS18 Cylindrical) / (BBS19 Tapered Center)	Steel (BBS15 Cylindrical) / (BBS16 Tapered Center)	BBS08 Steel (Cylindrical) / BBS07 without Sleeve	Engineering Polymers	Steel (Cylindrical)
	Stopper	Engineering Polymers	Engineering Polymers	Engineering Polymers	×	Engineering Polymers
Bearing	Sealed Cartridge (x2)	Sealed Cartridge (x2)	Sealed Cartridge (x2)	Ball Cage	Seal Cartridge (x2)	
Cup Thread / Cup Diameter	(B) BSA: BC1.37x24T / (M) M36x24T**	(B) BSA:BC1.37x24T / (M) M36x24T**	(B) BSA: BC1.37x24T / (5) 35mm / (8) 38mm / (4) 40mm	(B) BSA: BC1.37x24T / (M) M36x24T**	(B) BSA: BC1.37x24T / (5) 35mm / (8) 38mm / (4) 40mm	
Shell Width	(S) 68 / (M) 70 / (L) 73mm	(S) 68 / (M) 70 / (L) 73mm	(S) 68mm	(S) 68 / (M) 70mm	(S) 68mm	
Spindle Length	(A) 103* / (B) 107 / (F) 111 / (G) 113 / (5) 115 / (H) 116 / (J) 118 / (K) 119 / (N) 122 / (P) 123 / (Q)124 / (U) 127 / (9)129 / (X) 131mm	(A) 103* / (B) 107 / (F) 111/ (G) 113 / (5) 115 / (H) 116 / (J) 118 / (K) 119 / (N) 122 / (P) 123 / (Q)124 / (U) 127 / (9)129 / (X) 131mm	(G) 113 / (5) 115 / (H) 116 / (J) 118 / (K) 119 / (N) 122 / (U) 127 / (X) 131mm	(I) 117.5 / (Q) 124mm	(6) 136mm	
Axle Thread	M8 x P1.0	M8 x P1.0	M8 x P1.0	M8 x P1.0	×	
Axle Bolt	Standard: BAS05 / Optional: BAS15	Standard: BAS05 / Optional: BAS15	Standard: BAS05 / Optional: BAS15	Standard: BAS05 / Optional: BAS15	×	
Finish	(S) Silver / (B) Black	(B) Black w/ Gray Cups	(B) Black	(B) Black	(B) Black	
Average Weight	260g (68/L113mm)	338g (68/L113mm)	280g (BBS08 68/L113mm) / 229g (BBS07 68/L113mm)	360g (68/L120mm)	280g (68/L136mm)	

\* Only shell width 68mm.

\*\* Italian-Cup with All RH Thread.