

 **WHEELTOP**

/2025/



兰溪轮峰车料有限公司

LANXI WHEELTOP CYCLE INDUSTRIES, LTD

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## MID MOTOR

Brand	Motor	Crank Product Line		Crank Product Line			Page		
		Crank Model	Q-Factor	CL	Spider	Chainring			
BAFANG	M210	L:SMA R:SMA	212mm	53.3 61.8	J-1044H-1	Standard Teeth Narrow Wide Teeth	6		
		L:FX4 R:FX4	202mm	47.9					
		L:ST1 RST1	193mm	56.1	SP20A	Standard Teeth Narrow Wide Teeth			
		L:SR13 RSR13	206mm						
	M410	L:SMA R:SMA	215mm	47.5 55.7	SP20A SP20B	Standard Teeth Narrow Wide Teeth	10		
		L:FX4 R:FX4	205mm						
		L:ST1 RST1	196mm						
		L:SR13 R:SR13	209mm						
	M420/M500/ M510/M560/ M600	L:CK-BF02 R:CK-BF02	187mm	53.3 50.1 55.9	SP70 SP70A	Standard Teeth Narrow Wide Teeth	14		
		L:SR13 RSR13	197mm	47.6 54.4	J-1305B-1			Standard Teeth	
		M620	L:EC R:EC	180mm		62.1 70.6			J-1044FA-1
			L:FF170 R:FF170	253mm	77.8				
L:ED2L R:ED2L	196mm		85.6	J-1305H-1	Standard Teeth				
L:EC R:EC	178mm		54.3 50.8 56.6			SP70 SP70A	Standard Teeth Narrow Wide Teeth	30	
M820	L:FF170 R:FF170	251mm	48.3	J-1305B-1	Standard Teeth				
	L:ED2L R:ED2L	194mm	55.1						
	Gen4	L:EC R:EC	167mm		SP80	Standard Teeth Narrow Wide Teeth	38		
		L:FF170 R:FF170	240mm	50.1					
L:ED2L R:ED2L		174mm							
BOSCH									

# INDEX

## MID MOTOR

Brand	Motor	Crank Pproduct Line		Crank Pproduct Line			Page
		Crank Model	Q-Factor	CL	Spider	Chainring	
BOSCH	Gen3	L:EC R:EC	178mm				
		L:FF170 R:FF170	251mm	47.3	SP10	Standard Teeth	42
		L:ED2L R:ED2L	204mm	55.5		Narrow Wide Teeth	
SHIMANO	EP100	L:FF170 R:FF170	240mm	47.3 55.5	J-1305HA-1	Narrow Wide Teeth	46
ANANDA	M230	L:EC R:EC	180mm	54.8 47.8	SP50A SP50B	Standard Teeth Narrow Wide Teeth	51
		L:FF170 R:FF170	253mm	45.5 51.7	SP53		
		L:ED2L R:ED2L	196mm	48.3 54.7	SP52		
				46.7 53.4	J-1044A1-1		
				48.5 55.2	J-1044AA-1		
				73.9 80.5	J-1044F-1		
		M60/M81 /M100	L:SMA R:SMA	217mm	54.4 47.4	SP50A SP50B	Standard Teeth Narrow Wide Teeth
	L:FX4 R:FX4		207mm	45.1 51.3	SP53		
				47.9 54.3	SP52		
	L:ST1 R:ST1		198mm	46.3 53.0	J-1044A1-1		
				48.1 54.8	J-1044AA-1		
	L:SR13 R:SR13		211mm	73.5 80.1	J-1044F-1		
BROSE	STANDARD	L:EC R:EC	188mm	55	CND104	Standard Teeth Narrow Wide Teeth	67
		L:FF170 R:FF170	256mm	63.5	SP51C		
		L:ED2L R:ED2L	198mm	69			

# INDEX

## MID MOTOR

Brand	Motor	Crank Product Line		Crank Product Line			Page
		Crank Model	Q-Factor	CL	Spider	Chainring	
TRUCK	M01	L:SMA R:SMA	215mm	51 57	J-1044H-1	Standard Teeth Narrow Wide Teeth	75
		L:FX4 R:FX4	205mm	48.2			
		L:ST1 RST1	196mm	53.4	SP20A SP20B	Standard Teeth Narrow Wide Teeth	
		L:SR13 RSR13	209mm				
	M03	L:SMA R:SMA	215mm	51	J-1044CE-1	Standard Teeth Narrow Wide Teeth	79
		L:FX4 R:FX4	205mm				
		L:ST1 RST1	196mm	65	J-1044FC-1		
		L:SR13 RSR13	209mm				
	M09	L:SMA R:SMA	225mm	50	J-1044HA-1	Standard Teeth Narrow Wide Teeth	83
L:FX4 R:FX4		215mm					
L:ST1 RST1		206mm	65	J-1044FD-1			
L:SR13 RSR13		219mm					
VINKA	V20	L:SMA R:SMA	218mm	46.3 52.5	SP21A	Standard Teeth Narrow Wide Teeth	87
		L:FX4 R:FX4	208mm	53.3	SP70C		
		L:ST1 RST1	199mm				
	S20	L:SR13 RSR13	211mm	50.0 56.2	J-1305BA	Standard Teeth	95
		L:EC R:EC	168mm	63.0	J-1044FA-1	Standard Teeth Narrow Wide Teeth	
MIVICE	X700	L:FF170 R:FF170	241mm	69.6			95
		L:ED2L R:ED2L	184mm	77.6 84.6	J-1305H-1	Standard Teeth	
	X700	L:EC R:EC	191mm				103
		L:FF170 R:FF170	259mm	49.0 53.0	J-1044C-1	Standard Teeth Narrow Wide Teeth	
		L:ED2L R:ED2L	202mm				

## >SMA

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 160mm, 165mm, 170mm, 175mm, BB - JIS spindle

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 450 grams (pair)



## >FX4

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

### FINISH

- Bead blasted anodized black, 2-tone, Laser graphics

### WEIGHT

- 500 grams (pair)



## >ST1

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 517 grams (pair)



## >SR13

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 450 grams (pair)



**>J-1044H-1**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

- TEETH

29T



CL53.3



CL61.8


**>SP20A/SP20B**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

- TEETH

29T



CL47.9



CL56.1


**>CKM11E Alloy**
**FEATURES**

- Narrow wide, With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

**FINISH**

- Bead blasted anodized black, Laser graphics



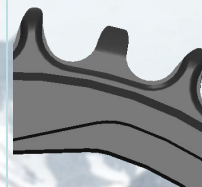
Tooth Profile

**CKM11E**

Compatible Chains

 All 9, 10 and 11sp chains  
 12sp Sram Eagle and KMC MTB  
 Sram 12sp Road

Identification



Front



Back

Item Number

CKM11E-32

CKM11E-34

CKM11E-36

CKM11E-38

CKM11E-40

CKM11E-42

**>CKM11FE Steel**
**FEATURES**

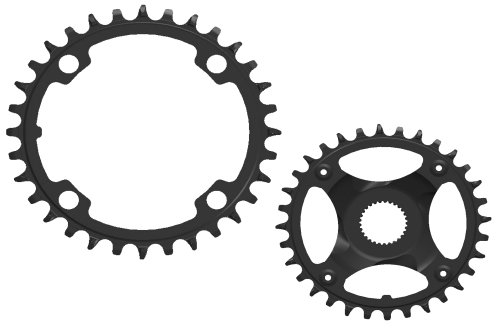
- Narrow wide, With chainring bolt / nut ,



**SPECIFICATIONS**

- BCD 104mm - 38T, 36T, 34T, 32T

**FINISH**

- ED black



Tooth Profile	<b>CKM11FE</b> <b>3.4mm</b>
Compatible Chains	All 9, 10 and 11sp chains 12sp Sram Eagle and KMC MTB Sram 12sp Road
Identification	  Rront                      Back
Item Number	CKM11FE-32 CKM11FE-34 CKM11FE-36 CKM11FE-38

**>PB4B104S Steel**
**FEATURES**

- With chainring bolt / nut


**SPECIFICATIONS**

- BCD 104mm - 46T, 44T, 42T, 38T, 36T

**FINISH**

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

**>XB4B104S Steel**
**FEATURES**

- Narrow wide, With chainring bolt / nut ,


**SPECIFICATIONS**

- BCD 104mm - 46T, 42T

**FINISH**

- ED black



Tooth Profile	<b>XB4B104A</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46



### >XB4B104A Alloy

#### FEATURES

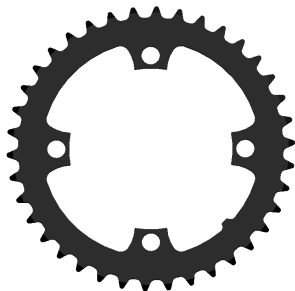
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 44T,38T

#### FINISH

- Bead blasted anodized black, Laser graphics



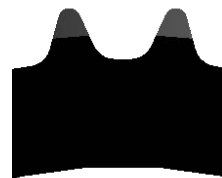
Tooth Profile

**XB4B104A**
**2.8mm**

Compatible Chains

All 9, 10 and 11sp chains

Identification



Item Number

XB4B104A-38

XB4B104A-44

### >Alloy Chainguard

**28GA**

#### FEATURES

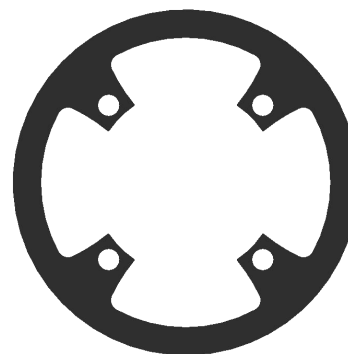
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T, 42T, 38T,36T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

**31GA**

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T

#### FINISH

- Bead blasted anodized black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



### >SMA

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 160mm, 165mm, 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 450 grams (pair)



### >FX4

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black, 2-tone, Laser graphics

#### WEIGHT

- 500 grams (pair)



### >ST1

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 517 grams (pair)



### >SR13

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 450 grams (pair)



### >SP20A/SP20B

#### FEATURES

- Forged AL6061 spider

#### SPECIFICATIONS

- BCD 104mm

#### FINISH

- Bead blasted anodized black

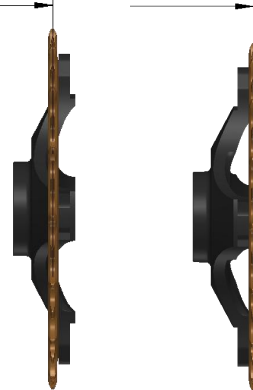
#### TEETH

29T



CL47.5

CL55.7



### >CKM11E Alloy

#### FEATURES

- Narrow wide, With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

#### FINISH

- Bead blasted anodized black, Laser graphics



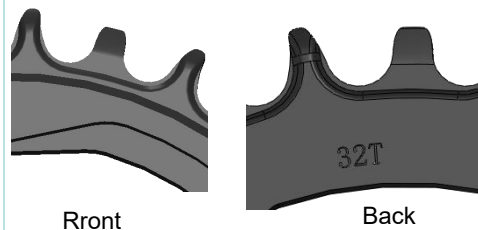
Tooth Profile

**CKM11E**  
**4mm**

 Compatible  
 Chains

 All 9, 10 and 11sp chains  
 12sp Sram Eagle and KMC MTB  
 Sram 12sp Road

Identification



Front

Back

Item Number

CKM11E-32

CKM11E-34

CKM11E-36

CKM11E-38

CKM11E-40

CKM11E-42

### >CKM11FE Steel

#### FEATURES

- Narrow wide, With chainring bolt / nut ,

#### SPECIFICATIONS

- BCD 104mm - 38T, 36T, 34T, 32T

#### FINISH

- ED black



Tooth Profile

**CKM11FE**  
**3.4mm**

 Compatible  
 Chains

 All 9, 10 and 11sp chains  
 12sp Sram Eagle and KMC MTB  
 Sram 12sp Road

Identification



Front

Back

 Item  
 Number

CKM11FE-32

CKM11FE-34

CKM11FE-36

CKM11FE-38

**>PB4B104S Steel**
**FEATURES**

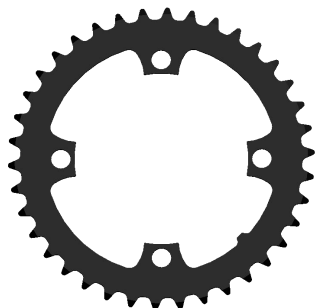
- With chainring bolt / nut

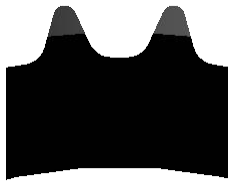
**SPECIFICATIONS**

- BCD 104mm - 46T,44T,42T,38T, 36T

**FINISH**

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

**>XB4B104S Steel**
**FEATURES**

- Narrow wide,With chainring bolt / nut ,


**SPECIFICATIONS**

- BCD 104mm - 46T, 42T

**FINISH**

- ED black



Tooth Profile	<b>XB4B104S</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46

**>XB4B104A Alloy**
**FEATURES**

- With chainring bolt / nut


**SPECIFICATIONS**

- BCD 104mm - 44T,38T

**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB4B104A</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-38 XB4B104A-44

### >Alloy Chainguard

28GA

#### FEATURES

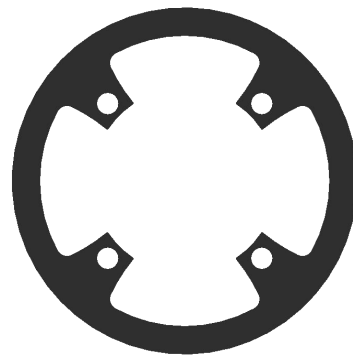
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T, 42T, 38T,36T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

31GA

#### FEATURES

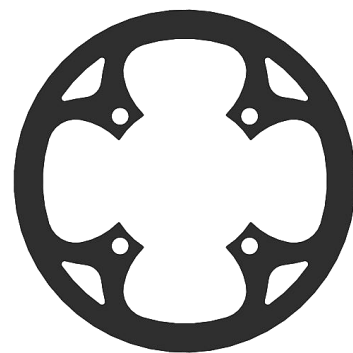
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T

#### FINISH

- Bead blasted anodized black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- **Bolt** M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- **Nut** M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



### >CK-BF02

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm , BB- BAFANG Drive

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 514 grams (pair)



### >SR13

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm, 175mm, BB - BAFANG Drive

#### FINISH

- Bead blasted anodized black, 2-tone, Laser graphics

#### WEIGHT

- 540 grams (pair)



### >SP70

#### FEATURES

- Forged AL6061 spider

#### SPECIFICATIONS

- BCD 104mm

#### FINISH

- Bead blasted anodized black

#### TEETH

34T



**>SP70A**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



CL50.1



CL55.9


**>J-1305B-1**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

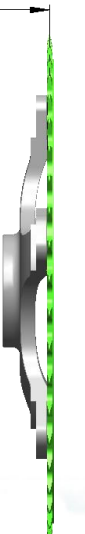
34T



CL47.6



CL54.4


**>CKM11E Alloy**
**FEATURES**

- Narrow wide, With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

**FINISH**

- Bead blasted anodized black, Laser graphics



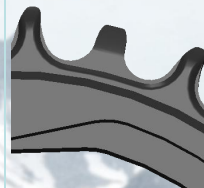
Tooth Profile

**CKM11E  
4mm**

 Compatible  
Chains

 All 9, 10 and 11sp chains  
12sp Sram Eagle and KMC MTB  
Sram 12sp Road

Identification



Front



Back

Item Number

CKM11E-32

CKM11E-34

CKM11E-36

CKM11E-38

CKM11E-40

CKM11E-42

### >CKM11FE Steel

#### FEATURES

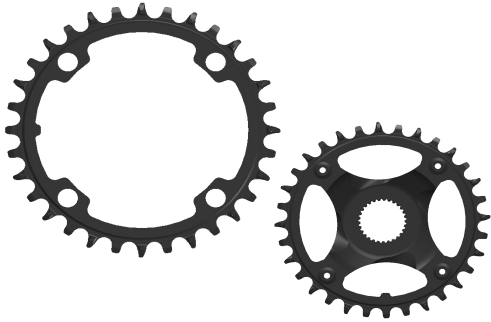
- Narrow wide, With chainring bolt / nut ,



#### SPECIFICATIONS

- BCD 104mm - 38T, 36T, 34T, 32T

#### FINISH

- ED black



Tooth Profile	<b>CKM11FE</b> <b>3.4mm</b>
Compatible Chains	All 9, 10 and 11sp chains 12sp Sram Eagle and KMC MTB Sram 12sp Road
Identification	  Front Back
Item Number	CKM11FE-32 CKM11FE-34 CKM11FE-36 CKM11FE-38

### >PB4B104S Steel

#### FEATURES

- With chainring bolt / nut


#### SPECIFICATIONS

- BCD 104mm - 46T, 44T, 42T, 38T, 36T

#### FINISH

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

### >XB4B104S Steel

#### FEATURES

- Narrow wide, With chainring bolt / nut ,


#### SPECIFICATIONS

- BCD 104mm - 46T, 42T

#### FINISH

- ED black



Tooth Profile	<b>XB4B104S</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46



### >XB4B104A Alloy

#### FEATURES

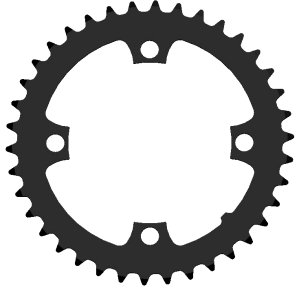
- With chainring bolt / nut

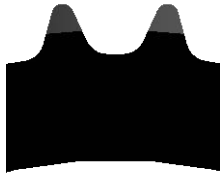
#### SPECIFICATIONS

- BCD 104mm - 44T,38T

#### FINISH

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB4B104A</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-38
	XB4B104A-44

### >Alloy Chainguard

#### 28GA

#### FEATURES

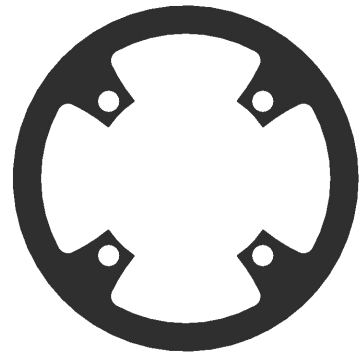
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T, 42T, 38T,36T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### 31GA

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T

#### FINISH

- Bead blasted anodized black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



### >XB5B130S Steel

#### FEATURES

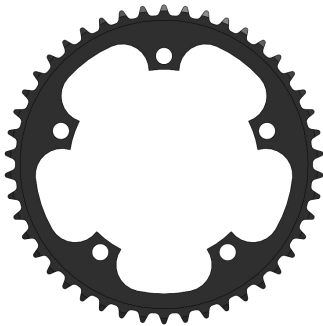
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 130mm - 48T,46T,45T,44T,42T

#### FINISH

- ED black



Tooth Profile	<b>XB5B130S</b> <b>2.6mm</b>	<b>PB5B130S</b> <b>2.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains	All 9, 10 and 11sp chains
Identification		
Item Number	XB5B130S-42	PB5B130S-46
	XB5B130S-44	PB5B130S-48
	XB5B130S-45	
	XB5B130S-46	
	XB5B130S-48	

### >XB5B130L Alloy

#### FEATURES

- Narrow wide, With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 42T, 44T,45T,48T

#### FINISH

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130L</b> <b>2.8mm</b>	<b>XB5B130A</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains	All 9, 10 and 11sp chains
Identification		
Item Number	XB5B130L-48	XB5B130L-42
		XB5B130L-44
		XB5B130L-45

### >XB5B130Y Alloy

#### FEATURES

- Narrow wide, With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 52T, 48T

#### FINISH

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130Y</b> <b>3mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB5B130L-48
	XB5B130L-52

### >XB5B130W Alloy

#### FEATURES

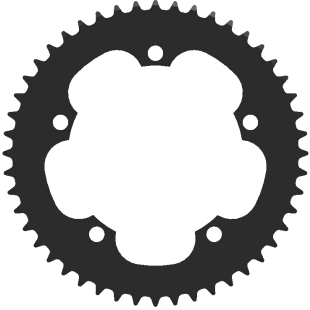
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 130mm - 44T,48T

#### FINISH

- Bead blasted anodized black, Laser graphics



### >XB5B130L Alloy

#### FEATURES

- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 130mm - 52T

#### FINISH

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130W</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-44
	XB4B104A-48

Tooth Profile	<b>XB5B130L</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104L-52

### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm
- 23GA-44T
- 25GA-48T
- 26GA-39T
- 45GA-45T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm

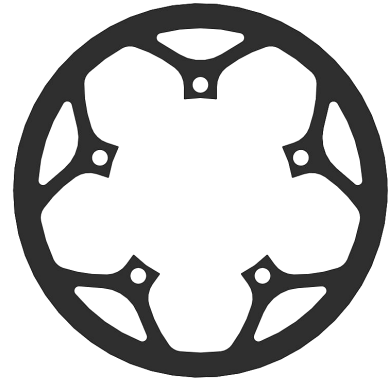
23GAT-42T

26GA-46T

26GA-53T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

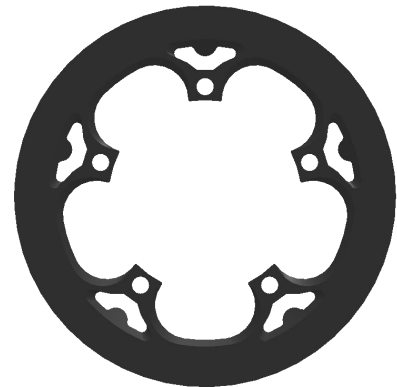
- BCD 130mm

25GA-52T

26GA-44T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm

19G-52T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

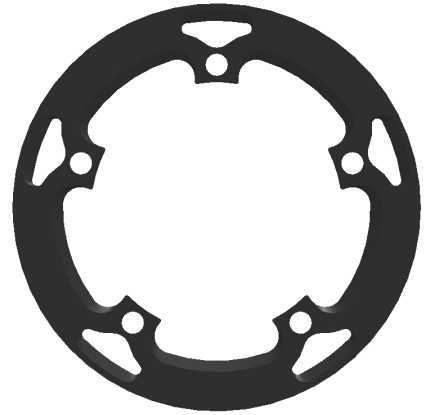
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm
- 23GA-42T
- 23GA-44T
- 29GA-48T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

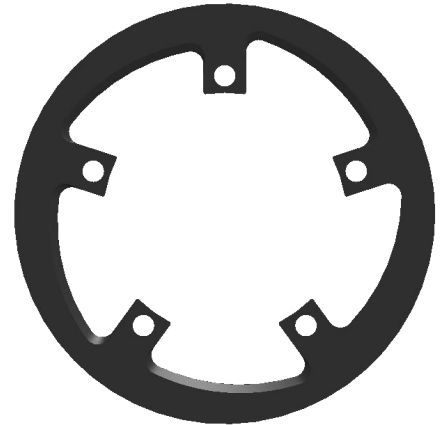
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm
- 23GAT-42T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm
- 27GAT-44T

#### FINISH

- Bead blasted anodized black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm
- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



**>EC**
**FEATURES**

- Forged AL6061/T6 crank arms

**SPECIFICATIONS**

- 170mm , BB- ISIS Drive

**FINISH**

- Bead blasted anodized black,, Laser graphics

**WEIGHT**

- 464 grams (pair)


**>FF170**
**FEATURES**

- Forged AL6061/T6 crank arms

**SPECIFICATIONS**

- 170mm , BB- ISIS Drive

**FINISH**

- Bead blasted anodized black,, Laser graphics

**WEIGHT**

- 514 grams (pair)


**>ED2L**
**FEATURES**

- Forged AL6061/T6 crank arms

**SPECIFICATIONS**

- 170mm , 172.5mm,175mm, BB- ISIS Drive

**FINISH**

- Bead blasted anodized black,, Laser graphics

**WEIGHT**

- 520 grams (pair)



**>J-1044FA-1**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



CL62.1



CL70.6


**>J-1305H-1**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 130mm

**FINISH**

- Bead blasted anodized black

**TEETH**

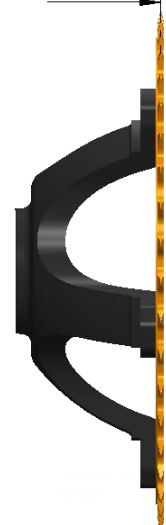
34T



CL77.8



CL85.6


**>CKM11E Alloy**
**FEATURES**

- Narrow wide, With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

**FINISH**

- Bead blasted anodized black, Laser graphics



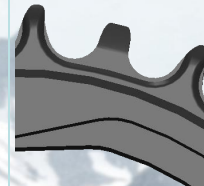
Tooth Profile

**CKM11E  
4mm**

 Compatible  
Chains

 All 9, 10 and 11sp chains  
12sp Sram Eagle and KMC MTB  
Sram 12sp Road

Identification



Front



Back

Item Number

CKM11E-32

CKM11E-34

CKM11E-36

CKM11E-38

CKM11E-40

CKM11E-42

**>CKM11FE Steel**
**FEATURES**

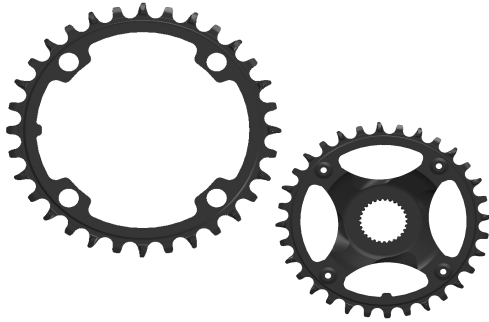
- Narrow wide, With chainring bolt / nut ,



**SPECIFICATIONS**

- BCD 104mm - 38T, 36T, 34T, 32T

**FINISH**

- ED black



Tooth Profile	<b>CKM11FE</b> <b>3.4mm</b>
Compatible Chains	All 9, 10 and 11sp chains 12sp Sram Eagle and KMC MTB Sram 12sp Road
Identification	  <p>Front Back</p>
Item Number	CKM11FE-32 CKM11FE-34 CKM11FE-36 CKM11FE-38

**>PB4B104S Steel**
**FEATURES**

- With chainring bolt / nut


**SPECIFICATIONS**

- BCD 104mm - 46T, 44T, 42T, 38T, 36T

**FINISH**

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

**>XB4B104S Steel**
**FEATURES**

- Narrow wide, With chainring bolt / nut ,


**SPECIFICATIONS**

- BCD 104mm - 46T, 42T

**FINISH**

- ED black



Tooth Profile	<b>XB4B104S</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46



### >XB5B104A Alloy

#### FEATURES

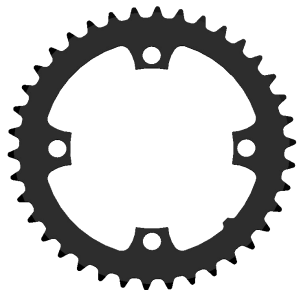
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 42T, 38T

#### FINISH

- Bead blasted anodized black, Laser graphics



### >Alloy Chainguard

#### 28GA

#### FEATURES

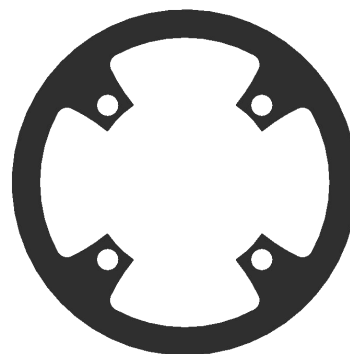
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T, 42T, 38T,36T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### 31GA

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T

#### FINISH

- Bead blasted anodized black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



Tooth Profile	<b>XB4B104A</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-38
	XB4B104A-44

**>XB5B130S Steel**
**FEATURES**

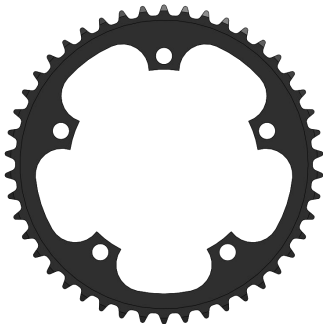
- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 130mm - 48T,46T,45T,44T,42T

**FINISH**

- ED black


**>XB5B130L Alloy**
**FEATURES**

- Narrow wide,With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 44T,45T,48T

**FINISH**

- Bead blasted anodized black, Laser graphics


**>XB5B130Y Alloy**
**FEATURES**

- Narrow wide,With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 52T, 48T

**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130S</b> <b>2.6mm</b>	<b>PB5B130S</b> <b>2.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains	All 9, 10 and 11sp chains
Identification		
Item Number	XB5B130S-42	PB5B130S-46
	XB5B130S-44	PB5B130S-48
	XB5B130S-45	
	XB5B130S-46	
	XB5B130S-48	

Tooth Profile	<b>XB5B130L</b> <b>3.8mm</b>	<b>XB5B130A</b> <b>3.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains	All 9, 10 and 11sp chains
Identification		
Item Number	XB5B130L-48	XB5B130L-42
		XB5B130L-44
		XB5B130L-45

Tooth Profile	<b>XB5B130Y</b> <b>3mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB5B130L-48
	XB5B130L-52

### >XB5B130W Alloy

#### FEATURES

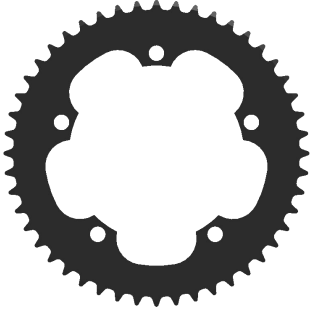
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 130mm - 44T,48T

#### FINISH

- Bead blasted anodized black, Laser graphics



### >XB5B130L Alloy

#### FEATURES

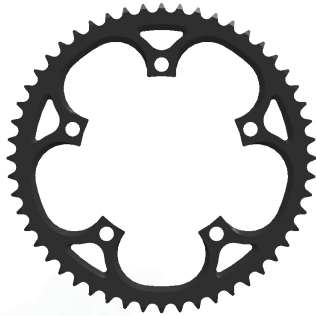
- With chainring bolt / nut


#### SPECIFICATIONS


- BCD 130mm - 52T

#### FINISH

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130W</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-44
	XB4B104A-48

Tooth Profile	<b>XB5B130L</b> <b>4.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104L-52

### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm
- 23GA-44T
- 25GA-48T
- 26GA-39T
- 45GA-45T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

**FEATURES**

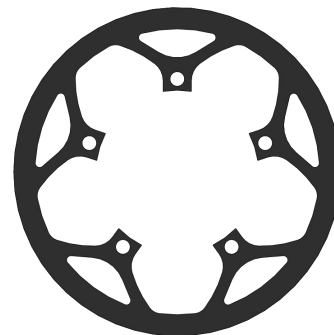
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 23GAT-42T  
26GA-46T  
26GA-53T

**FINISH**

- Bead blasted anodized black



### >Alloy Chainguard

**FEATURES**

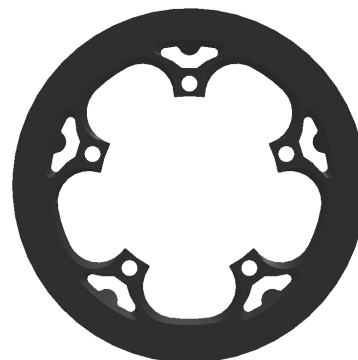
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 25GA-52T  
26GA-44T

**FINISH**

- Bead blasted anodized black



### >Alloy Chainguard

**FEATURES**

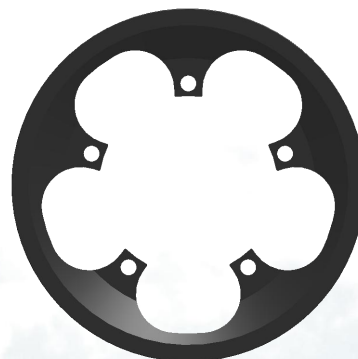
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 19G-52T

**FINISH**

- Bead blasted anodized black



### >Alloy Chainguard

**FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 23GA-42T  
23GA-44T  
29GA-48T

**FINISH**

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

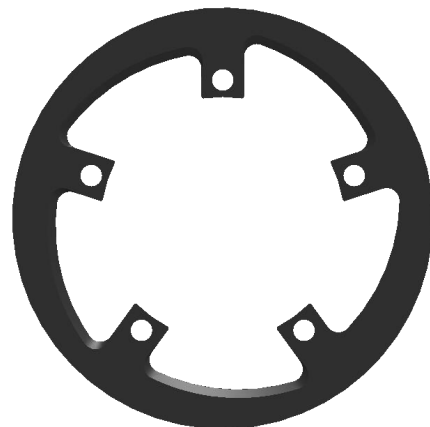
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm
- 23GAT-42T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

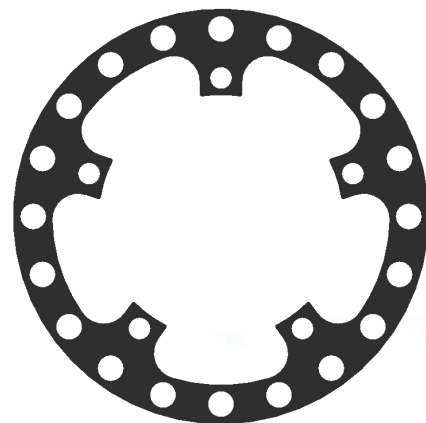
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm
- 27GAT-44T

#### FINISH

- Bead blasted anodized black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm
- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



**>EC**
**FEATURES**

- Forged AL6061/T6 crank arms

**SPECIFICATIONS**

- 170mm , BB- ISIS Drive

**FINISH**

- Bead blasted anodized black,, Laser graphics

**WEIGHT**

- 464 grams (pair)


**>FF170**
**FEATURES**

- Forged AL6061/T6 crank arms

**SPECIFICATIONS**

- 170mm , BB- ISIS Drive

**FINISH**

- Bead blasted anodized black,, Laser graphics

**WEIGHT**

- 514 grams (pair)


**>ED2L**
**FEATURES**

- Forged AL6061/T6 crank arms

**SPECIFICATIONS**

- 170mm , 172.5mm,175mm, BB- ISIS Drive

**FINISH**

- Bead blasted anodized black,, Laser graphics

**WEIGHT**

- 520 grams (pair)



**>SP70**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T


**>SP70A**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T


**>J-1305B-1**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

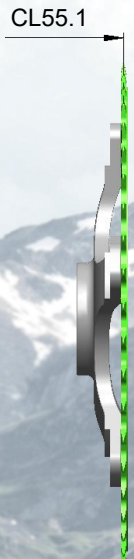
- BCD 130mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



### >CKM11E Alloy

#### FEATURES

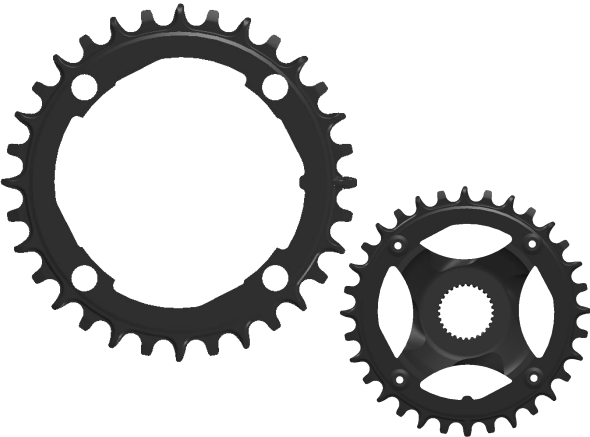
- Narrow wide, With chainring bolt / nut

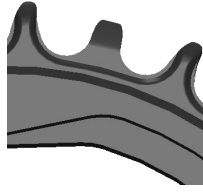

#### SPECIFICATIONS

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

#### FINISH

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>CKM11E</b> <b>4mm</b>
Compatible Chains	All 9, 10 and 11sp chains 12sp Sram Eagle and KMC MTB Sram 12sp Road
Identification	  Rront                      Back
Item Number	CKM11E-32 CKM11E-34 CKM11E-36 CKM11E-38 CKM11E-40 CKM11E-42

### >CKM11FE Steel

#### FEATURES

- Narrow wide, With chainring bolt / nut ,



#### SPECIFICATIONS

- BCD 104mm - 38T, 36T, 34T, 32T

#### FINISH

- ED black



Tooth Profile	<b>CKM11FE</b> <b>3.4mm</b>
Compatible Chains	All 9, 10 and 11sp chains 12sp Sram Eagle and KMC MTB Sram 12sp Road
Identification	  Rront                      Back
Item Number	CKM11FE-32 CKM11FE-34 CKM11FE-36 CKM11FE-38

### >PB4B104S Steel

#### FEATURES

- With chainring bolt / nut


#### SPECIFICATIONS

- BCD 104mm - 46T, 44T, 42T, 38T, 36T

#### FINISH

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44



**>XB4B104S Steel**
**FEATURES**

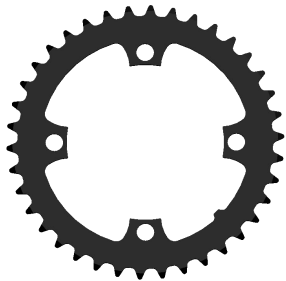
- Narrow wide, With chainring bolt / nut ,


**SPECIFICATIONS**

- BCD 104mm - 46T, 42T

**FINISH**

- ED black



Tooth Profile	<b>XB4B104S</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42
	X4B104S-46

**>XB4B104A Alloy**
**FEATURES**

- Narrow wide, With chainring bolt / nut


**SPECIFICATIONS**

- BCD 104mm - 44T, 38T

**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB4B104A</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-38
	XB4B104A-44

**>Alloy Chainguard**
**28GA**
**FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 104mm -46T,44T, 42T, 38T,36T

**FINISH**

- Bead blasted anodized black


**>Alloy Chainguard**
**31GA**
**FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 104mm -46T,44T

**FINISH**

- Bead blasted anodized black



**>XB5B130S Steel**
**FEATURES**

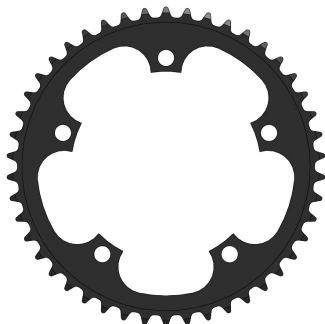
- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 130mm - 48T,46T,45T,44T,42T

**FINISH**

- ED black


**>XB5B130L Alloy**
**FEATURES**

- Narrow wide,With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 44T,45T,48T

**FINISH**

- Bead blasted anodized black, Laser graphics


**>XB5B130Y Alloy**
**FEATURES**

- Narrow wide,With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 52T, 48T

**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130S</b> <b>2.6mm</b>	<b>PB5B130S</b> <b>2.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains	All 9, 10 and 11sp chains
Identification		
Item Number	XB5B130S-42	PB5B130S-46
	XB5B130S-44	PB5B130S-48
	XB5B130S-45	
	XB5B130S-46	
	XB5B130S-48	

Tooth Profile	<b>XB5B130L</b> <b>3.8mm</b>	<b>XB5B130A</b> <b>3.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains	All 9, 10 and 11sp chains
Identification		
Item Number	XB5B130L-48	XB5B130L-42
		XB5B130L-44
		XB5B130L-45

Tooth Profile	<b>XB5B130Y</b> <b>3mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB5B130L-48
	XB5B130L-52

### >XB5B130W Alloy

#### FEATURES

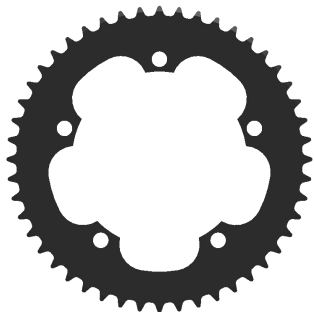
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 130mm - 44T,48T

#### FINISH

- Bead blasted anodized black, Laser graphics



### >XB5B130L Alloy

#### FEATURES

- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 130mm - 52T

#### FINISH

- Bead blasted anodized black, Laser graphics



### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut



#### SPECIFICATIONS

- BCD 130mm
- 23GA-44T
- 25GA-48T
- 26GA-39T
- 45GA-45T

#### FINISH

- Bead blasted anodized black



Tooth Profile	<b>XB5B130W</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-44
	XB4B104A-48
Tooth Profile	<b>XB5B130L</b> <b>4.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104L-52

**>Alloy Chainguard****FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm

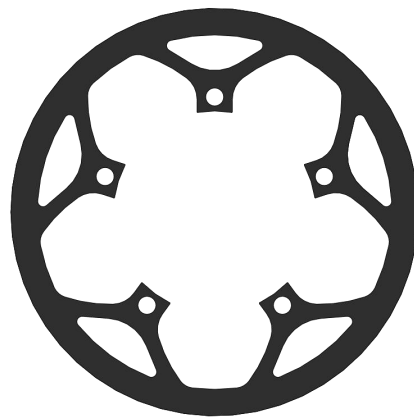
23GAT-42T

26GA-46T

26GA-53T

**FINISH**

- Bead blasted anodized black

**>Alloy Chainguard****FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

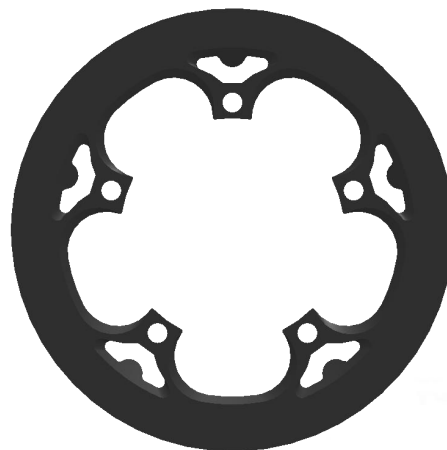
- BCD 130mm

25GA-52T

26GA-44T

**FINISH**

- Bead blasted anodized black

**>Alloy Chainguard****FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm

19G-52T

**FINISH**

- Bead blasted anodized black



**>Alloy Chainguard**

**FEATURES**

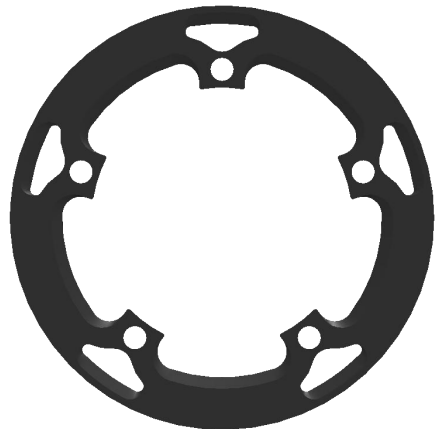
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 23GA-42T
- 23GA-44T
- 29GA-48T

**FINISH**

- Bead blasted anodized black



**>Alloy Chainguard**

**FEATURES**

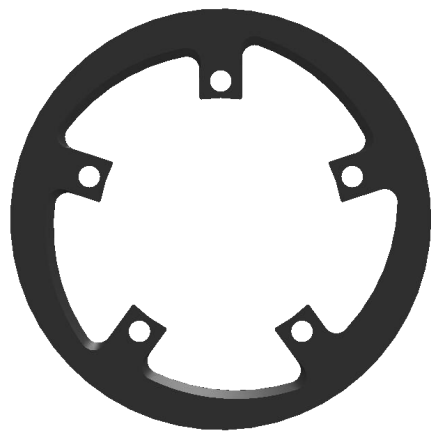
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 23GAT-42T

**FINISH**

- Bead blasted anodized black



**>Alloy Chainguard**

**FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 27GAT-44T

**FINISH**

- Bead blasted anodized black



**>Chainring Steel Bolt / Nut**

**FEATURES**

- Forged chromoly

**SPECIFICATIONS**

- **Bolt** M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm
- **Nut** M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

**FINISH**

- ED black



**>EC**
**FEATURES**

- Forged AL6061/T6 crank arms

**SPECIFICATIONS**

- 170mm , BB- ISIS Drive

**FINISH**

- Bead blasted anodized black,, Laser graphics

**WEIGHT**

- 464 grams (pair)


**>FF170**
**FEATURES**

- Forged AL6061/T6 crank arms

**SPECIFICATIONS**

- 170mm , BB- ISIS Drive

**FINISH**

- Bead blasted anodized black,, Laser graphics

**WEIGHT**

- 514 grams (pair)


**>ED2L**
**FEATURES**

- Forged AL6061/T6 crank arms

**SPECIFICATIONS**

- 170mm , 172.5mm,175mm, BB- ISIS Drive

**FINISH**

- Bead blasted anodized black,, Laser graphics

**WEIGHT**

- 520 grams (pair)



>SP80

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

28T



CL50.1



>CKM11E Alloy

**FEATURES**

- Narrow wide, With chainring bolt / nut

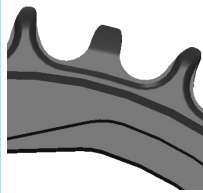

**SPECIFICATIONS**

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>CKM11E</b> <b>4mm</b>	
Compatible Chains	All 9, 10 and 11sp chains 12sp Sram Eagle and KMC MTB Sram 12sp Road	
Identification		
	Rront	Back
Item Number	CKM11E-32	
	CKM11E-34	
	CKM11E-36	
	CKM11E-38	
	CKM11E-40	
	CKM11E-42	

>CKM11FE Steel

**FEATURES**

- Narrow wide, With chainring bolt / nut ,



**SPECIFICATIONS**

- BCD 104mm - 38T, 36T, 34T, 32T

**FINISH**

- ED black



Tooth Profile	<b>CKM11FE</b> <b>3.4mm</b>	
Compatible Chains	All 9, 10 and 11sp chains 12sp Sram Eagle and KMC MTB Sram 12sp Road	
Identification		
	Rront	Back
Item Number	CKM11FE-32	
	CKM11FE-34	
	CKM11FE-36	
	CKM11FE-38	

**>PB4B104S Steel**
**FEATURES**

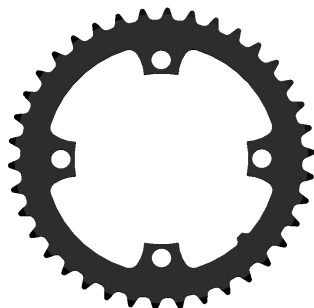
- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 46T,44T,42T,38T, 36T

**FINISH**

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

**>XB4B104S Steel**
**FEATURES**

- Narrow wide,With chainring bolt / nut ,

**SPECIFICATIONS**

- BCD 104mm - 46T, 42T

**FINISH**

- ED black



Tooth Profile	<b>XB4B104S</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46

**>XB4B104A Alloy**
**FEATURES**

- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 44T,38T

**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB4B104A</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-38 XB4B104A-44



>Alloy Chainguard

28GA

FEATURES

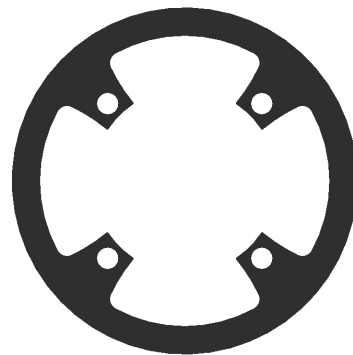
- With chainring spacer / bolt / nut

SPECIFICATIONS

- BCD 104mm -46T,44T, 42T, 38T,36T

FINISH

- Bead blasted anodized black



>Alloy Chainguard

31GA

FEATURES

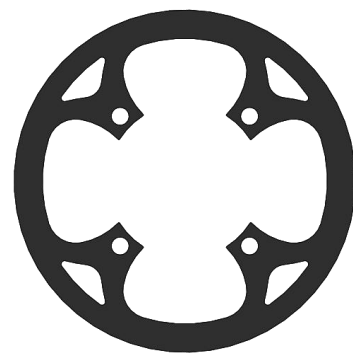
- With chainring spacer / bolt / nut

SPECIFICATIONS

- BCD 104mm -46T,44T

FINISH

- Bead blasted anodized black



>Chainring Steel Bolt / Nut

FEATURES

- Forged chromoly

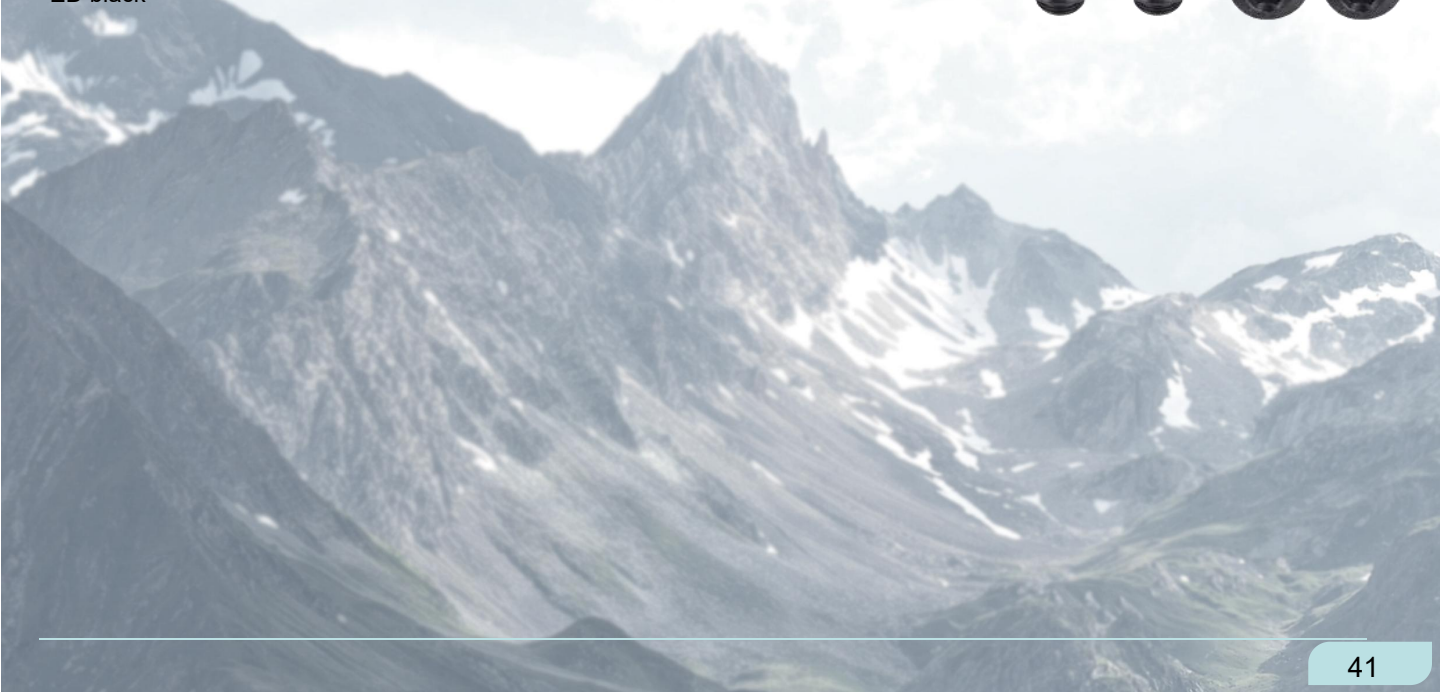
SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

FINISH

- ED black



### >EC

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm , BB- BNI Drive

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 464 grams (pair)



### >FF170

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm , BB- BNI Drive

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 514 grams (pair)



### >ED2L

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm , 172.5mm,175mm, BB- BNI Drive

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 520 grams (pair)



**>SP10**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

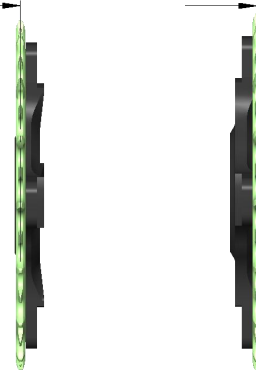
**TEETH**

13T



CL47.3

CL55.5


**>CKM11E Alloy**
**FEATURES**

- Narrow wide, With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

**FINISH**

- Bead blasted anodized black, Laser graphics



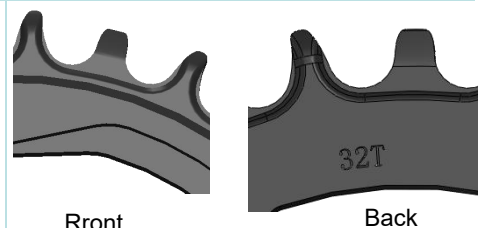
Tooth Profile

**CKM11E**  
**4mm**

 Compatible  
 Chains

 All 9, 10 and 11sp chains  
 12sp Sram Eagle and KMC MTB  
 Sram 12sp Road

Identification



Front

Back

Item Number

CKM11E-32

CKM11E-34

CKM11E-36

CKM11E-38

CKM11E-40

CKM11E-42

**>CKM11FE Steel**
**FEATURES**

- Narrow wide, With chainring bolt / nut ,

**SPECIFICATIONS**

- BCD 104mm - 38T, 36T, 34T, 32T

**FINISH**

- ED black



Tooth Profile

**CKM11FE**  
**3.4mm**

 Compatible  
 Chains

 All 9, 10 and 11sp chains  
 12sp Sram Eagle and KMC MTB  
 Sram 12sp Road

Identification



Front

Back

 Item  
 Number

CKM11FE-32

CKM11FE-34

CKM11FE-36

CKM11FE-38

**>PB4B104S Steel**
**FEATURES**

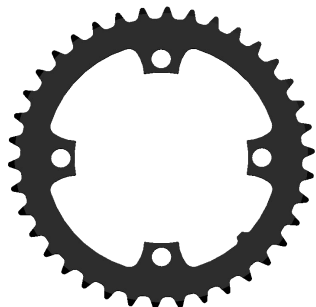
- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 46T,44T,42T,38T, 36T

**FINISH**

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

**>XB4B104S Steel**
**FEATURES**

- Narrow wide,With chainring bolt / nut ,

**SPECIFICATIONS**

- BCD 104mm - 46T, 42T

**FINISH**

- ED black



Tooth Profile	<b>XB4B104S</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46

**>XB4B104A Alloy**
**FEATURES**

- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 44T,38T

**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB4B104A</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-38 XB4B104A-44

**>Alloy Chainguard**

**28GA**

**FEATURES**

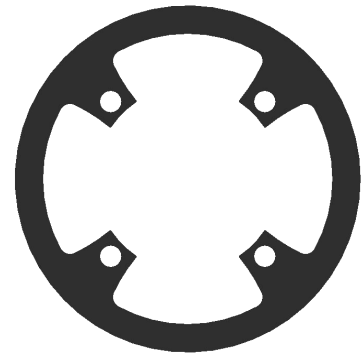
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 104mm -46T,44T, 42T, 38T,36T

**FINISH**

- Bead blasted anodized black



**>Alloy Chainguard**

**31GA**

**FEATURES**

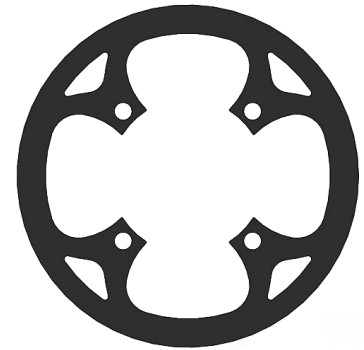
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 104mm -46T,44T

**FINISH**

- Bead blasted anodized black



**>Chainring Steel Bolt / Nut**

**FEATURES**

- Forged chromoly

**SPECIFICATIONS**

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

**FINISH**

- ED black



## >FF170

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm ,BB- ISIS Drive

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 514 grams (pair)



## >J-1305HA-1

### FEATURES

- Forged AL6061 spider

### SPECIFICATIONS

- BCD 130mm

### FINISH

- Bead blasted anodized black

### TEETH

54T



### >XB5B130S Steel

#### FEATURES

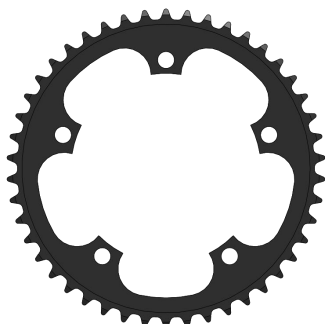
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 130mm - 48T,46T,45T,44T,42T

#### FINISH

- ED black



### >XB5B130L Alloy

#### FEATURES

- Narrow wide, With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 42T, 44T,45T,48T

#### FINISH

- Bead blasted anodized black, Laser graphics



### >XB5B130Y Alloy

#### FEATURES

- Narrow wide, With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 52T, 48T

#### FINISH

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130S</b> 2.6mm	<b>PB5B130S</b> 2.0mm
Compatible Chains	All 9, 10 and 11sp chains	All 9, 10 and 11sp chains
Identification		
Item Number	XB5B130S-42	PB5B130S-46
	XB5B130S-44	PB5B130S-48
	XB5B130S-45	
	XB5B130S-46	
	XB5B130S-48	

Tooth Profile	<b>XB5B130L</b> 3.8mm	<b>XB5B130A</b> 3.8mm
Compatible Chains	All 9, 10 and 11sp chains	All 9, 10 and 11sp chains
Identification		
Item Number	XB5B130L-48	XB5B130L-42
		XB5B130L-44
		XB5B130L-45

Tooth Profile	<b>XB5B130Y</b> 3mm
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB5B130L-48
	XB5B130L-52

### >XB5B130W Alloy

#### FEATURES

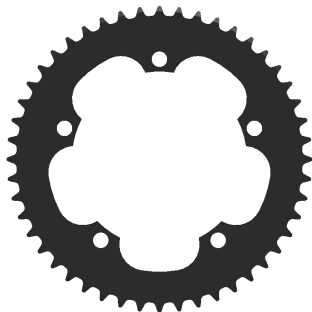
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 130mm - 44T,48T

#### FINISH

- Bead blasted anodized black, Laser graphics



### >XB5B130L Alloy

#### FEATURES

- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 130mm - 52T

#### FINISH

- Bead blasted anodized black, Laser graphics



### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm
- 23GA-44T
- 25GA-48T
- 26GA-39T
- 45GA-45T

#### FINISH

- Bead blasted anodized black



Tooth Profile	<b>XB5B130W</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-44
	XB4B104A-48

Tooth Profile	<b>XB5B130L</b> <b>4.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104L-52



**>Alloy Chainguard****FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm

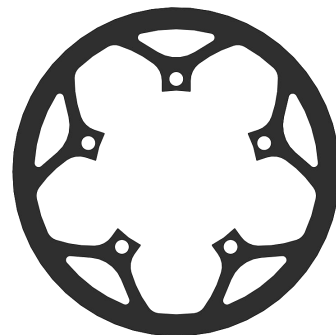
23GAT-42T

26GA-46T

26GA-53T

**FINISH**

- Bead blasted anodized black

**>Alloy Chainguard****FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

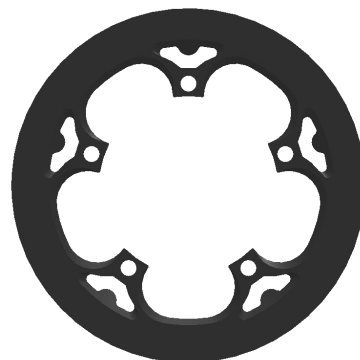
- BCD 130mm

25GA-52T

26GA-44T

**FINISH**

- Bead blasted anodized black

**>Alloy Chainguard****FEATURES**

- With chainring spacer / bolt / nut

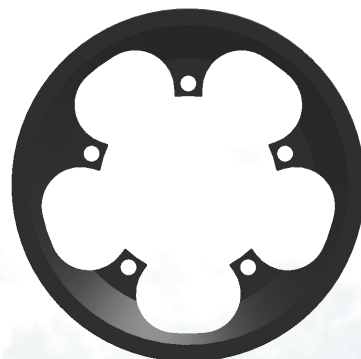
**SPECIFICATIONS**

- BCD 130mm

19G-52T

**FINISH**

- Bead blasted anodized black

**>Alloy Chainguard****FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm

23GA-42T

23GA-44T

29GA-48T

**FINISH**

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

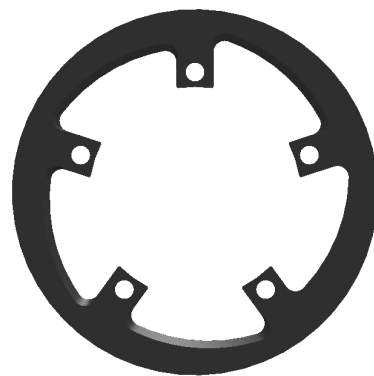
#### SPECIFICATIONS

- BCD 130mm

23GAT-42T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

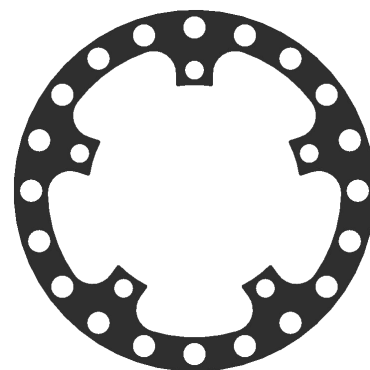
#### SPECIFICATIONS

- BCD 130mm

27GAT-44T

#### FINISH

- Bead blasted anodized black



### >ABS Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm

G5PDO-48T

#### FINISH

- black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



## >EC

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm , BB- ISIS Drive

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 464 grams (pair)



## >FF170

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm , BB- ISIS Drive

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 514 grams (pair)



## >ED2L

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm , 172.5mm,175mm, BB- ISIS Drive

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 520 grams (pair)



**>SP50A**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 110mm

**FINISH**

- Bead blasted anodized black

**•TEETH**

34T



CL54.8



**>SP50B**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 110mm

**FINISH**

- Bead blasted anodized black

**•TEETH**

34T



CL47.8



**>SP53**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 110mm

**FINISH**

- Bead blasted anodized black

**•TEETH**

34T



CL45.5



CL51.7



**>SP52**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

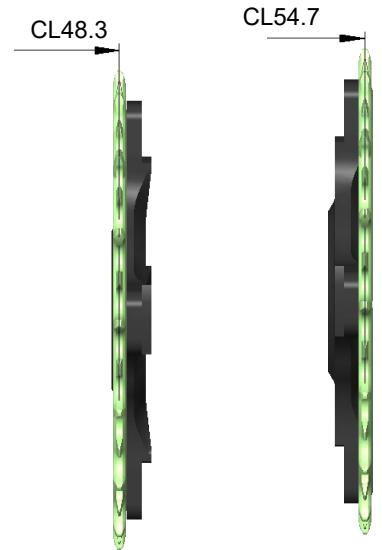
- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



**>J-1044A1-1**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

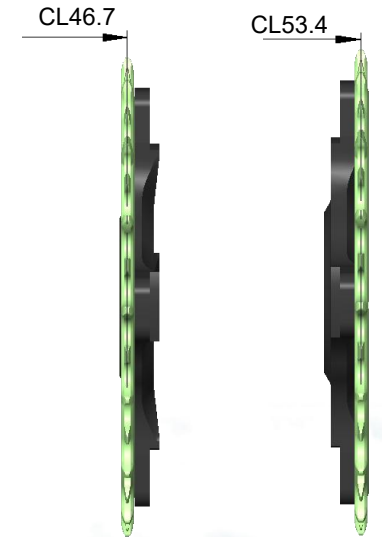
- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



**>J-1044AA-1**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



**>J-1044F-1**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

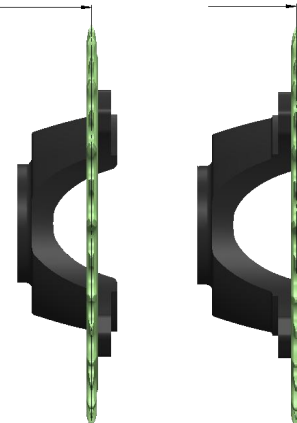
**TEETH**

34T



CL73.9

CL80.5



**>CKM11E Alloy**

**FEATURES**

- Narrow wide, With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

**FINISH**

- Bead blasted anodized black, Laser graphics

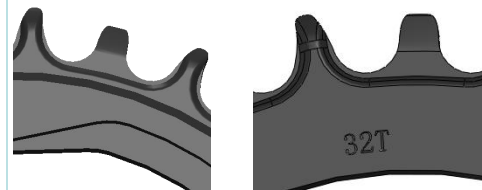


Tooth Profile

Compatible Chains

All 9, 10 and 11sp chains  
12sp Sram Eagle and KMC MTB  
Sram 12sp Road

Identification



Rront

Back

Item Number

CKM11E-32

CKM11E-34

CKM11E-36

CKM11E-38

CKM11E-40

CKM11E-42

**>CKM11FE Steel**

**FEATURES**

- Narrow wide, With chainring bolt / nut ,

**SPECIFICATIONS**

- BCD 104mm - 38T, 36T, 34T, 32T

**FINISH**

- ED black



Tooth Profile

**CKM11FE  
3.4mm**

Compatible Chains

All 9, 10 and 11sp chains  
12sp Sram Eagle and KMC MTB  
Sram 12sp Road

Identification



Rront

Back

Item Number

CKM11FE-32

CKM11FE-34

CKM11FE-36

CKM11FE-38

**>PB4B104S Steel**
**FEATURES**

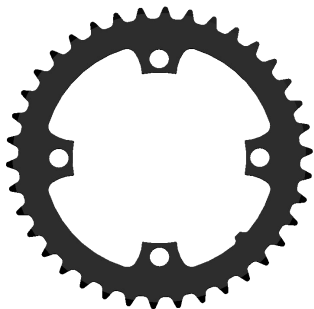
- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 46T,44T,42T,38T, 36T

**FINISH**

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

**>XB4B104S Steel**
**FEATURES**

- Narrow wide,With chainring bolt / nut ,

**SPECIFICATIONS**

- BCD 104mm - 46T, 42T

**FINISH**

- ED black



Tooth Profile	<b>XB4B104S</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46

**>XB4B104A Alloy**
**FEATURES**

- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 44T,38T

**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB4B104A</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-38 XB4B104A-44

**>PB4B104S Steel**
**FEATURES**

- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 46T,44T,42T,38T, 36T

**FINISH**

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

**>XB4B104S Steel**
**FEATURES**

- Narrow wide,With chainring bolt / nut ,

**SPECIFICATIONS**

- BCD 104mm - 46T, 42T

**FINISH**

- ED black



Tooth Profile	<b>XB4B104S</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46

**>XB4B104A Alloy**
**FEATURES**

- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 44T,38T

**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB4B104A</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-38 XB4B104A-44



**>PBAB110S Steel**
**FEATURES**

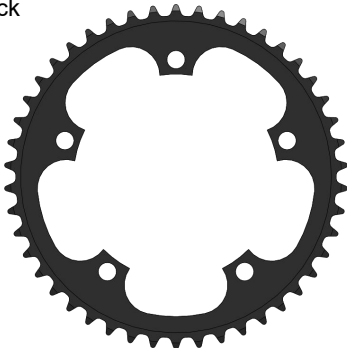
- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 110mm - 40T

**FINISH**

- ED black


**>XB5B110S Steel**
**FEATURES**

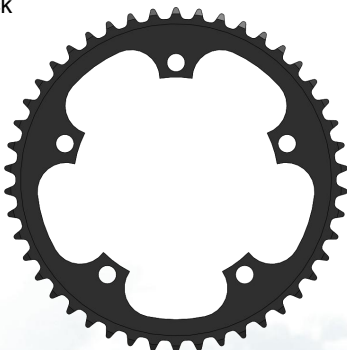
- Narrow wide, With chainring bolt / nut ,

**SPECIFICATIONS**

- BCD 110mm - 44T

**FINISH**

- ED black


**>CKM11FEB Steel**
**FEATURES**

- Narrow wide, With chainring bolt / nut ,

**SPECIFICATIONS**

- BCD 110mm - 38T, 34T

**FINISH**

- ED black



Tooth Profile	<b>PB5B110S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB5B110S-40

Tooth Profile	<b>XB5B110S</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB5B110S-44

Tooth Profile	<b>CKM11FEB</b> <b>3.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	 Front                      Back
Item Number	CKM11FEB-34 CKM11FEB-38

### >Alloy Chainguard

28GA

#### FEATURES

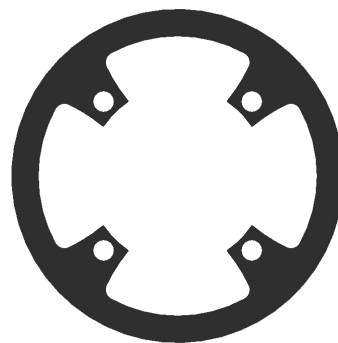
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T, 42T, 38T,36T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

31GA

#### FEATURES

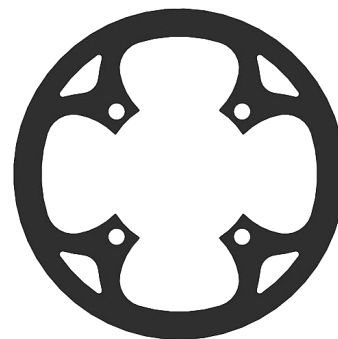
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 110mm

110GA-34T

110GA-38T

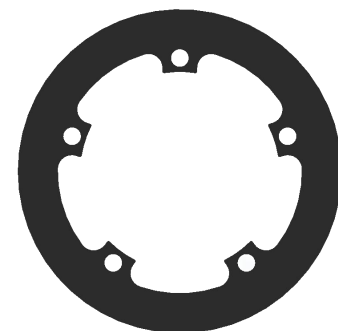
110GA-48T

110GA-50T

19GA-46T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

25GA

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 110mm -52T,48T,42T

#### FINISH

- Bead blasted anodized black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



### >SMA

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 160mm, 165mm, 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 450 grams (pair)



### >FX4

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black, 2-tone, Laser graphics

#### WEIGHT

- 500 grams (pair)



### >ST1

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 517 grams (pair)



### >SR13

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 450 grams (pair)



**>SP50A**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 110mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



CL54.4


**>SP50B**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 110mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



CL47.4


**>SP53**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 110mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



CL45.1



CL51.3



**>SP52**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

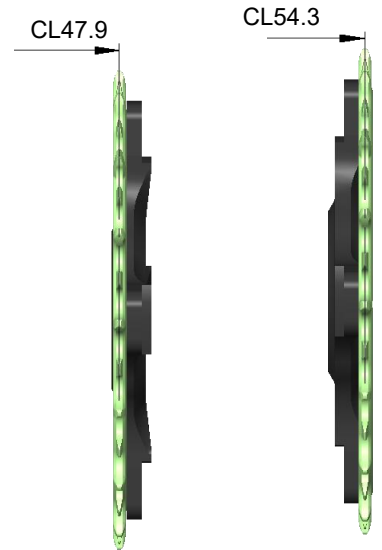
- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T


**>J-1044A1-1**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T


**>J-1044AA-1**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



### >J-1044F-1

#### FEATURES

- Forged AL6061 spider

#### SPECIFICATIONS

- BCD 104mm

#### FINISH

- Bead blasted anodized black

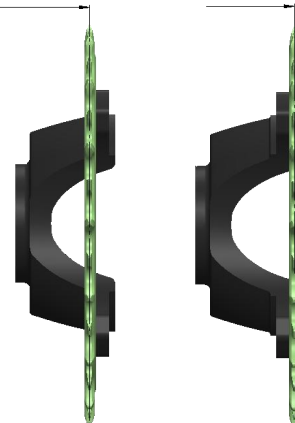
#### TEETH

34T



CL73.5

CL80.1



### >CKM11E Alloy

#### FEATURES

- Narrow wide, With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

#### FINISH

- Bead blasted anodized black, Laser graphics

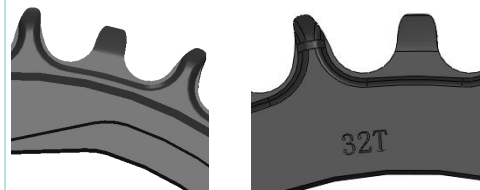


Tooth Profile

Compatible Chains

All 9, 10 and 11sp chains  
12sp Sram Eagle and KMC MTB  
Sram 12sp Road

Identification



Rront

Back

Item Number

CKM11E-32

CKM11E-34

CKM11E-36

CKM11E-38

CKM11E-40

CKM11E-42

### >CKM11FE Steel

#### FEATURES

- Narrow wide, With chainring bolt / nut ,

#### SPECIFICATIONS

- BCD 104mm - 38T, 36T, 34T, 32T

#### FINISH

- ED black



Tooth Profile

**CKM11FE**  
**3.4mm**

Compatible Chains

All 9, 10 and 11sp chains  
12sp Sram Eagle and KMC MTB  
Sram 12sp Road

Identification



Rront

Back

Item Number

CKM11FE-32

CKM11FE-34

CKM11FE-36

CKM11FE-38

**>PB4B104S Steel**
**FEATURES**

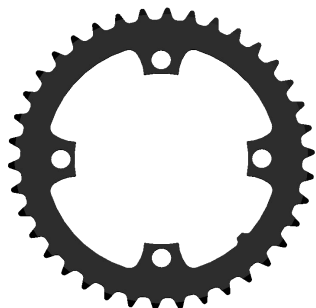
- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 46T,44T,42T,38T, 36T

**FINISH**

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

**>XB4B104S Steel**
**FEATURES**

- Narrow wide,With chainring bolt / nut ,

**SPECIFICATIONS**

- BCD 104mm - 46T, 42T

**FINISH**

- ED black



Tooth Profile	<b>XB4B104S</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46

**>XB4B104A Alloy**
**FEATURES**

- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 44T,38T

**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB4B104A</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-38 XB4B104A-44

**>PB4B104S Steel**
**FEATURES**

- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 46T,44T,42T,38T, 36T

**FINISH**

- ED black


**>XB4B104S Steel**
**FEATURES**

- Narrow wide, With chainring bolt / nut ,

**SPECIFICATIONS**

- BCD 104mm - 46T, 42T

**FINISH**

- ED black


**>XB4B104A Alloy**
**FEATURES**

- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 44T,38T

**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>PB4B104S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

Tooth Profile	<b>XB4B104S</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46

Tooth Profile	<b>XB4B104A</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-38 XB4B104A-44



**>PBAB110S Steel**
**FEATURES**

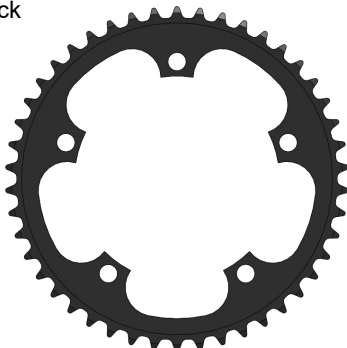
- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 110mm - 40T

**FINISH**

- ED black


**>XB5B110S Steel**
**FEATURES**

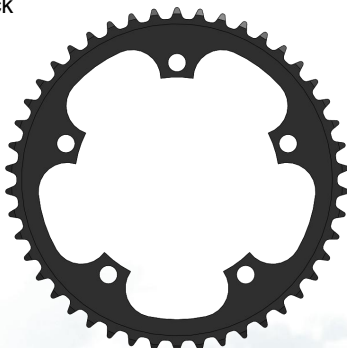
- Narrow wide, With chainring bolt / nut ,

**SPECIFICATIONS**

- BCD 110mm - 44T

**FINISH**

- ED black


**>CKM11FEB Steel**
**FEATURES**

- Narrow wide, With chainring bolt / nut ,

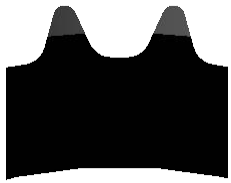
**SPECIFICATIONS**

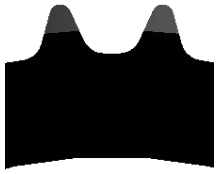
- BCD 110mm - 38T, 34T



**FINISH**

- ED black



Tooth Profile	<b>PB5B110S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB5B110S-40

Tooth Profile	<b>XB5B110S</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB5B110S-44

Tooth Profile	<b>CKM11FEB</b> <b>3.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	  Front Back
Item Number	CKM11FEB-34 CKM11FEB-38

### >Alloy Chainguard

28GA

#### FEATURES

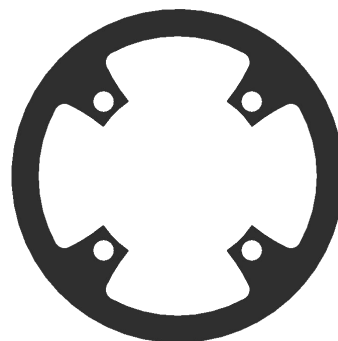
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T, 42T, 38T,36T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

31GA

#### FEATURES

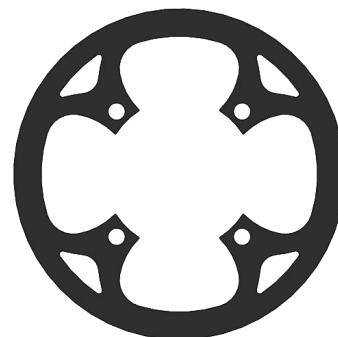
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 110mm

110GA-34T

110GA-38T

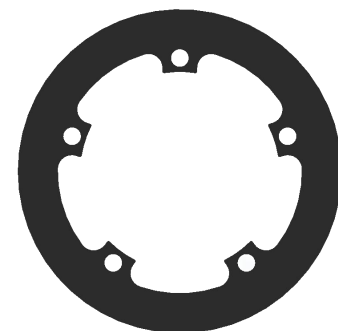
110GA-48T

110GA-50T

19GA-46T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

25GA

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 110mm -52T,48T,42T

#### FINISH

- Bead blasted anodized black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



## >EC

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm , BB- ISIS Drive

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 464 grams (pair)



## >FF170

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm , BB- ISIS Drive

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 514 grams (pair)



## >ED2L

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm , 172.5mm,175mm, BB- ISIS Drive

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 520 grams (pair)



**>CND104**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

8T



CL55


**>SP51C**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 130mm

**FINISH**

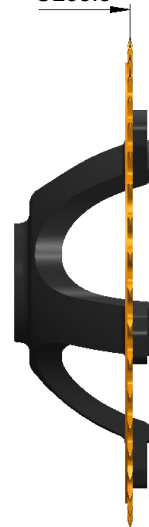
- Bead blasted anodized black

**TEETH**

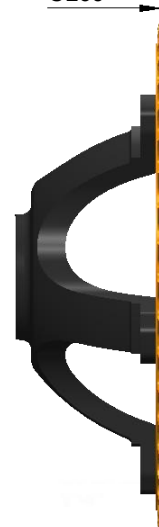
8T



CL63.5



CL69


**>CKM11E Alloy**
**FEATURES**

- Narrow wide, With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

**FINISH**

- Bead blasted anodized black, Laser graphics



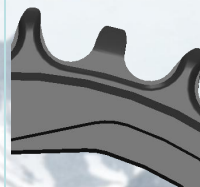
Tooth Profile

**CKM11E  
4mm**

 Compatible  
Chains

 All 9, 10 and 11sp chains  
12sp Sram Eagle and KMC MTB  
Sram 12sp Road

Identification



Front



Back

Item Number

CKM11E-32

CKM11E-34

CKM11E-36

CKM11E-38

CKM11E-40

CKM11E-42

**>CKM11FE Steel**
**FEATURES**

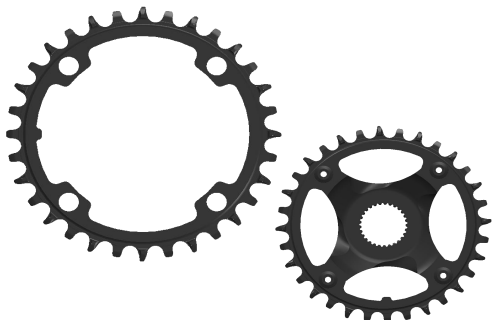
- Narrow wide, With chainring bolt / nut ,



**SPECIFICATIONS**

- BCD 104mm - 38T, 36T, 34T, 32T

**FINISH**

- ED black



Tooth Profile	<b>CKM11FE</b> <b>3.4mm</b>
Compatible Chains	All 9, 10 and 11sp chains 12sp Sram Eagle and KMC MTB Sram 12sp Road
Identification	  Front Back
Item Number	CKM11FE-32 CKM11FE-34 CKM11FE-36 CKM11FE-38

**>PB4B104S Steel**
**FEATURES**

- With chainring bolt / nut


**SPECIFICATIONS**

- BCD 104mm - 46T, 44T, 42T, 38T, 36T

**FINISH**

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

**>XB4B104S Steel**
**FEATURES**

- Narrow wide, With chainring bolt / nut ,


**SPECIFICATIONS**

- BCD 104mm - 46T, 42T

**FINISH**

- ED black



Tooth Profile	<b>XB4B104S</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46

### >XB5B104A Alloy

#### FEATURES

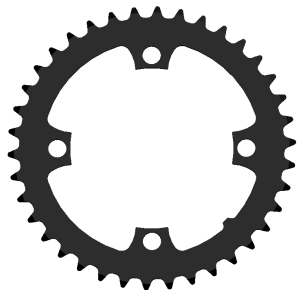
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 42T, 38T

#### FINISH

- Bead blasted anodized black, Laser graphics



### >Alloy Chainguard

#### 28GA

#### FEATURES

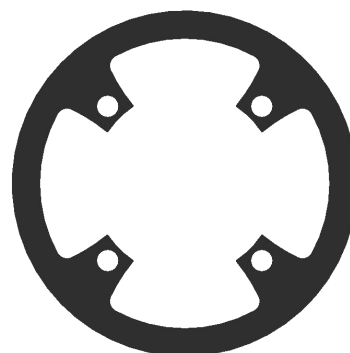
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T, 42T, 38T,36T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### 31GA

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T

#### FINISH

- Bead blasted anodized black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



Tooth Profile	<b>XB4B104A</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-38
	XB4B104A-44

**>XB5B130S Steel**
**FEATURES**

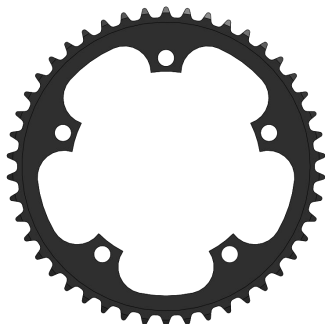
- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 130mm - 48T,46T,45T,44T,42T

**FINISH**

- ED black


**>XB5B130L Alloy**
**FEATURES**

- Narrow wide, With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 44T,45T,48T

**FINISH**

- Bead blasted anodized black, Laser graphics


**>XB5B130Y Alloy**
**FEATURES**

- Narrow wide, With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 52T, 48T

**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130S</b> <b>2.6mm</b>	<b>PB5B130S</b> <b>2.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains	All 9, 10 and 11sp chains
Identification		
Item Number	XB5B130S-42	PB5B130S-46
	XB5B130S-44	PB5B130S-48
	XB5B130S-45	
	XB5B130S-46	
	XB5B130S-48	

Tooth Profile	<b>XB5B130L</b> <b>3.8mm</b>	<b>XB5B130A</b> <b>3.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains	All 9, 10 and 11sp chains
Identification		
Item Number	XB5B130L-48	XB5B130L-42
		XB5B130L-44
		XB5B130L-45

Tooth Profile	<b>XB5B130Y</b> <b>3mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB5B130L-48
	XB5B130L-52

### >XB5B130W Alloy

#### FEATURES

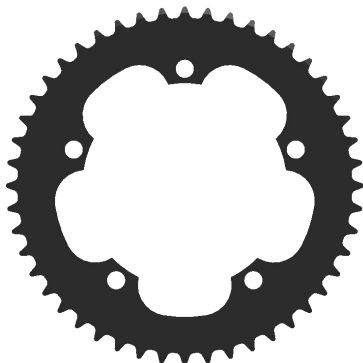
- With chainring bolt / nut


#### SPECIFICATIONS

- BCD 130mm - 44T,48T

#### FINISH

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130W</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-44
	XB4B104A-48

### >XB5B130L Alloy

#### FEATURES

- With chainring bolt / nut


#### SPECIFICATIONS

- BCD 130mm - 52T

#### FINISH

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130L</b> <b>4.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104L-52

### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm

23GA-44T

25GA-48T

26GA-39T

45GA-45T

#### FINISH

- Bead blasted anodized black





**>Alloy Chainguard****FEATURES**

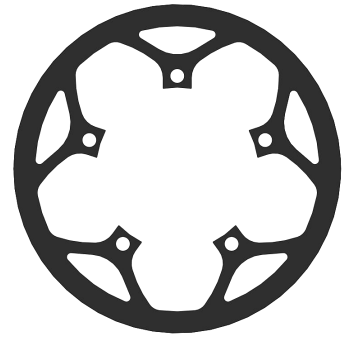
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 23GAT-42T  
26GA-46T  
26GA-53T

**FINISH**

- Bead blasted anodized black

**>Alloy Chainguard****FEATURES**

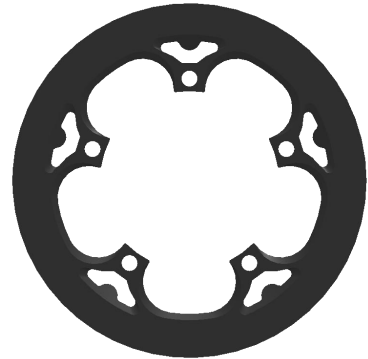
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 25GA-52T  
26GA-44T

**FINISH**

- Bead blasted anodized black

**>Alloy Chainguard****FEATURES**

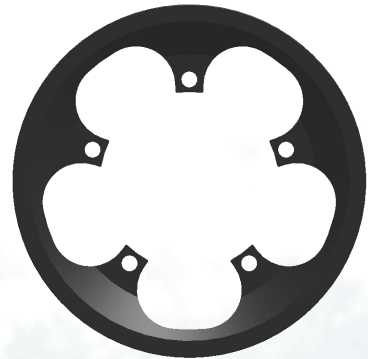
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 19G-52T

**FINISH**

- Bead blasted anodized black

**>Alloy Chainguard****FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 23GA-42T  
23GA-44T  
29GA-48T

**FINISH**

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

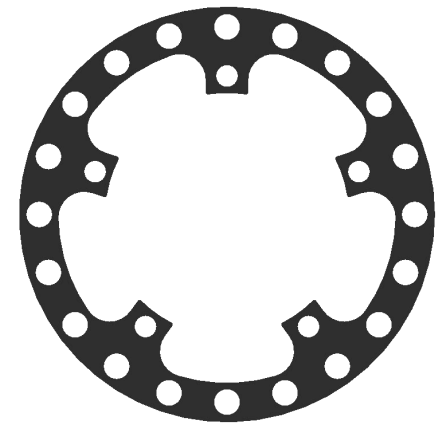
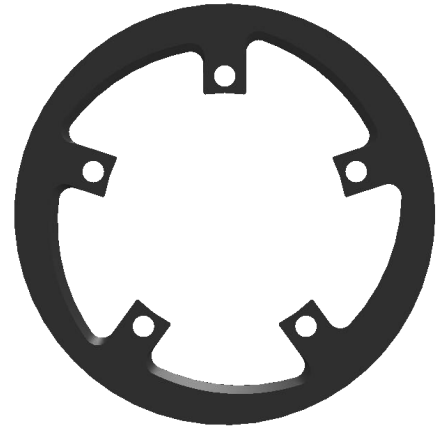
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm
- 23GAT-42T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm
- 27GAT-44T

#### FINISH

- Bead blasted anodized black

### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm
- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



### >SMA

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 160mm, 165mm, 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 450 grams (pair)



### >FX4

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black, 2-tone, Laser graphics

#### WEIGHT

- 500 grams (pair)



### >ST1

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 517 grams (pair)



### >SR13

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 450 grams (pair)



**>J-1044H-1**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

- TEETH

29T



CL51



CL57



**>SP20A/SP20B**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

- TEETH

29T



CL48.2



CL53.4



**>CKM11E Alloy**

**FEATURES**

- Narrow wide, With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

**FINISH**

- Bead blasted anodized black, Laser graphics



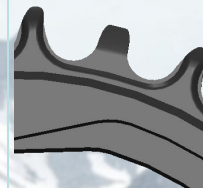
Tooth Profile

**CKM11E**

Compatible Chains

All 9, 10 and 11sp chains  
12sp Sram Eagle and KMC MTB  
Sram 12sp Road

Identification



Front



Back

Item Number

CKM11E-32

CKM11E-34

CKM11E-36

CKM11E-38

CKM11E-40

CKM11E-42

### >CKM11FE Steel

#### FEATURES

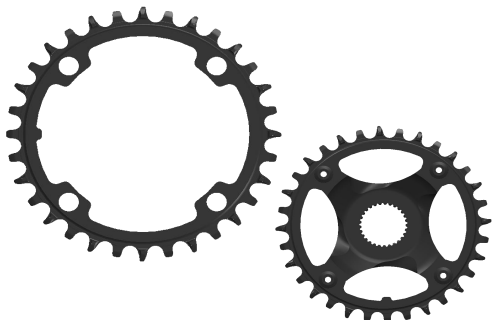
- Narrow wide, With chainring bolt / nut ,



#### SPECIFICATIONS

- BCD 104mm - 38T, 36T, 34T, 32T

#### FINISH

- ED black



Tooth Profile	<b>CKM11FE</b> <b>3.4mm</b>
Compatible Chains	All 9, 10 and 11sp chains 12sp Sram Eagle and KMC MTB Sram 12sp Road
Identification	  <p>Front Back</p>
Item Number	CKM11FE-32 CKM11FE-34 CKM11FE-36 CKM11FE-38

### >PB4B104S Steel

#### FEATURES

- With chainring bolt / nut

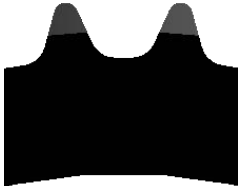
#### SPECIFICATIONS

- BCD 104mm - 46T, 44T, 42T, 38T, 36T

#### FINISH

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

### >XB4B104S Steel

#### FEATURES

- Narrow wide, With chainring bolt / nut ,


#### SPECIFICATIONS

- BCD 104mm - 46T, 42T

#### FINISH

- ED black



Tooth Profile	<b>XB4B104A</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46

### >XB4B104A Alloy

#### FEATURES

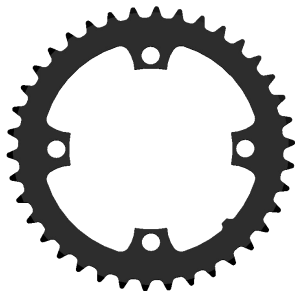
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 44T,38T

#### FINISH

- Bead blasted anodized black, Laser graphics



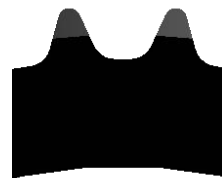
Tooth Profile

**XB4B104A**
**2.8mm**

Compatible Chains

All 9, 10 and 11sp chains

Identification



Item Number

XB4B104A-38

XB4B104A-44

### >Alloy Chainguard

**28GA**

#### FEATURES

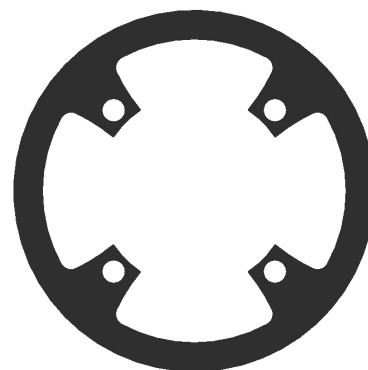
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T, 42T, 38T,36T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

**31GA**

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T

#### FINISH

- Bead blasted anodized black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



## >SMA

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 160mm, 165mm, 170mm, 175mm, BB - JIS spindle

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 450 grams (pair)



## >FX4

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

### FINISH

- Bead blasted anodized black, 2-tone, Laser graphics

### WEIGHT

- 500 grams (pair)



## >ST1

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 517 grams (pair)



## >SR13

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 450 grams (pair)



>J-1044CE-1

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



>J-1044FC-1

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



>CKM11E Alloy

**FEATURES**

- Narrow wide, With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

**FINISH**

- Bead blasted anodized black, Laser graphics



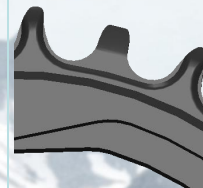
Tooth Profile

**CKM11E**

Compatible Chains

All 9, 10 and 11sp chains  
12sp Sram Eagle and KMC MTB  
Sram 12sp Road

Identification



Front



Back

Item Number

CKM11E-32

CKM11E-34

CKM11E-36

CKM11E-38

CKM11E-40

CKM11E-42



### >CKM11FE Steel

#### FEATURES

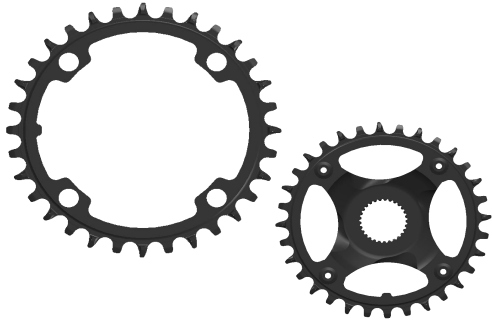
- Narrow wide, With chainring bolt / nut ,



#### SPECIFICATIONS

- BCD 104mm - 38T, 36T, 34T, 32T

#### FINISH

- ED black



Tooth Profile	<b>CKM11FE</b> <b>3.4mm</b>
Compatible Chains	All 9, 10 and 11sp chains 12sp Sram Eagle and KMC MTB Sram 12sp Road
Identification	  Rront                      Back
Item Number	CKM11FE-32 CKM11FE-34 CKM11FE-36 CKM11FE-38

### >PB4B104S Steel

#### FEATURES

- With chainring bolt / nut


#### SPECIFICATIONS

- BCD 104mm - 46T, 44T, 42T, 38T, 36T

#### FINISH

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

### >XB4B104S Steel

#### FEATURES

- Narrow wide, With chainring bolt / nut ,


#### SPECIFICATIONS

- BCD 104mm - 46T, 42T

#### FINISH

- ED black



Tooth Profile	<b>XB4B104A</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46

### >XB4B104A Alloy

#### FEATURES

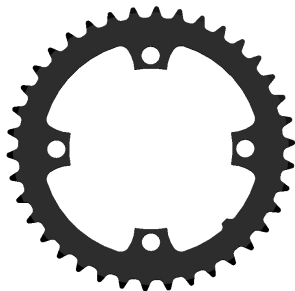
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 44T,38T

#### FINISH

- Bead blasted anodized black, Laser graphics



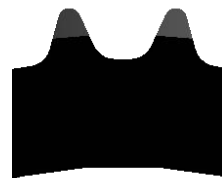
Tooth Profile

**XB4B104A**
**2.8mm**

Compatible Chains

All 9, 10 and 11sp chains

Identification



Item Number

XB4B104A-38

XB4B104A-44

### >Alloy Chainguard

**28GA**

#### FEATURES

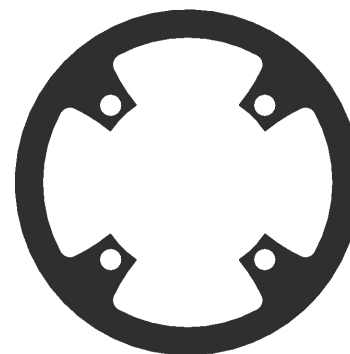
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T, 42T, 38T,36T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

**31GA**

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T

#### FINISH

- Bead blasted anodized black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



## >SMA

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 160mm, 165mm, 170mm, 175mm, BB - JIS spindle

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 450 grams (pair)



## >FX4

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

### FINISH

- Bead blasted anodized black, 2-tone, Laser graphics

### WEIGHT

- 500 grams (pair)



## >ST1

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 517 grams (pair)



## >SR13

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 450 grams (pair)



**>J-1044HA-1**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



**>J-1044FD-1**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

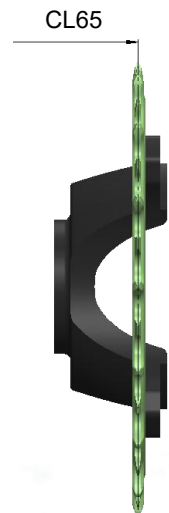
- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



**>CKM11E Alloy**

**FEATURES**

- Narrow wide, With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

**FINISH**

- Bead blasted anodized black, Laser graphics



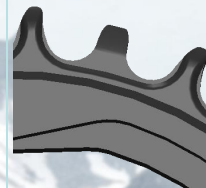
Tooth Profile

**CKM11E**

Compatible Chains

All 9, 10 and 11sp chains  
12sp Sram Eagle and KMC MTB  
Sram 12sp Road

Identification



Front



Back

Item Number

CKM11E-32

CKM11E-34

CKM11E-36

CKM11E-38

CKM11E-40

CKM11E-42

### >CKM11FE Steel

#### FEATURES

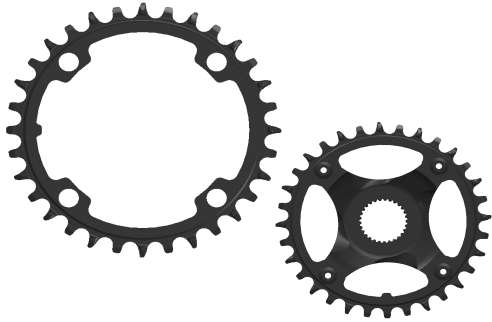
- Narrow wide, With chainring bolt / nut ,



#### SPECIFICATIONS

- BCD 104mm - 38T, 36T, 34T, 32T

#### FINISH

- ED black



Tooth Profile	<b>CKM11FE</b> <b>3.4mm</b>
Compatible Chains	All 9, 10 and 11sp chains 12sp Sram Eagle and KMC MTB Sram 12sp Road
Identification	  Rront                      Back
Item Number	CKM11FE-32 CKM11FE-34 CKM11FE-36 CKM11FE-38

### >PB4B104S Steel

#### FEATURES

- With chainring bolt / nut


#### SPECIFICATIONS

- BCD 104mm - 46T, 44T, 42T, 38T, 36T

#### FINISH

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

### >XB4B104S Steel

#### FEATURES

- Narrow wide, With chainring bolt / nut ,


#### SPECIFICATIONS

- BCD 104mm - 46T, 42T

#### FINISH

- ED black



Tooth Profile	<b>XB4B104A</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46

**>XB4B104A Alloy**

**FEATURES**

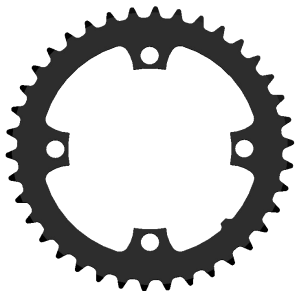
- With chainring bolt / nut


**SPECIFICATIONS**

- BCD 104mm - 44T,38T

**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB4B104A</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-38
	XB4B104A-44

**>Alloy Chainguard**

**28GA**

**FEATURES**

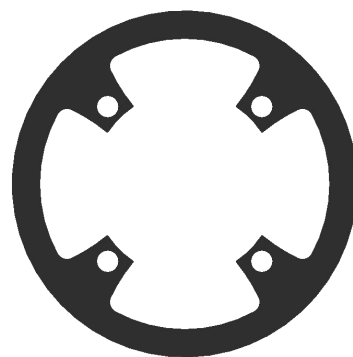
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 104mm -46T,44T, 42T, 38T,36T

**FINISH**

- Bead blasted anodized black



**>Alloy Chainguard**

**31GA**

**FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 104mm -46T,44T

**FINISH**

- Bead blasted anodized black



**>Chainring Steel Bolt / Nut**

**FEATURES**

- Forged chromoly

**SPECIFICATIONS**

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

**FINISH**

- ED black



### >SMA

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 160mm, 165mm, 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 450 grams (pair)



### >FX4

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black, 2-tone, Laser graphics

#### WEIGHT

- 500 grams (pair)



### >ST1

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 517 grams (pair)



### >SR13

#### FEATURES

- Forged AL6061/T6 crank arms

#### SPECIFICATIONS

- 170mm, 175mm, BB - JIS spindle

#### FINISH

- Bead blasted anodized black,, Laser graphics

#### WEIGHT

- 450 grams (pair)



**>SP21A**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

29T



CL46.3



CL52.5



**>SP70C**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

29T



CL53.3



**>J-1305BA-1**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

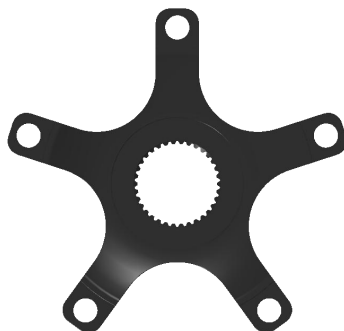
- BCD 130mm

**FINISH**

- Bead blasted anodized black

**TEETH**

29T



CL50



CL56.2



**>CKM11E Alloy**

**FEATURES**

- Narrow wide, With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

**FINISH**

- Bead blasted anodized black, Laser graphics



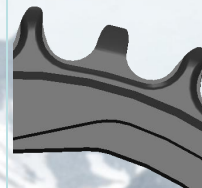
Tooth Profile

**CKM11E**

Compatible Chains

All 9, 10 and 11sp chains  
12sp Sram Eagle and KMC MTB  
Sram 12sp Road

Identification



Front



Back

Item Number

CKM11E-32

CKM11E-34

CKM11E-36

CKM11E-38

CKM11E-40

CKM11E-42



### >CKM11FE Steel

#### FEATURES

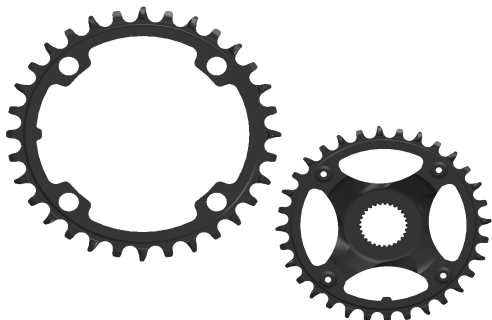
- Narrow wide, With chainring bolt / nut ,



#### SPECIFICATIONS

- BCD 104mm - 38T, 36T, 34T, 32T

#### FINISH

- ED black



Tooth Profile	<b>CKM11FE</b> <b>3.4mm</b>
Compatible Chains	All 9, 10 and 11sp chains 12sp Sram Eagle and KMC MTB Sram 12sp Road
Identification	  <p>Rront                      Back</p>
Item Number	CKM11FE-32 CKM11FE-34 CKM11FE-36 CKM11FE-38

### >PB4B104S Steel

#### FEATURES

- With chainring bolt / nut


#### SPECIFICATIONS

- BCD 104mm - 46T, 44T, 42T, 38T, 36T

#### FINISH

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

### >XB4B104S Steel

#### FEATURES

- Narrow wide, With chainring bolt / nut ,


#### SPECIFICATIONS

- BCD 104mm - 46T, 42T

#### FINISH

- ED black



Tooth Profile	<b>XB4B104A</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46

### >XB4B104A Alloy

#### FEATURES

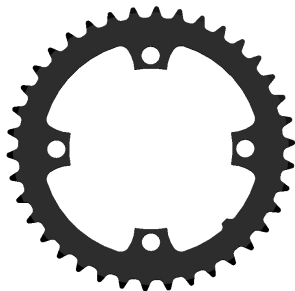
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 44T,38T

#### FINISH

- Bead blasted anodized black, Laser graphics



Tooth Profile

**XB4B104A**
**2.8mm**

Compatible Chains

All 9, 10 and 11sp chains

Identification



Item Number

XB4B104A-38

XB4B104A-44

### >Alloy Chainguard

**28GA**

#### FEATURES

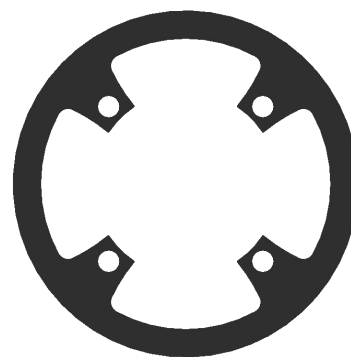
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T, 42T, 38T,36T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

**31GA**

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T

#### FINISH

- Bead blasted anodized black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



### >XB5B130S Steel

#### FEATURES

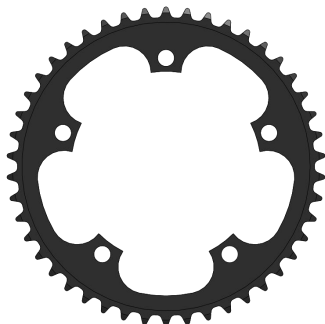
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 130mm - 48T,46T,45T,44T,42T

#### FINISH

- ED black



### >XB5B130L Alloy

#### FEATURES

- Narrow wide, With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 42T, 44T,45T,48T

#### FINISH

- Bead blasted anodized black, Laser graphics



### >XB5B130Y Alloy

#### FEATURES

- Narrow wide, With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 52T, 48T

#### FINISH

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130S</b> <b>2.6mm</b>	<b>PB5B130S</b> <b>2.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains	All 9, 10 and 11sp chains
Identification		
Item Number	XB5B130S-42	PB5B130S-46
	XB5B130S-44	PB5B130S-48
	XB5B130S-45	
	XB5B130S-46	
	XB5B130S-48	

Tooth Profile	<b>XB5B130L</b> <b>3.8mm</b>	<b>XB5B130A</b> <b>3.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains	All 9, 10 and 11sp chains
Identification		
Item Number	XB5B130L-48	XB5B130L-42
		XB5B130L-44
		XB5B130L-45

Tooth Profile	<b>XB5B130Y</b> <b>3mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB5B130L-48
	XB5B130L-52

### >XB5B130W Alloy

#### FEATURES

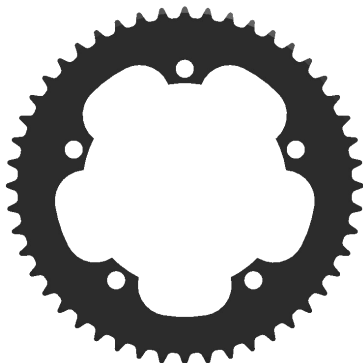
- With chainring bolt / nut


#### SPECIFICATIONS

- BCD 130mm - 44T,48T

#### FINISH

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130W</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-44
	XB4B104A-48

### >XB5B130L Alloy

#### FEATURES

- With chainring bolt / nut


#### SPECIFICATIONS

- BCD 130mm - 52T

#### FINISH

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130L</b> <b>4.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104L-52

### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm

23GA-44T

25GA-48T

26GA-39T

45GA-45T

#### FINISH

- Bead blasted anodized black



**>Alloy Chainguard****FEATURES**

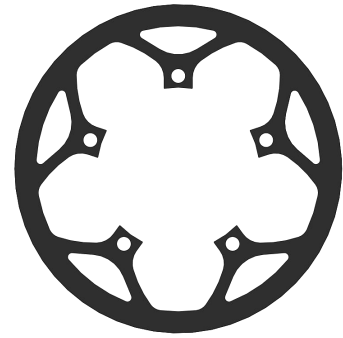
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 23GAT-42T  
26GA-46T  
26GA-53T

**FINISH**

- Bead blasted anodized black

**>Alloy Chainguard****FEATURES**

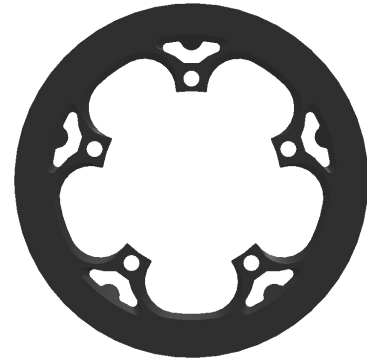
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 25GA-52T  
26GA-44T

**FINISH**

- Bead blasted anodized black

**>Alloy Chainguard****FEATURES**

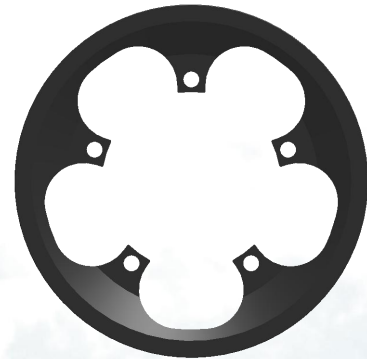
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 19G-52T

**FINISH**

- Bead blasted anodized black

**>Alloy Chainguard****FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 23GA-42T  
23GA-44T  
29GA-48T

**FINISH**

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

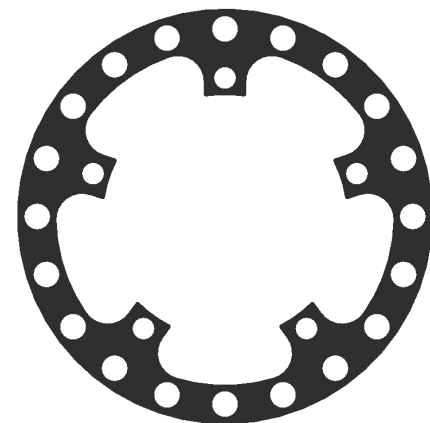
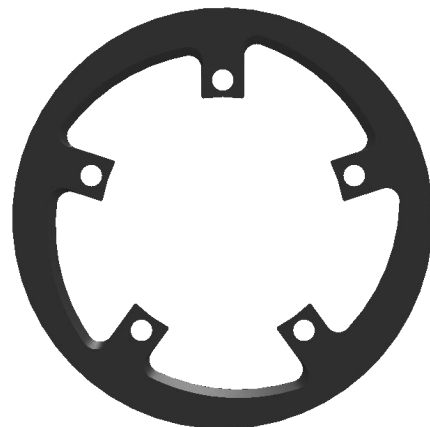
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm
- 23GAT-42T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm
- 27GAT-44T

#### FINISH

- Bead blasted anodized black

### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm
- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



## >EC

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm , BB- ISIS Drive

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 464 grams (pair)



## >FF170

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm , BB- ISIS Drive

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 514 grams (pair)



## >ED2L

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm , 172.5mm,175mm, BB- ISIS Drive

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 520 grams (pair)



**>J-1044FA-1**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

34T



CL63



CL69.6



**>J-1305H-1**

**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 130mm

**FINISH**

- Bead blasted anodized black

**TEETH**

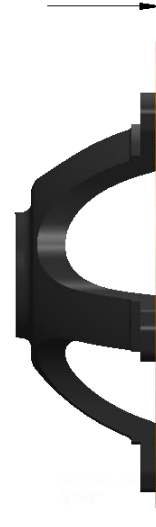
34T



CL77.6



CL84.6



**>CKM11E Alloy**

**FEATURES**

- Narrow wide, With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

**FINISH**

- Bead blasted anodized black, Laser graphics



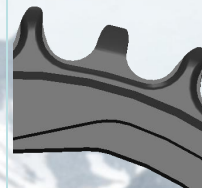
Tooth Profile

**CKM11E  
4mm**

Compatible  
Chains

All 9, 10 and 11sp chains  
12sp Sram Eagle and KMC MTB  
Sram 12sp Road

Identification



Front



Back

Item Number

CKM11E-32

CKM11E-34

CKM11E-36

CKM11E-38

CKM11E-40

CKM11E-42



### >CKM11FE Steel

#### FEATURES

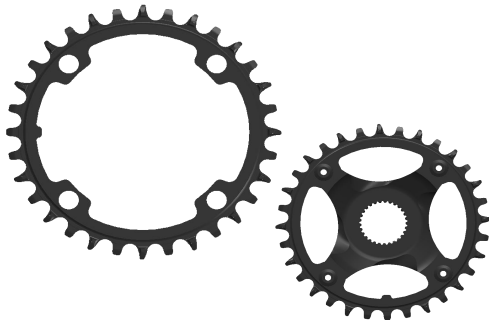
- Narrow wide, With chainring bolt / nut ,



#### SPECIFICATIONS

- BCD 104mm - 38T, 36T, 34T, 32T

#### FINISH

- ED black



Tooth Profile	<b>CKM11FE</b> <b>3.4mm</b>
Compatible Chains	All 9, 10 and 11sp chains 12sp Sram Eagle and KMC MTB Sram 12sp Road
Identification	  Front Back
Item Number	CKM11FE-32 CKM11FE-34 CKM11FE-36 CKM11FE-38

### >PB4B104S Steel

#### FEATURES

- With chainring bolt / nut


#### SPECIFICATIONS

- BCD 104mm - 46T, 44T, 42T, 38T, 36T

#### FINISH

- ED black



Tooth Profile	<b>PB4B104S</b> <b>2.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	PB4B104S-36 PB4B104S-38 PB4B104S-42 PB4B104S-44

### >XB4B104S Steel

#### FEATURES

- Narrow wide, With chainring bolt / nut ,


#### SPECIFICATIONS

- BCD 104mm - 46T, 42T

#### FINISH

- ED black



Tooth Profile	<b>XB4B104S</b> <b>2.65mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	X4B104S-42 X4B104S-46

### >XB5B104A Alloy

#### FEATURES

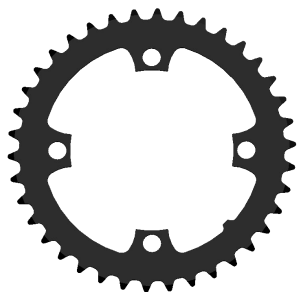
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 42T, 38T

#### FINISH

- Bead blasted anodized black, Laser graphics



### >Alloy Chainguard

#### 28GA

#### FEATURES

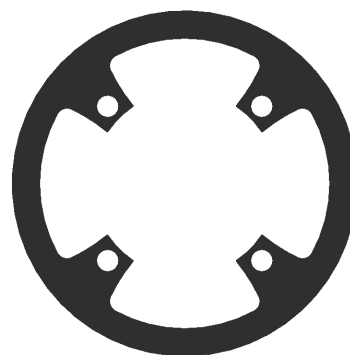
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T, 42T, 38T,36T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### 31GA

#### FEATURES

- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 104mm -46T,44T

#### FINISH

- Bead blasted anodized black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



Tooth Profile	<b>XB4B104A</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-38
	XB4B104A-44

### >XB5B130S Steel

#### FEATURES

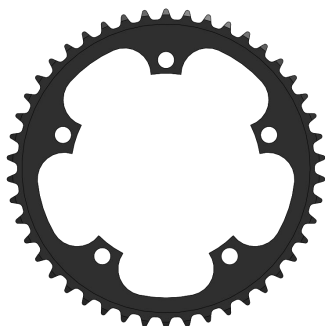
- With chainring bolt / nut

#### SPECIFICATIONS

- BCD 130mm - 48T,46T,45T,44T,42T

#### FINISH

- ED black



### >XB5B130L Alloy

#### FEATURES

- Narrow wide, With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 42T, 44T,45T,48T

#### FINISH

- Bead blasted anodized black, Laser graphics



### >XB5B130Y Alloy

#### FEATURES

- Narrow wide, With chainring bolt / nut

#### SPECIFICATIONS

- BCD 104mm - 52T, 48T

#### FINISH

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130S</b> <b>2.6mm</b>	<b>PB5B130S</b> <b>2.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains	All 9, 10 and 11sp chains
Identification		
Item Number	XB5B130S-42	PB5B130S-46
	XB5B130S-44	PB5B130S-48
	XB5B130S-45	
	XB5B130S-46	
	XB5B130S-48	

Tooth Profile	<b>XB5B130L</b> <b>3.8mm</b>	<b>XB5B130A</b> <b>3.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains	All 9, 10 and 11sp chains
Identification		
Item Number	XB5B130L-48	XB5B130L-42
		XB5B130L-44
		XB5B130L-45

Tooth Profile	<b>XB5B130Y</b> <b>3mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB5B130L-48
	XB5B130L-52

**>XB5B130W Alloy**

**FEATURES**

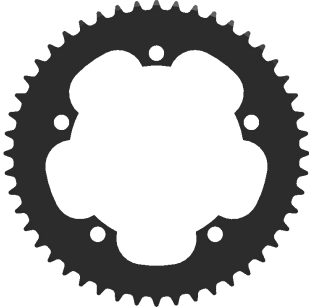
- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 130mm - 44T,48T

**FINISH**

- Bead blasted anodized black, Laser graphics



**>XB5B130L Alloy**

**FEATURES**

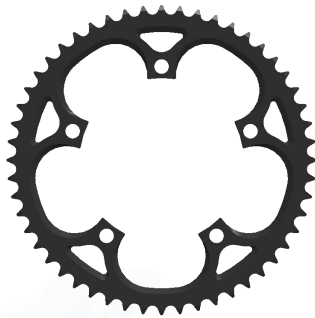
- With chainring bolt / nut


**SPECIFICATIONS**


- BCD 130mm - 52T

**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>XB5B130W</b> <b>2.8mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104A-44
	XB4B104A-48

Tooth Profile	<b>XB5B130L</b> <b>4.0mm</b>
Compatible Chains	All 9, 10 and 11sp chains
Identification	
Item Number	XB4B104L-52

**>Alloy Chainguard**

**FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 23GA-44T
- 25GA-48T
- 26GA-39T
- 45GA-45T

**FINISH**

- Bead blasted anodized black



**>Alloy Chainguard****FEATURES**

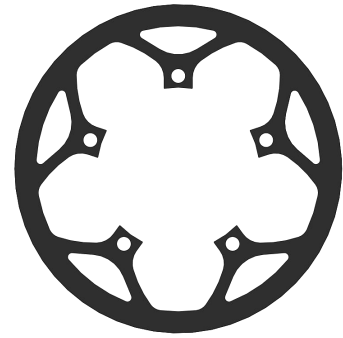
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 23GAT-42T  
26GA-46T  
26GA-53T

**FINISH**

- Bead blasted anodized black

**>Alloy Chainguard****FEATURES**

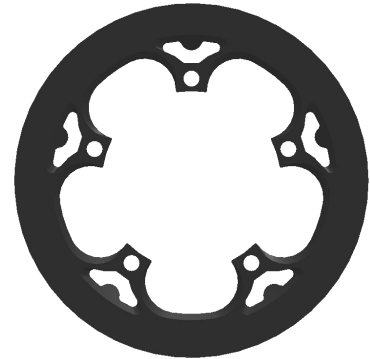
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 25GA-52T  
26GA-44T

**FINISH**

- Bead blasted anodized black

**>Alloy Chainguard****FEATURES**

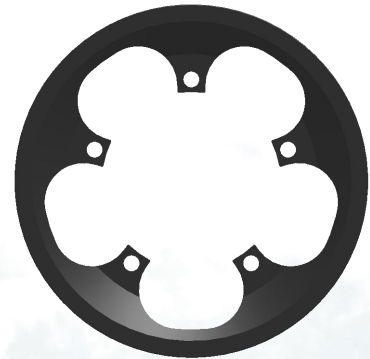
- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 19G-52T

**FINISH**

- Bead blasted anodized black

**>Alloy Chainguard****FEATURES**

- With chainring spacer / bolt / nut

**SPECIFICATIONS**

- BCD 130mm
- 23GA-42T  
23GA-44T  
29GA-48T

**FINISH**

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

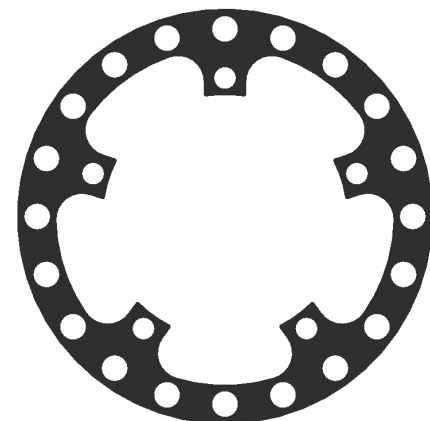
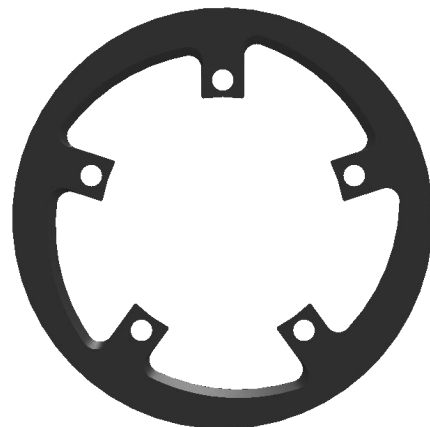
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm
- 23GAT-42T

#### FINISH

- Bead blasted anodized black



### >Alloy Chainguard

#### FEATURES

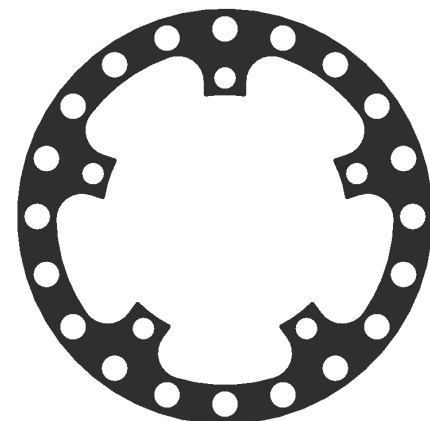
- With chainring spacer / bolt / nut

#### SPECIFICATIONS

- BCD 130mm
- 27GAT-44T

#### FINISH

- Bead blasted anodized black



### >Chainring Steel Bolt / Nut

#### FEATURES

- Forged chromoly

#### SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm
- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

#### FINISH

- ED black



## >EC

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm , BB- ISIS Drive

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 464 grams (pair)



## >FF170

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm , BB- ISIS Drive

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 514 grams (pair)



## >ED2L

### FEATURES

- Forged AL6061/T6 crank arms

### SPECIFICATIONS

- 170mm , 172.5mm,175mm, BB- ISIS Drive

### FINISH

- Bead blasted anodized black,, Laser graphics

### WEIGHT

- 520 grams (pair)



**>J-1044C-1**
**FEATURES**

- Forged AL6061 spider

**SPECIFICATIONS**

- BCD 104mm

**FINISH**

- Bead blasted anodized black

**TEETH**

45T



CL49



CL53


**>CKM11E Alloy**
**FEATURES**

- Narrow wide, With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 42T, 40T, 38T, 36T, 34T, 32T

**FINISH**

- Bead blasted anodized black, Laser graphics



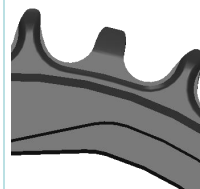
Tooth Profile

**CKM11E  
4mm**

 Compatible  
Chains

 All 9, 10 and 11sp chains  
12sp Sram Eagle and KMC MTB  
Sram 12sp Road

Identification



Front



Back

Item Number

CKM11E-32

CKM11E-34

CKM11E-36

CKM11E-38

CKM11E-40

CKM11E-42

**>CKM11FE Steel**
**FEATURES**

- Narrow wide, With chainring bolt / nut ,

**SPECIFICATIONS**

- BCD 104mm - 38T, 36T, 34T, 32T

**FINISH**

- ED black



Tooth Profile

**CKM11FE  
3.4mm**

 Compatible  
Chains

 All 9, 10 and 11sp chains  
12sp Sram Eagle and KMC MTB  
Sram 12sp Road

Identification



Front



Back

 Item  
Number

CKM11FE-32

CKM11FE-34

CKM11FE-36

CKM11FE-38



**>PB4B104S Steel**
**FEATURES**

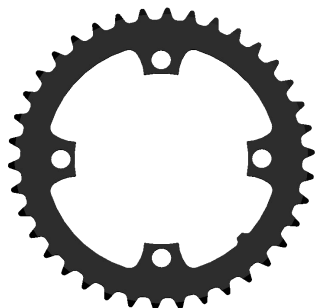
- With chainring bolt / nut

**SPECIFICATIONS**

- BCD 104mm - 46T,44T,42T,38T, 36T

**FINISH**

- ED black


**>XB4B104S Steel**
**FEATURES**

- Narrow wide, With chainring bolt / nut ,

**SPECIFICATIONS**

- BCD 104mm - 46T, 42T

**FINISH**

- ED black


**>XB4B104A Alloy**
**FEATURES**

- With chainring bolt / nut

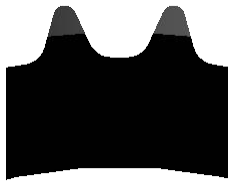
**SPECIFICATIONS**


- BCD 104mm - 44T,38T


**FINISH**

- Bead blasted anodized black, Laser graphics



Tooth Profile	<b>PB4B104S</b> <b>2mm</b>				
Compatible Chains	All 9, 10 and 11sp chains				
Identification					
Item Number	<table border="1"> <tr><td>PB4B104S-36</td></tr> <tr><td>PB4B104S-38</td></tr> <tr><td>PB4B104S-42</td></tr> <tr><td>PB4B104S-44</td></tr> </table>	PB4B104S-36	PB4B104S-38	PB4B104S-42	PB4B104S-44
PB4B104S-36					
PB4B104S-38					
PB4B104S-42					
PB4B104S-44					

Tooth Profile	<b>XB4B104S</b> <b>2.65mm</b>		
Compatible Chains	All 9, 10 and 11sp chains		
Identification			
Item Number	<table border="1"> <tr><td>X4B104S-42</td></tr> <tr><td>X4B104S-46</td></tr> </table>	X4B104S-42	X4B104S-46
X4B104S-42			
X4B104S-46			

Tooth Profile	<b>XB4B104A</b> <b>2.8mm</b>		
Compatible Chains	All 9, 10 and 11sp chains		
Identification			
Item Number	<table border="1"> <tr><td>XB4B104A-38</td></tr> <tr><td>XB4B104A-44</td></tr> </table>	XB4B104A-38	XB4B104A-44
XB4B104A-38			
XB4B104A-44			

>Alloy Chainguard

28GA

FEATURES

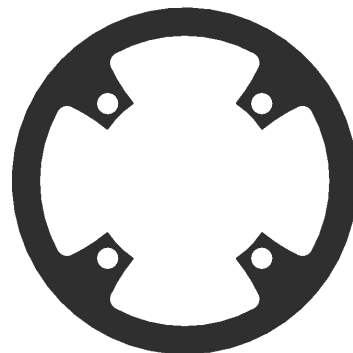
- With chainring spacer / bolt / nut

SPECIFICATIONS

- BCD 104mm -46T,44T, 42T, 38T,36T

FINISH

- Bead blasted anodized black



>Alloy Chainguard

31GA

FEATURES

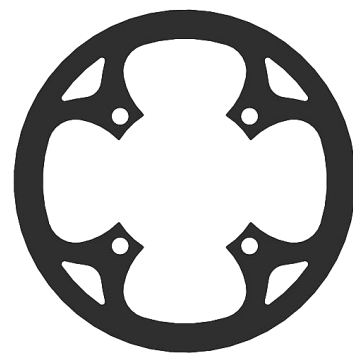
- With chainring spacer / bolt / nut

SPECIFICATIONS

- BCD 104mm -46T,44T

FINISH

- Bead blasted anodized black



>Chainring Steel Bolt / Nut

FEATURES

- Forged chromoly

SPECIFICATIONS

- Bolt M8x0.75P / hexagonal 6.1mm,7mm,8.4mm,10.5mm,12.5mm,14.5mm,17.5mm

- Nut M8x0.75P/ 4.8mm,6mm,7.6mm,8.4mm,9.2mm,10.2mm,11mm,16mm,17.2mm,20.2mm

FINISH

- ED black

