

BB FRAME TYPE			SHIMANO, ROTOR Spindle 24mm		SRAM, Truvativ Spindle 24/22mm		SRAM D.U.B Spindle 28.99mm		Spindle 30MM FSA, ROTOR,, SRAM RACE FACE		
			Inner dia (mm)	Shell width (mm)	product	drawing	product	drawing	product	drawing	product
BSA (1.37" x 24tpi) ROAD/CX (68mm)		BSA (34.8mm)	68	H-TSH 11.2	H-TSH 11.2	H-GXP	H-TSH	P3729A	P3729A	Y30F 9.3	Y30F 9.3
				NH-TSH 11.2	NH-TSH 11.2	NH-GXP	NH-GXP				
				NH-TSHW 11.2	NH-TSHW 11.2	NH-GXPW	NH-GXPW				
BSA (1.37" x 24tpi) MTB/CX (73mm)		BSA (34.8mm)	73	H-TSH 10.2	H-TSH 10.2	H-GXP	H-TSH	P3729A	P3729A	Y30T 10.2	Y30T 10.2
				NH-TSH 10.2	NH-TSH 10.2	NH-GXP	NH-GXP			Y30T 11.2	Y30T 11.2
				NH-TSHW 10.2	NH-TSHW 10.2	NH-GXPW	NH-GXPW				
BSA (1.37" x 24tpi) MTB/CX (83mm)		BSA (34.8mm)	83	R83S 10.2	R83S 10.2						
T47-68 (M47xP1.0) (68~73mm) externa cup		M47 (46mm)	68 73	M47ES	M47ES	M47ER	M47ER	R4729A	R4729A	M4786E	M4786E
				M4786ES	M4786ES	M4786ER	M4786ER			M4786	M4786
				M47S	M47S	M47R	M47R			M4786P	M4786P
				M4786S	M4786S	M4786R	M4786R				
T47-68 (M47xP1.0) (68~73mm) internal cup		M47 (46mm)	68 73							M4768E	M4768E
										M4768	M4768
										M4768P	M4768P
T47 (Asymetric) (M47xP1.0) (77mm)		M47 (46mm)	77	T47-2477	T47-2477	T47-2277	T47-2277	T47-2977	T47-2977	T47-3077	T47-3077
T47 - 86 (M47xP1.0) (85.5 86.5mm)		M47 (46mm)	85.5 86.5	D47-85	D47-85	D47-85R	D47-85R	C47-985	C47-985	C47-385E	C47-385E
				D47-85P	D47-85P			C4785D	C4785D	C47-385	C47-385
								C4785DP	C4785DP	C47-385P	C47-385P
T47 - 92 (M47xP1.0) (86 92 mm)		M47 (46mm)	86 92	D47-92S	D47-92S						
				D47-92SP	D47-92SP						
BB86 BB92 (86.5 89.8 92 mm)		41	86.5 89.8 92	T86	T86	R86	R86	C4186D	C4186D	Y4130-2	Y4130-2
				R92S	R92S	R92R	R92R	P4129A	P4129A		
				H92S	H92S	H92R	H92R				
BB86 BB92 THREADED (86.5 89.8 92 mm)		41	86.5 89.8 92	G92S	G92S	G92R	G92R	R4129A	R4129A		
BB30 ROAD 68 mm MTB 73 mm		42	68 73					P4229A	P4229A		
BB30 THREADED ROAD 68 mm MTB 73 mm		42	68 73	B24	B24	B24R	B24R	R4229A	R4229A		
				BP24	BP24	BP24R	BP24R				
				BO24	BO24	BO24R	BO24R				
				BOP24	BOP24	BOP24R	BOP24R				
OSBB THREADED ROAD 61 mm		46	61	BO24	BO24	BO24R	BO24R				
				BOP24	BOP24	BOP24R	BOP24R				
PF30 ROAD 68 mm MTB 73 mm		46	68 73	DF3024ES	DF3024ES	DF3024ER	DF3024ER	P4629A	P4629A	DF30E	DF30E
				Y3024SP	Y3024SP	Y3024RP	Y3024RP			Y30P	Y30P
				DF3024S	DF3024S	DF3024R	DF3024R			DF30	DF30
PF30 THREADED ROAD 68 mm MTB 73 mm		46	68 73	R4624A-S	R4624A-S	R4624A-R	R4624A-R	R4629A	P4629A	GP30	GP30
										R4630A	R4630A
EVO386 86.5mm		46	86.5	DF24ES	DF24ES	DF24ER	DF24ER	P46986	P46986	DF30E	DF30E
				Y24SP	Y24SP	Y24RP	Y24RP			Y30P	Y30P
				GF24ES	GF24ES	GF24ER	GF24ER			DF30	DF30
				GF24S	GF24S	GF24R	GF24R				
				DF24S	DF24S	DF24R	DF24R				
EVO386 THREADED 86.5 mm		46	86.5	P4624A-S	P4624A-S	P4624A-R	P4624A-R			GP30	GP30
										R4630A	R4630A
BBRight 79 mm		46	79		Y7946S				Y7946R		

Tool - Wrench

SHIMANO	Hollowtech II	
FIRST Wrench	FR-1224	12 & 24T
FIRST Wrench	T-30	12T
FIRST Wrench	D47-392F	16T
FIRST Wrench	M47-1216	12 & 24T
	NOT SPECIFIED	