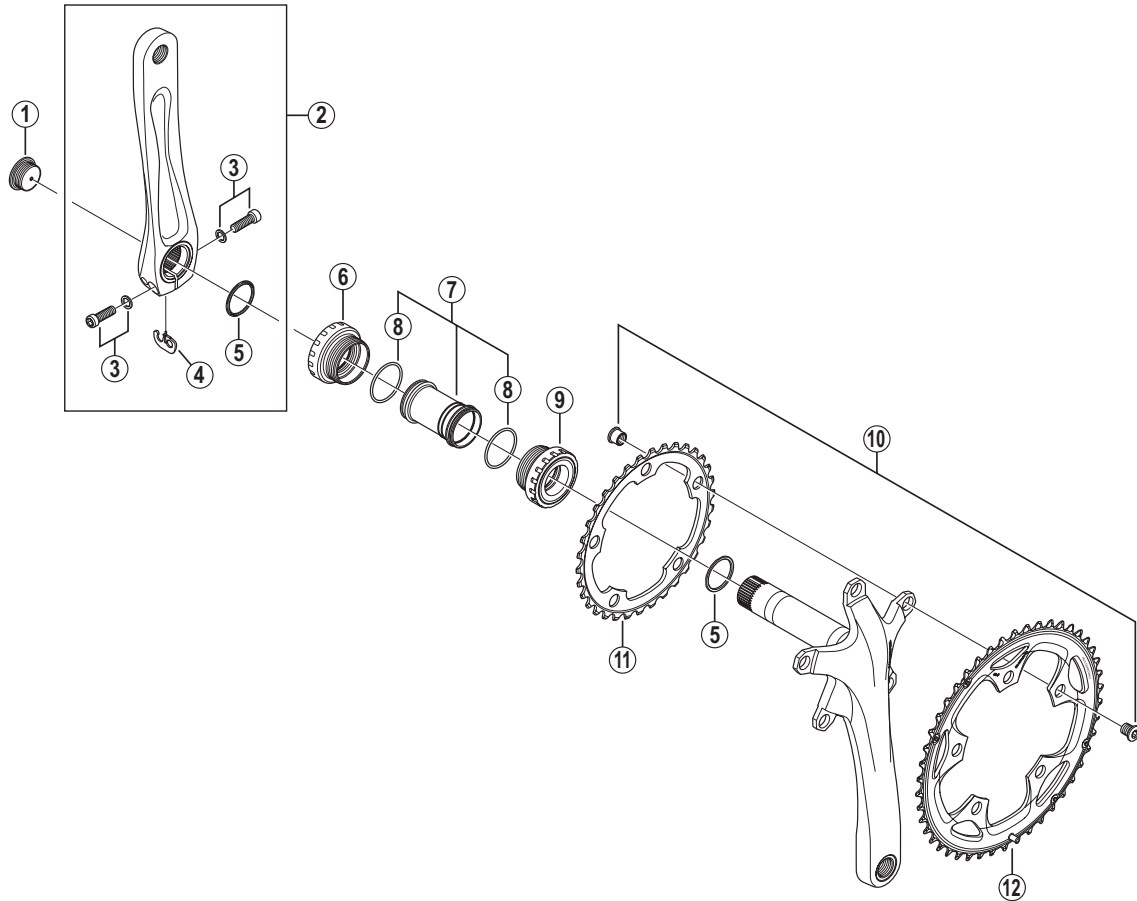


Front Chainwheel FC-R460



- Chainring teeth combinations: 46-34T/48-34T
- Bolt circle diameter: 110 mm

FC-3550
FC-4650

ITEM NO.	SHIMANO CODE NO.	DESCRIPTION	INTERCHANGEABILITY	
1	Y1KS13000	Crank Arm Fixing Bolt	A	A
2	Y1NP98010	Left Hand Crank Arm 165 mm	B	B
	Y1NP98020	Left Hand Crank Arm 170 mm	B	B
	Y1NP98030	Left Hand Crank Arm 175 mm	B	B
3	Y1KS98030	Clamp Bolt (M6 x 19) & Washer	A	A
4	Y1GE98050	Plate	A	A
5	Y1F316000	Ring	A	A
6	Y1MH98050	Left Hand Adapter (B.C.1.37" x 24T) English Thread (SM-BB4600)	A	A
7	Y1MH98070	Inner Cover & O-Ring	A	A
8	Y1TF21000	O-Ring	A	A
9	Y1MH98080	Right Hand Adapter (B.C.1.37" x 24T) English Thread (SM-BB4600)	A	A
10	Y1NB98040	Gear Fixing Bolt (M8 x 8.5) & Nut (5 sets)	A	A
11	Y1MT34010	Chainring 34T (Black)	B	
* 12	Y1NP98040	Chainring 46T-F (Black)		
	Y1NP98050	Chainring 48T-F (Black)		

A: Same parts.

B: Parts are usable, but differ in materials, appearance, finish, size, etc.
Absence of mark indicates non-interchangeability.

May-2013-3323A
© Shimano Inc. I

Specifications are subject to change without notice.

SHIMANO