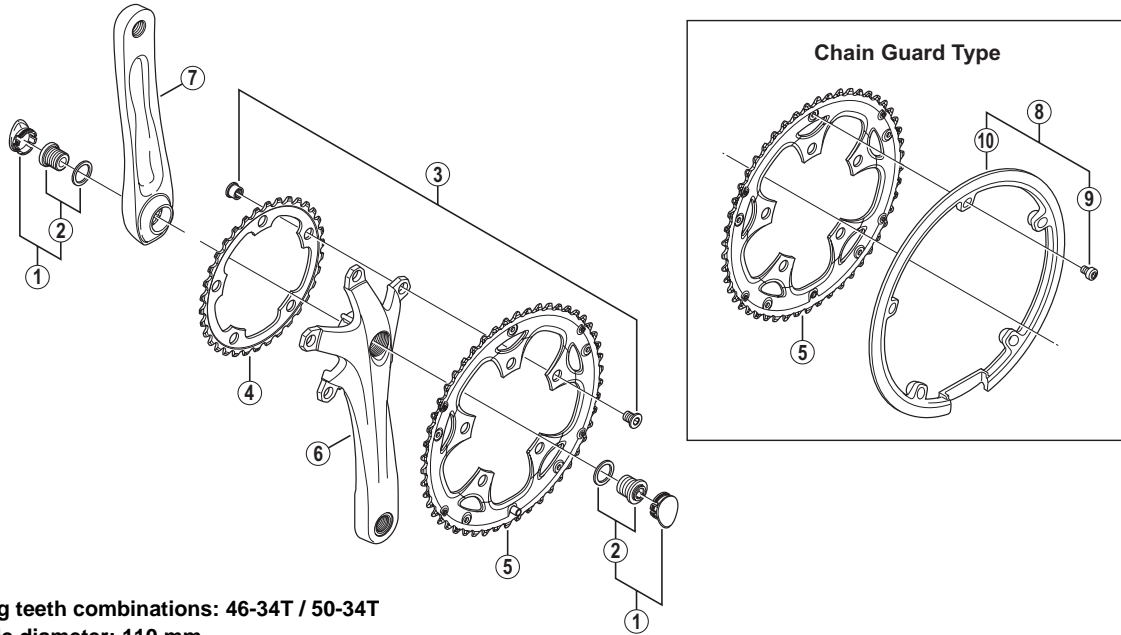


CLARIS Front Chainwheel FC-2450



- Chaining teeth combinations: 46-34T / 50-34T
- Bolt circle diameter: 110 mm

FC-2350
FC-R345

ITEM NO.	SHIMANO CODE NO.	DESCRIPTION	INTERCHANGEABILITY	
1	Y1P298010	Crank Arm Fixing Bolt Unit (Crank Arm Cap: Silver)		
	Y1P298020	Crank Arm Fixing Bolt Unit (Crank Arm Cap: Black)		
2	Y1M098020	Crank Arm Fixing Bolt & Washer		A
3	Y1P298030	Gear Fixing Bolt (M8 x 8.5) & Nut (5 sets)	B	B
4	Y1P234000	Chainring 34T (Silver)	B	B
	Y1M834010	Chainring 34T (Black)	A	A
5	Y1P298040	Chainring 46T-F (Silver)		
	Y1P298050	Chainring 46T-F (Silver) for Chain Guard		
	Y1P298060	Chainring 46T-F (Black)		
	Y1P298070	Chainring 46T-F (Black) for Chain Guard		
	Y1P298080	Chainring 50T-F (Silver)	B	
	Y1P298090	Chainring 50T-F (Silver) for Chain Guard	B	
	Y1P298100	Chainring 50T-F (Black)	B	
	Y1P298110	Chainring 50T-F (Black) for Chain Guard	B	
6	Y1P207000	Right Hand Crank Arm 165 mm (Silver)		
	Y1P207010	Right Hand Crank Arm 165 mm (Black)		
	Y1P205000	Right Hand Crank Arm 170 mm (Silver)		
	Y1P205010	Right Hand Crank Arm 170 mm (Black)		
	Y1P203000	Right Hand Crank Arm 175 mm (Silver)		
	Y1P203010	Right Hand Crank Arm 175 mm (Black)		
7	Y1P207100	Left Hand Crank Arm 165 mm (Silver)		B
	Y1P207110	Left Hand Crank Arm 165 mm (Black)		B
	Y1P205100	Left Hand Crank Arm 170 mm (Silver)		B
	Y1P205110	Left Hand Crank Arm 170 mm (Black)		B
	Y1P203100	Left Hand Crank Arm 175 mm (Silver)		B
	Y1P203110	Left Hand Crank Arm 175 mm (Black)		B
8	Y1P298120	46T Chain Guard (Silver) & Fixing Bolts		
	Y1P298130	46T Chain Guard (Black) & Fixing Bolts		
	Y1P298140	50T Chain Guard (Silver) & Fixing Bolts	B	B
	Y1P298150	50T Chain Guard (Black) & Fixing Bolts	B	B
9	Y1BA98040	Chain Guard Fixing Bolt (5 pcs.)	B	A
10	Y1P210000	46T Chain Guard (Silver)		
	Y1NB13000	46T Chain Guard (Black)		
	Y1P209000	50T Chain Guard (Silver)	B	B
	Y1NB12000	50T Chain Guard (Black)	B	B

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

Apr.-2013-3484
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