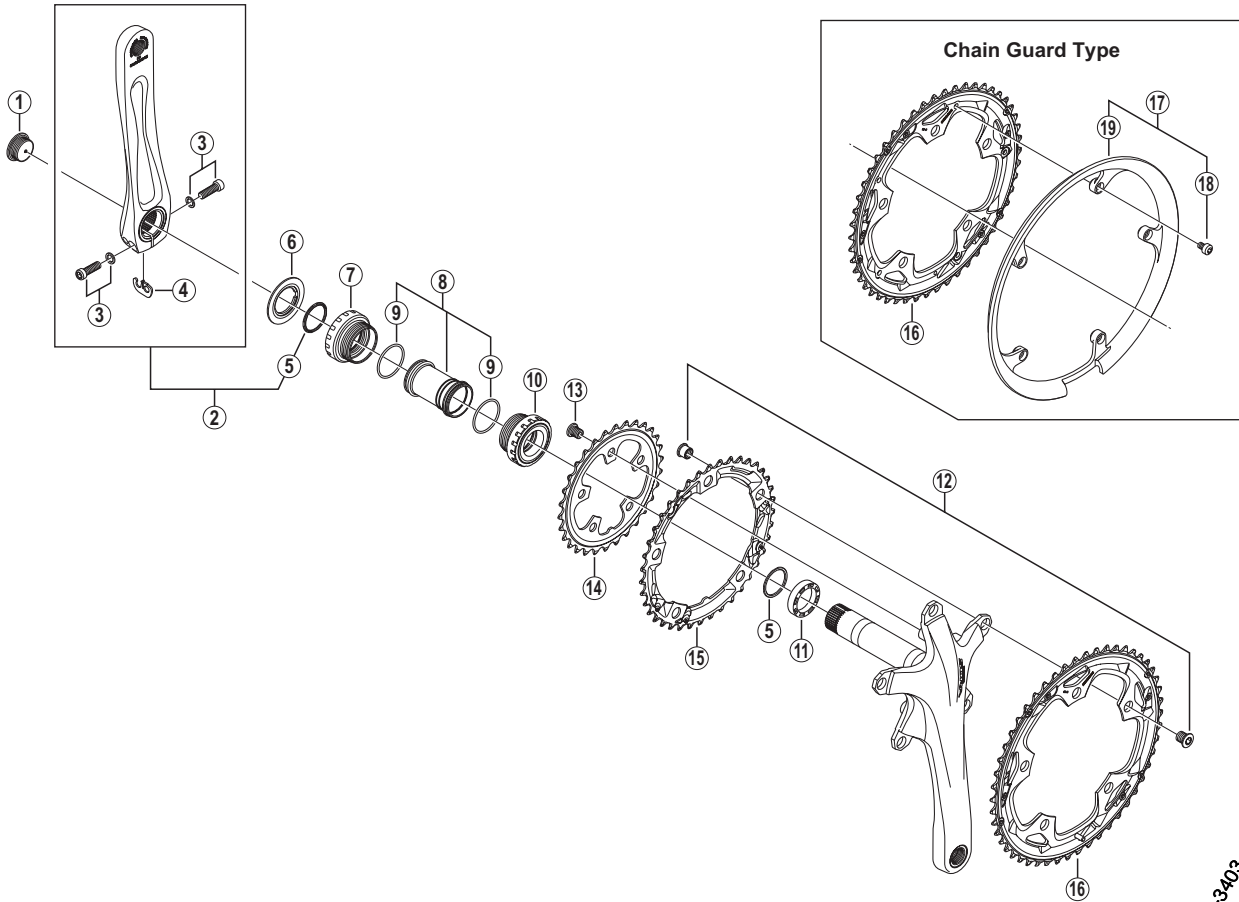


# SORA Front Chainwheel FC-3503



• Bolt circle diameter: 130 mm...(For outer gear and middle gear), 74 mm...(For inner gear)

FC-3403  
FC-R453

ITEM NO.	SHIMANO CODE NO.	DESCRIPTION	INTERCHANGEABILITY	
1	Y1KS13000	Crank Arm Fixing Bolt		
2	Y1NB98010	Left Hand Crank Arm 165 mm		
	Y1NB98020	Left Hand Crank Arm 170 mm		
	Y1NB98030	Left Hand Crank Arm 175 mm		
3	Y1KS98030	Clamp Bolt (M6 x 19) & Washer	A	
4	Y1GE98050	Plate	A	
5	Y1F316000	Ring	A	
6	Y1MD14100	Spacer	A	
7	Y1MH98050	Left Hand Adapter (B.C.1.37" x 24T) English Thread	B	
	Y1MH98060	Left Hand Adapter (M36 x 24T) Italian Thread	B	
8	Y1MH98070	Inner Cover & O-Ring	B	
9	Y1TF21000	O-Ring	A	
10	Y1MH98080	Right Hand Adapter (B.C.1.37" x 24T) English Thread	B	
	Y1MH98090	Right Hand Adapter (M36 x 24T) Italian Thread	B	
11	Y1F913000	Spacer (6.5 mm)	A	
12	Y1NB98040	Double Gear Fixing Bolt (M8 x 8.5) & Nut (5 sets)	A	A
13	Y1H798010	Inner Gear Fixing Bolt (M8 x 8.5 / 5 pcs.)	A	A
14	Y1NC30000	Chainring 30T-D (Black)	B	B
15	Y1NC98010	Chainring 39T-D (Black)	B	B
16	Y1NC98020	Chainring 50T-D (Black)	B	B
	Y1NC98030	Chainring 50T-D (Black) for Chain Guard	B	B
17	Y1NC98040	Chain Guard & Fixing Bolts	B	B
18	Y1HD98050	Chain Guard Fixing Bolt (5 pcs.)	B	B
19	Y1ND12000	Chain Guard	B	B

A: Same parts.

B: Parts are usable, but differ in materials, appearance, finish, size, etc.

Absence of mark indicates non-interchangeability.

May-2012-3412

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Specifications are subject to change without notice.

# SHIMANO