# 

**ROTOR Compatible Chainrings** 





## **Q** RINGS<sup>®</sup> for SRAM<sup>®</sup>

**Q** RINGS options have never been better because drivetrain innovations have never been more diverse.

When SRAM® upended standard chainring sizes with its RED eTap AXS 12-speed groupset, ROTOR pivoted quickly on the concept and created compatible Q RINGS<sup>®</sup>. 50/37 and 48/35 Q RINGS<sup>®</sup> combinations with either BCD 110x4 or BCD 107x4 are new standards for SRAM<sup>®</sup> loyalists who want non-standard chainrings.

## **Q RINGS**<sup>®</sup> for SHIMANO<sup>®</sup>

Shimano<sup>®</sup> took an early lead in the gravel category when it introduced its dedicated GRX<sup>®</sup> groupset for gravel.

Not one to follow, ROTOR quickly caught up with compatible 48/31 and 46/30 Q RINGS combinations with BCD 110/80x4 for GRX<sup>®</sup>.

## **ROTOR BCD110x4 chainrings**

Round version available



Chainring combinations	50/37   48/35	
Chainring type	Q RINGS & Round	
Ovality	12.5 %	
Chainline	<b>Standard axle</b> 43.5 mm	<b>Offset axle</b> 46 mm
Weight	<b>50/37</b> 155.5 g	<b>48/35</b> 140 g
BCD	110×4	
Compatibility		
Cranks	All ROTOR cranks using BCD110x4 Spider or INspider PM	
Groupsets	All ROTOR cranks using BCD110x4 Spider or Inspider PM	
Chains	SRAM® RED eTAP AXS 12s SRAM® Force eTAP AXS 12s	

## **ROTOR BCD107x4 chainrings**

Chainring combinations	50/37   48/35	
Chainring type	Q RINGS®	
Ovality	12.5 %	
Chainline	<b>Standard axle</b> 43.5 mm	<b>Offset axle</b> 46 mm
Weight	<b>50/37</b> 161 g	<b>48/35</b> 144 g
BCD	107x4	
Compatibility		
Cranks	SRAM® RED eTAP AXS BCD107x4 SRAM® Force eTAP AXS BCD107x4 SRAM® AXS Power Meter BCD107x4	
Groupsets	SRAM® RED eTAP AXS 12s SRAM® Force eTAP AXS 12s	
Chains	SRAM® RED eTAP AXS 12s SRAM® Force eTAP AXS 12s	

Chainring combinations

Chainring type

Compatibility

Ovality

Weight

BCD

Cranks

Chains

Groupsets

48/31 | 46/30

46/30 123 q

Inner

80x4

Shimano<sup>®</sup> GRX<sup>®</sup> (FC-RX810-2)

Shimano<sup>®</sup> GRX<sup>®</sup> 11s

Shimano<sup>®</sup> 11s KMC<sup>®</sup> 11s

Q RINGS® 12.5 %

48/31

Outer

110x4

149.5 g

**ROTOR BCD110/80x4 chainrings** 

Q RINGS<sup>®</sup>.

Number of bolts	4
Weight	16 g (set), 4 g per bolt
Material	Stainless steel
Compatibility	
Cranks	Shimano® GRX® compatible (FC-RX810) Shimano® GRX® compatible (FC-RX600)
Chainrings	ROTOR Q RINGS 1X BCD110x4 54T   52T   50T   48T   46T   44T   42T   40T
	ROTOR Round chainrings 1X BCD110x4 54T 52T 50T 48T 46T 44T 42T 40T

### **GRX-compatible Bolts**

Sometimes less is more with gravel gearing and 1x cranksets definitely have some benefits over 2x combinations. To get more out of a 1x GRX<sup>®</sup> setup, add

ROTOR has made this possible with a set of GRXcompatible stainless-steel bolts for Shimano<sup>®</sup> models FC-RX810 and FC-RX-600.

