

CRANK	OLD rear hub length mm	3X CHAINLINE mm	RF Spindle Designation mm	RING CONFIGURATION	INNER RING CHAINLINE mm	Recommended Max TIRE WIDTH TO ENSURE CHAIN CLEARANCE		NDS SPINDLE SPACERS 1mm	NDS SPINDLE SHIM length mm	NDS BB CUP SPACER 2.5mm	DS BB CUP SPACER 2.5mm	DS SPINDLE SHIM length mm	DS SPINDLE SPACERS 1mm	Q-FACTOR mm
						in	mm							
NEXT SL	190	78.5	189	3X, OR DOUBLE AND BASH	70.7	4.8	122	-	11.5	1	2	11.5	-	222
TURBINE	190	76.5	189	2X on 2X SPIDER	72.7	5.0	127	-	11.5	1	2	11.5	-	222
CINCH	190	76	189	SINGLE RING 32-38T (104 BCD)	76.0	5.0	127	-	11.5	1	2	11.5	-	222
	190	74	189	SINGLE RING 30T (104 BCD)	74.0	5.0	127	-	11.5	1	2	11.5	-	222
	190	78	189	DIRECT MOUNT	78.0	5.0	127	-	11.5	1	2	11.5	-	222
	190	75	169	DIRECT MOUNT FLIPPED	75.0	5.0	127	-	1.5	1	2	1.5	-	202
	170	68.5	169	3X, OR DOUBLE AND BASH	60.7	4.0	102	-	1.5	1	2	1.5	-	202
	170	66.5	169	2X on 2X SPIDER	62.7	4.0	102	-	1.5	1	2	1.5	-	202
	170	68	169	SINGLE RING 32-38T (104 BCD)	68.0	4.0	102	-	1.5	1	2	1.5	-	202
	170	66	169	SINGLE RING 30T (104 BCD)	66.0	4.0	102	-	1.5	1	2	1.5	-	202
	170	68	169	DIRECT MOUNT	68.0	4.0	102	-	1.5	1	2	1.5	-	202
TURBINE	190	78.5	190	2X, 3X, OR DOUBLE AND BASH	70.7	4.8	122	2	11.5	1	2	11.5	3	222
EVOLVE	190	77.5	190	SINGLE RING 32-38T	77.5	5.0	127	2	11.5	1	2	11.5	3	222
RIDE	190	75.5	190	SINGLE RING 30T	75.5	5.0	127	2	11.5	1	2	11.5	3	222
EXI	170	67	170	2X, 3X, OR DOUBLE AND BASH	59.2	3.8	97	1	-	1	2	-	2	200
	170	66.5	170	SINGLE RING 32-38T	66.5	4.0	102	1	-	1	2	-	2	200
	170	64.5	170	SINGLE RING 30T	64.5	4.0	102	1	-	1	2	-	2	200
ATLAS	170	67	170	2X, 3X, OR DOUBLE AND BASH	59.2	3.8	97	2	-	-	1	-	5	202
EXI	170	66.5	170	SINGLE RING 32-38T	66.5	4.0	102	2	-	-	1	-	5	202
	170	64.5	170	SINGLE RING 30T	64.5	4.0	102	2	-	-	1	-	5	202
RESPOND	170	67	170	2X,3X, OR DOUBLE AND BASH	59.2	3.8	97	1	-	-	1	-	6	199
EXI	170	66.5	170	SINGLE RING 32-38T	66.5	4.0	102	1	-	-	1	-	6	199
	170	64.5	170	SINGLE RING 30T	64.5	4.0	102	1	-	-	1	-	6	199
CHESTER	170	67	170	2X, 3X, OR DOUBLE AND BASH	59.2	3.8	97	1	-	-	1	-	6	208
EXI	170	66.5	170	SINGLE RING 32-38T	66.5	4.0	102	1	-	-	1	-	6	208
	170	64.5	170	SINGLE RING 30T	64.5	4.0	102	1	-	-	1	-	6	208

11.5mm SPINDLE SPACERS on 190mm EXI CRANKS

