

MTB CHAINRINGS

CNC version

5 x 58 mm	20 T > 32 T	4 x 64 mm	21 T > 32 T
4 x 80 mm	25 T > 32 T	3 x 86 mm	27 T > 46 T
4 x 88 mm	27 T > 46 T	4 x 94 mm	29 T > 46 T
5 x 94 mm	29 T > 48 T	4 x 96 mm	30 T > 48 T
4 x 104 mm	32 T > 50 T	4 x 120 mm	36 T > 46 T

	SMALL	MIDDLE BIG	NARROW WIDE
20 T	14,50		
21 T	14,50		
22 T	14,50		
23 T	14,50		
24 T	14,50		
25 T	16,90		
26 T	16,90		34,00
27 T	16,90		
28 T	16,90		34,00
29 T	21,50	34,00	
30 T	21,50	34,00	34,00
31 T	21,50	34,00	
32 T	21,50	34,00	34,00
33 T		34,00	
34 T		34,00	34,00
35 T		34,00	
36 T		34,00	34,00
37 T		34,00	
38 T		34,00	34,00
39 T		34,00	
40 T		34,00	34,00
41 T		34,00	
42 T		41,00	41,00
43 T		41,00	
44 T		41,00	41,00
45 T		41,00	
46 T		41,00	41,00
47 T		45,30	
48 T		45,30	45,30
49 T		45,30	
50 T		45,30	45,30



(XTR 2003)

4 x 102 mm	32 T / 34 T	4 x 146 mm	44 T / 46 T
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32 T	41,30
34 T	45,50
44 T	57,80
46 T	62,20



KLASIC version

5 x 58 mm	20 T > 36 T	4 x 64 mm	21 T > 36 T
4 x 68 mm	22 T > 36 T	5 x 94 mm	29 T > 70 T
4 x 104 mm	32 T > 70 T	4 x 112 mm	34 T > 70 T

	Klasic	Rockring
20 T	11,10	
21 T	11,10	
22 T	11,10	
23 T	11,10	
24 T	11,10	
25 T	11,10	
26 T	11,10	
27 T	11,10	
28 T	11,10	
29 T	17,40	
30 T	17,40	
31 T	17,40	
32 T	17,40	20,30
33 T	17,40	20,30
34 T	17,40	20,30
35 T	17,40	20,30
36 T	17,40	20,30
37 T	17,40	20,30
38 T	17,40	20,30
39 T	17,40	20,30
40 T	20,30	20,80
41 T	20,30	20,80
42 T	20,30	20,80
43 T	20,30	20,80
44 T	20,30	20,80
45 T	20,80	26,60
46 T	20,80	26,60
47 T	20,80	26,60
48 T	20,80	26,60
49 T	26,60	27,80
50 T	26,60	27,80
51 T	26,60	27,80
52 T	26,60	27,80
53 T	26,60	27,80
54 T	26,60	27,80
55 T	27,80	30,00
56 T	27,80	30,00
57 T	27,80	30,00
58 T	32,50	31,60
59 T	32,50	44,50
60 T	32,50	44,50
61 T	32,50	44,50
62 T	44,50	58,80
63 T	44,50	58,80
64 T	44,50	58,80
65 T	58,80	61,20
66 T	58,80	61,20
67 T	58,80	61,20
68 T	58,80	61,20
69 T	58,80	61,20
70 T	58,80	61,20



ROAD and CYCLO-CROSS CHAINRINGS

CNC version

5 x 110 mm	33 T > 57 T	5 x 130 mm	38 T > 57 T
5 x 135 mm	39 T > 57 T		

	SMALL	MIDDLE BIG	NARROW WIDE
33 T	23,60		
34 T	23,60		37,80
35 T	23,60		
36 T	23,60		37,80
37 T	25,30		
38 T	25,30	37,80	37,80
39 T	25,30	37,80	
40 T	25,30	37,80	37,80
41 T	28,70	37,80	
42 T	28,70	41,00	41,00
43 T	28,70	41,00	
44 T	28,70	41,00	41,00
45 T		41,00	
46 T		41,00	41,00
47 T		45,30	
48 T		45,30	45,30
49 T		45,30	
50 T		45,30	45,30
51 T		47,70	
52 T		47,70	47,70
53 T		47,70	
54 T		51,40	
55 T		51,40	
56 T		51,40	
57 T		51,40	



KLASIC version

5 x 74 mm	24 T > 36 T	5 x 110 mm	33 T > 70 T
5 x 116 mm	35 T > 70 T	5 x 130 mm	38 T > 70 T
5 x 135 mm	39 T > 70 T	5 x 144 mm	41 T > 70 T
5 x 151 mm	44 T > 70 T		

	Klasic	Rockring
24 T	11,10	
25 T	11,10	
26 T	11,10	
27 T	11,10	
28 T	11,10	
29 T	17,40	
30 T	17,40	
31 T	17,40	
32 T	17,40	20,30
33 T	17,40	20,30
34 T	17,40	20,30
35 T	17,40	20,30
36 T	17,40	20,30
37 T	17,40	20,30
38 T	17,40	20,30
39 T	17,40	20,30
40 T	20,30	20,80
41 T	20,30	20,80
42 T	20,30	20,80
43 T	20,30	20,80
44 T	20,30	20,80
45 T	20,80	26,60
46 T	20,80	26,60
47 T	20,80	26,60
48 T	20,80	26,60
49 T	26,60	27,80
50 T	26,60	27,80
51 T	26,60	27,80
52 T	26,60	27,80
53 T	26,60	27,80
54 T	26,60	27,80
55 T	27,80	30,00
56 T	27,80	30,00
57 T	27,80	30,00
58 T	32,50	31,60
59 T	32,50	44,50
60 T	32,50	44,50
61 T	32,50	44,50
62 T	44,50	58,80
63 T	44,50	58,80
64 T	44,50	58,80
65 T	58,80	61,20
66 T	58,80	61,20
67 T	58,80	61,20
68 T	58,80	61,20
69 T	58,80	61,20
70 T	58,80	61,20



(Dura/Ultegra)

4 x 110 mm	34 T > 57 T
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	SMALL	BIG	NARROW WIDE
34 T	23,60		
35 T	23,60		
36 T	23,60		
37 T	23,60		
38 T	25,30		
39 T	25,30		
40 T		60,70	60,70
41 T		60,70	
42 T		64,50	64,50
43 T		64,50	
44 T		64,50	64,50
45 T		64,50	
46 T		64,50	64,50
47 T		70,90	
48 T		70,90	70,90
49 T		70,90	
50 T		70,90	70,90
51 T		70,90	
52 T		70,90	70,90
53 T		70,90	
54 T		77,70	
55 T		77,70	
56 T		77,70	
57 T		77,70	



TRACK and TIME TRIAL CHAINRINGS

CNC version

TRACK

5 x 110 mm	33 T > 57 T	5 x 130 mm	38 T > 57 T
5 x 135 mm	39 T > 57 T	5 x 144 mm	41 T > 57 T

	TRACK
42 T	41,00
43 T	41,00
44 T	41,00
45 T	41,00
46 T	41,00
47 T	45,30
48 T	45,30
49 T	45,30
50 T	45,30
51 T	47,70
52 T	47,70
53 T	47,70
54 T	47,70
55 T	51,40
56 T	57,20
57 T	57,20



TIME TRIAL

5 x 110 mm	33 T > 57 T	5 x 130 mm	38 T > 57 T
5 x 135 mm	39 T > 57 T		

	TIME TRIAL	with shifting system	without shifting system
42 T	41,00		
43 T	41,00		
44 T	41,00		
45 T	41,00		
46 T	41,00		
47 T	45,30		
48 T	45,30		
49 T	45,30		
50 T	45,30		
51 T	47,70		
52 T	47,70		
53 T	47,70		
54 T	47,70		
55 T	51,40		
56 T	57,20		
57 T	57,20		



KLASIC version

5 x 94 mm	29 T > 70 T	4 x 104 mm	32 T > 70 T
5 x 110 mm	33 T > 70 T	5 x 116 mm	35 T > 70 T
5 x 130 mm	38 T > 70 T	5 x 135 mm	39 T > 70 T
5 x 144 mm	41 T > 70 T	5 x 151 mm	44 T > 70 T

	TRACK	TIME TRIAL
29 T	17,80	17,80
30 T	17,80	17,80
31 T	17,80	17,80
32 T	17,80	17,80
33 T	17,80	17,80
34 T	17,80	17,80
35 T	17,80	17,80
36 T	17,80	17,80
37 T	17,80	17,80
38 T	17,80	17,80
39 T	17,80	17,80
40 T	20,80	20,80
41 T	20,80	20,80
42 T	20,80	20,80
43 T	20,80	20,80
44 T	20,80	20,80
45 T	22,00	22,00
46 T	22,00	22,00
47 T	22,00	22,00
48 T	22,00	22,00
49 T	27,80	27,80
50 T	27,80	27,80
51 T	27,80	27,80
52 T	27,80	27,80
53 T	27,80	27,80
54 T	27,80	27,80
55 T	28,70	28,70
56 T	28,70	28,70
57 T	28,70	28,70
58 T	32,50	32,50
59 T	32,50	32,50
60 T	32,50	32,50
61 T	32,50	32,50
62 T	45,60	45,60
63 T	45,60	45,60
64 T	45,60	45,60
65 T	59,80	59,80
66 T	59,80	59,80
67 T	59,80	59,80
68 T	59,80	59,80
69 T	59,80	59,80
70 T	59,80	59,80



DH, FREE, BMX CHAINRINGS

CNC version

4 x 104 mm 32 T > 46 T

	Dirt Collection	Dirt Collection Rockring
32 T	21,50	26,70
33 T	21,50	26,70
34 T	25,80	26,70
35 T	25,80	28,80
36 T	25,80	28,80
37 T	25,80	28,80
38 T	25,80	31,00
39 T	25,80	31,00
40 T	29,30	31,00
41 T	29,30	31,00
42 T	29,30	31,00
43 T	31,90	33,00
44 T	31,90	33,00
45 T	31,90	35,10
46 T	31,90	35,10



KLASIC version

5 x 58 mm	20 T > 36 T	4 x 64 mm	21 T > 36 T
4 x 68 mm	22 T > 36 T	5 x 94 mm	29 T > 70 T
4 x 104 mm	32 T > 70 T	4 x 112 mm	34 T > 70 T
5 x 116 mm	35 T > 70 T	5 x 130 mm	38 T > 70 T
5 x 135 mm	39 T > 70 T	5 x 144 mm	41 T > 70 T

	DH, FREE BMX	DH, FREE Rockring
20 T	13,20	
21 T	13,20	
22 T	13,20	
23 T	13,20	
24 T	13,20	
25 T	13,20	
26 T	13,20	
27 T	13,20	
28 T	13,20	
29 T	17,80	
30 T	17,80	
31 T	17,80	
32 T	17,80	20,30
33 T	17,80	20,30
34 T	17,80	20,30
35 T	17,80	20,30
36 T	17,80	20,30
37 T	17,80	20,30
38 T	17,80	20,30
39 T	17,80	20,30
40 T	20,80	20,80
41 T	20,80	20,80
42 T	20,80	20,80
43 T	20,80	20,80
44 T	20,80	20,80
45 T	22,00	26,60
46 T	22,00	26,60
47 T	22,00	26,60
48 T	22,00	26,60



BMX

with hole ø 23,8 mm and with a drag hole 32 T > 46 T

	BMX
32 T	21,50
33 T	21,50
34 T	25,80
35 T	25,80
36 T	25,80
37 T	25,80
38 T	25,80
39 T	25,80
40 T	29,30
41 T	29,30
42 T	29,30
43 T	31,90
44 T	31,90
45 T	31,90
46 T	31,90



MTB CRANKSET

XCM 1 x 10/11

chainring
26 T > 50 T

155 mm		
160 mm		
162,5 mm		187,5 mm
165 mm		190 mm
167,5 mm	177,5 mm	192,5 mm
170 mm	180 mm	195 mm
172,5 mm	182,5 mm	197,5 mm
175 mm	185 mm	200 mm

4square/ISIS	204,60	245,80	257,20
INTEG.	243,20	284,20	295,70

XCM 2 x 9/10

BCD 4 x 74 mm

chainrings
24 T > 46 T

XCM 2 x 9/10

BCD 5 x 94 mm

only 4square/ISIS

chainrings
29 T > 48 T

155 mm		
160 mm		
162,5 mm		187,5 mm
165 mm		190 mm
167,5 mm	177,5 mm	192,5 mm
170 mm	180 mm	195 mm
172,5 mm	182,5 mm	197,5 mm
175 mm	185 mm	200 mm

4square/ISIS	230,30	264,90	276,40
INTEG.	268,90	303,50	315,00

XCM 3 x 9/10

BCD 4 x 104 / 64 mm

chainrings
21 T > 50 T

155 mm		
160 mm		
162,5 mm		187,5 mm
165 mm		190 mm
167,5 mm	177,5 mm	192,5 mm
170 mm	180 mm	195 mm
172,5 mm	182,5 mm	197,5 mm
175 mm	185 mm	200 mm

4square/ISIS	263,70	303,10	316,30
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ROAD CRANKSET

WAVE LIGHT 2 x 10

BCD 5 x 110 mm

chainrings
33 T > 57 T

155 mm		
160 mm		
162,5 mm		187,5 mm
165 mm		190 mm
167,5 mm	177,5 mm	192,5 mm
170 mm	180 mm	195 mm
172,5 mm	182,5 mm	197,5 mm
175 mm	185 mm	200 mm

4square/ISIS	256,90	295,40	308,30
INTEG.	295,40	334,00	346,70

WAVE LIGHT 2 x 10

BCD 5 x 130 mm

chainrings
38 T > 57 T

155 mm		
160 mm		
162,5 mm		187,5 mm
165 mm		190 mm
167,5 mm	177,5 mm	192,5 mm
170 mm	180 mm	195 mm
172,5 mm	182,5 mm	197,5 mm
175 mm	185 mm	200 mm

4square/ISIS	263,70	303,10	316,30
INTEG.	302,00	341,50	354,90

WAVE LIGHT 3 x 10

BCD 5 x 130 / 74 mm

chainrings
24 T > 57 T

155 mm		
160 mm		
162,5 mm		187,5 mm
165 mm		190 mm
167,5 mm	177,5 mm	192,5 mm
170 mm	180 mm	195 mm
172,5 mm	182,5 mm	197,5 mm
175 mm	185 mm	200 mm

4square/ISIS	289,60	333,00	347,50
INTEG.	328,20	371,60	386,00



TRACK CRANKSET

VD-T
BCD 5 x 144 mm chainring
41 T > 57 T

160 mm	
162,5 mm	
165 mm	
167,5 mm	177,5 mm
170 mm	180 mm
172,5 mm	182,5 mm
175 mm	185 mm

4square/ISIS	228,00	252,90
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TANDEM CRANKSETS

MTB TANDEM

XCM 2 x 10
BCD 5 x 94 mm chainrings
29 T > 48 T

4square/ISIS	491,10
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MTB TANDEM

XCM 3 x 10
BCD 4 x 104 / 64 mm chainrings
21 T > 50 T

4square/ISIS	531,80
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SURCHARGES

covers on left side	45,00
adapters on left side	64,10
cover on right side	22,50

ROAD TANDEM

WAVE LIGHT 2 x 10
BCD 5 x 110 mm chainrings
33 T > 57 T

4square/ISIS	482,40
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ROAD TANDEM

WAVE LIGHT 2 x 10
BCD 5 x 130 mm chainrings
38 T > 57 T

4square/ISIS	494,00
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ROAD TANDEM

WAVE LIGHT 3 x 10
BCD 5 x 130 / 74 mm chainrings
24 T > 57 T

4square/ISIS	542,80
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SURCHARGES

covers on left side	45,00
adapters on left side	64,10
cover on right side	22,50

TRACK TANDEM

VD-T
BCD 5 x 144 mm chainring
41 T > 57 T

ISIS / 4HRAN:	440,60
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SURCHARGES

adapters on left side	64,10
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BOLTS, NUTS and SPACER WASHERS for clamping chainrings and covers

SCREW + NUT	5 mm
set of 5 pcs:	11,50
1 pcs:	2,40

SCREW	5 mm
1 ks:	1,60

NUT	5 mm
1 pcs:	0,60

SPACER WASHER	2,7 mm
set of 5 pcs:	1,90

SCREW + NUT	9 mm
set of 5 pcs:	12,20
1 pcs:	2,50

SCREW	9 mm
1 ks:	1,70

NUT	9 mm
1 pcs:	0,80

SPACER WASHER	3,9 mm
set of 5 pcs:	2,50

SCREW + NUT	15 mm
set of 5 pcs:	14,00
1 pcs:	2,80

NUT	15 mm
1 pcs:	0,80



SPROCKETS

SPROCKETS	teeth width 3 mm	teeth width 2 mm
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12 T	13 T	14 T	15 T	16 T	17 T	18 T
17,20	17,20	17,20	17,20	21,30	21,30	21,30

LOCK RING	1.32" x 24
	7,40



OTHERS - SURFACE FINISH - SURCHARGES

- black (cataphoretic paint)
- silver (anodized)
- blue (anodized)
- gold (anodized)
- red (anodized)
- titanium (anodized)
- dark green (anodized)
- orange (paint)
- white (paint)
- polished (not for KLASIC)

Surcharge for the finish:

POLISHED

4,60