

2019

COMMENCAL META AM 29 ESSENTIAL FOX BRUSHED 2019



SPECS

FRAME	2019 METAAM 29 160 mm travel
SHOCK	FOX PERFORMANCE DPX2, 230 x 60 mm, 3 positions lever, rebound
FORK	FOX PERFORMANCE 36 FLOAT, 170 mm, boost / 1 volume spacer, GRIP cartridge 3 positions
HEADSET	ACROS Fiber Z544/Z556, sealed bearings
STEM	RIDE ALPHA FREERIDE, 40 mm, 31.8 mm, 0° angle
BAR	RIDE ALPHA, Alloy 7075, 780 mm, 31.8 mm, 20 mm rise
GRIPS	RIDE ALPHA, DH Grips, ultra soft compound, single clamp
BRAKES	SHIMANO SLX, 200 mm / 200 mm
SHIFTERS	SRAM GX EAGLE, 1 x 12 speed
FRONT / REAR MECH	SRAM GX EAGLE, 1 x 12 speed
BOTTOM BRACKET	SRAM DUB Pressfit
CRANKSET	SRAM DESCENDANT EAGLE 6K, 32 t, 170 mm on SMILUXL
CHAIN	SRAM GX EAGLE
CASSETTE	SRAM XG 1275, 10-50, 12 speed
RIMS	E13 TRS, 32 holes, 30 mm inner width, tubeless ready
HUBS	FORMULA, high engagement, 32 holes, sealed bearings
SPOKES / NIPPLES	SAPIM RACE spokes, stainless steel, 2.0 mm / 1.8 mm / 2.0 mm
TYRES	SCHWALBE MAGIC MARY, 29 x 2.35, TLE Addix Compound, front SCHWALBE NEW HANS DAMPF, 29 x 2.35, TLE Addix Compound, rear
SEATPOST	KINDSHOCK Lev SL, 31.6 mm, Southpaw alloy lever, Travel: 100 mm on S, 125 mm on M, 150 mm on L and XL
SADDLE	WTB SLB RACE, 142 mm width, crono rails
WEIGHT	14.7 kg
PEDALS INCLUDED	No
ACCESSORIES	Down tube protector, chainstay protector, seatstay protector

TECH

BICYCLE TYPE	Full suspension Enduro
FRAME MATERIAL	NEC + ULTRA SL (aluminium 6066 triple butted)
FRAME WEIGHT	3.6 kg
REAR WHEEL TRAVEL	160 mm
SHOCK LENGTH / STROKE	Metric standard 230 x 60 mm
PIGGY BACK SHOCK COMPATIBLE	Yes
SHOCK BUSHINGS	20x10 mm / ◆
RECOMMENDED / MAX FORK HEIGHT	571 mm / 581 mm
HEADSET DIMENSION	Tapered 1-1/8" / 1-1/2"
HEADSET TYPE	Z544 / Z556
MAXIMUM TYRE DIMENSION (ETRTO)	70 mm
DISC BRAKE STANDARD	Postmount 160 mm
REAR ROTOR MAX SIZE	200 mm
SEATPOST / SEAT CLAMP DIAMETER	31,6 mm / 34,9 mm
BOTTOM BRACKET TYPE	Press Fit BB92
ISCG	ISCG05
FRONT DERAILLEUR TYPE	No
REAR HUB COMPATIBILITY	148 x 12 mm, Standard Maxle Boost

SPOKE LENGTH

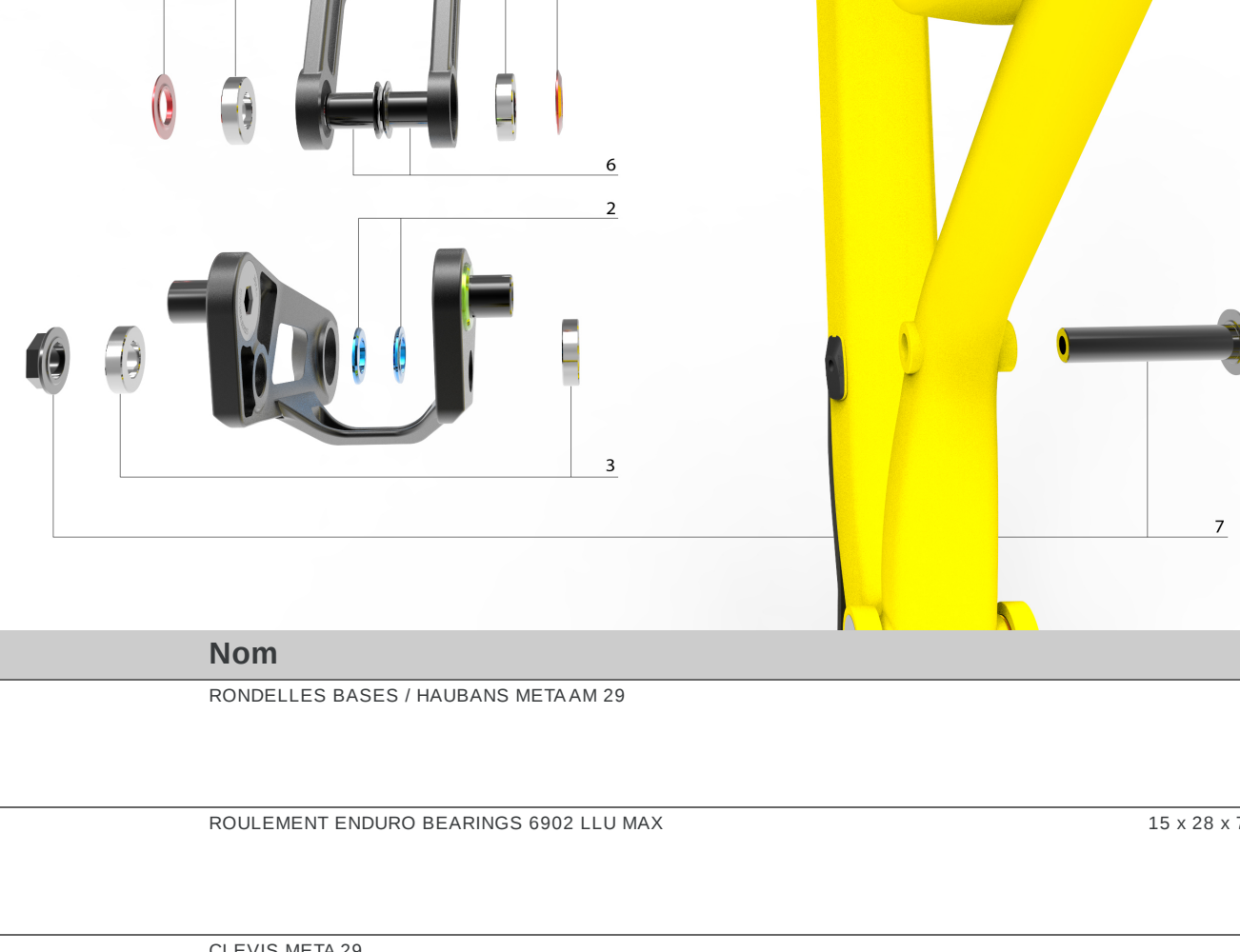
	NON-DRIVE SIDE / LEFT	DRIVE SIDE / RIGHT
WHEEL FRONT	269 mm	261 mm
WHEEL REAR	280 mm	288 mm

Contact System



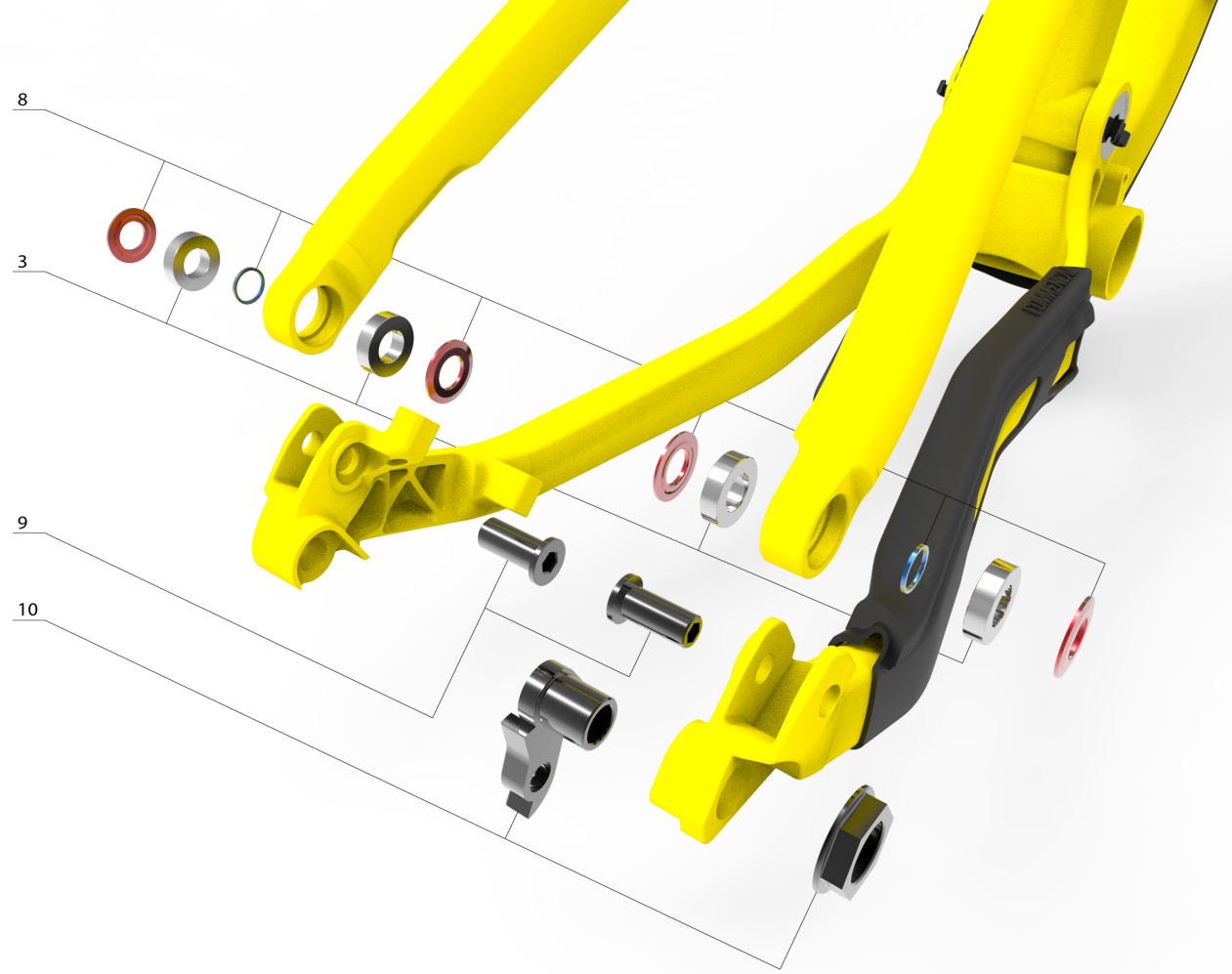
Index	Ref	Nom		Photo
1	W19M29AXLERKSS	AXES BASCULEUR / HAUBANS META 29	12-13 N.m	
2	W19M29WASHERCS	RONDELLES BASES / HAUBANS METAAM 29		
3	W19EB6902	ROULEMENT ENDURO BEARINGS 6902 LLU MAX	15 x 28 x 7	
4	W19M29ROCKER	BASCOULEUR META 29		
BEARING KIT	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6804 / 6 x 6902 / 4 x 6800	

Contact System 2



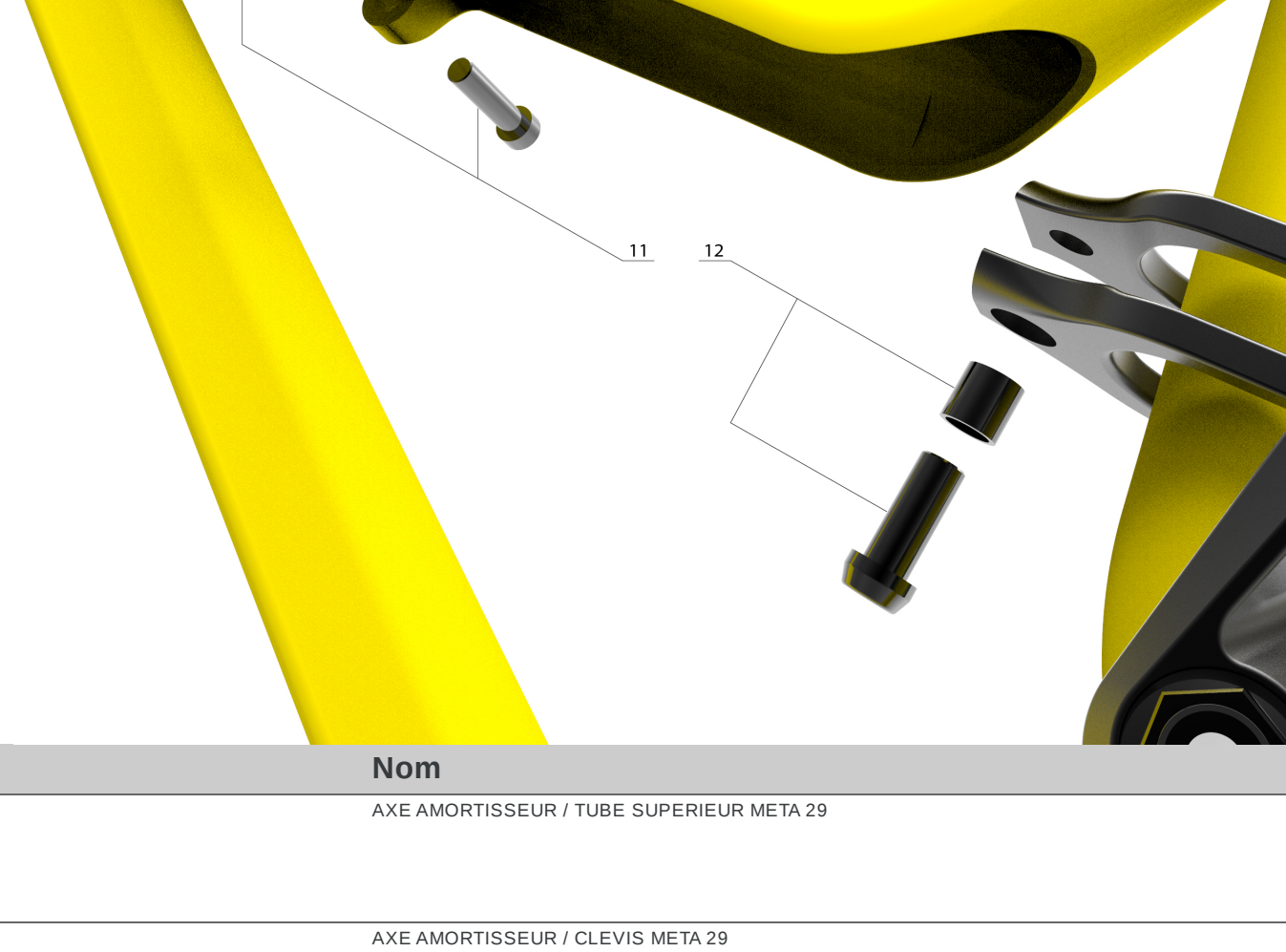
Index	Ref	Nom		Photo
2	W19M29WASHERCS	RONDELLES BASES / HAUBANS METAAM 29		
3	W19EB6902	ROULEMENT ENDURO BEARINGS 6902 LLU MAX	15 x 28 x 7	
5	W19M29CLEVIS	CLEVIS META 29		
6	W19M29AXLERKCL	AXES BASCOULEUR / CLEVIS META 29	12-15 N.m	
7	W19M29AXLERKST	AXE BASCOULEUR / TUBE DE SELLE META 29	12-15 N.m	
BEARING KIT	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6804 / 6 x 6902 / 4 x 6800	

Chainstays / Seatstays



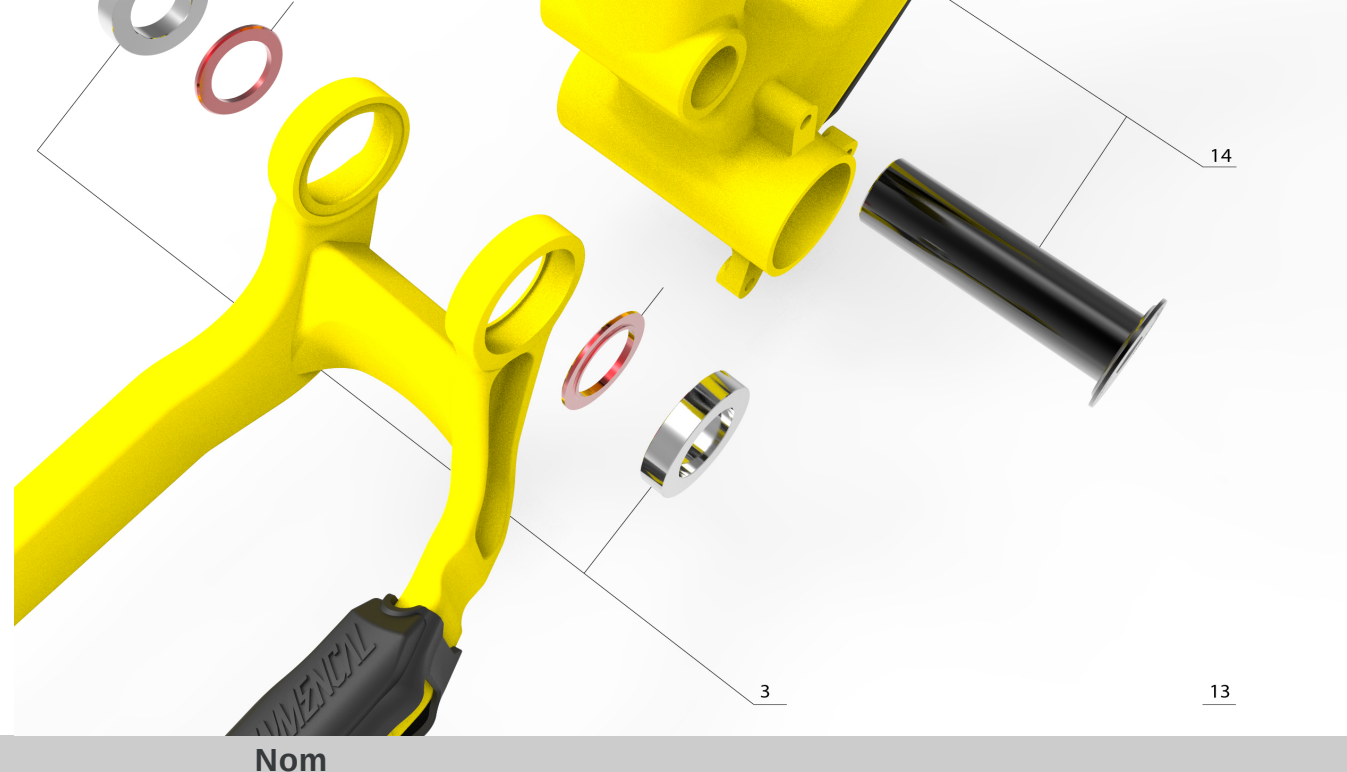
Index	Ref	Nom		Photo
10	W19RHRMETA	PIVOT DE CERVAILLEUR META HT / V4 / V4.2 / POWER / 181 SURPOM. SA	15 N.m	
3	W21EB6800	ROULEMENT ENDURO BEARINGS 6800 LLU MAX	10 x 19 x 5	
8	W19M29WASHERCSSS	RONDELLES BASES / HAUBANS META 29		
9	W19M29AXLERCSSS	AXES BASES / HAUBANS META 29	12 N.m	
BEARING KIT	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6804 / 6 x 6902 / 4 x 6800	

TopTube



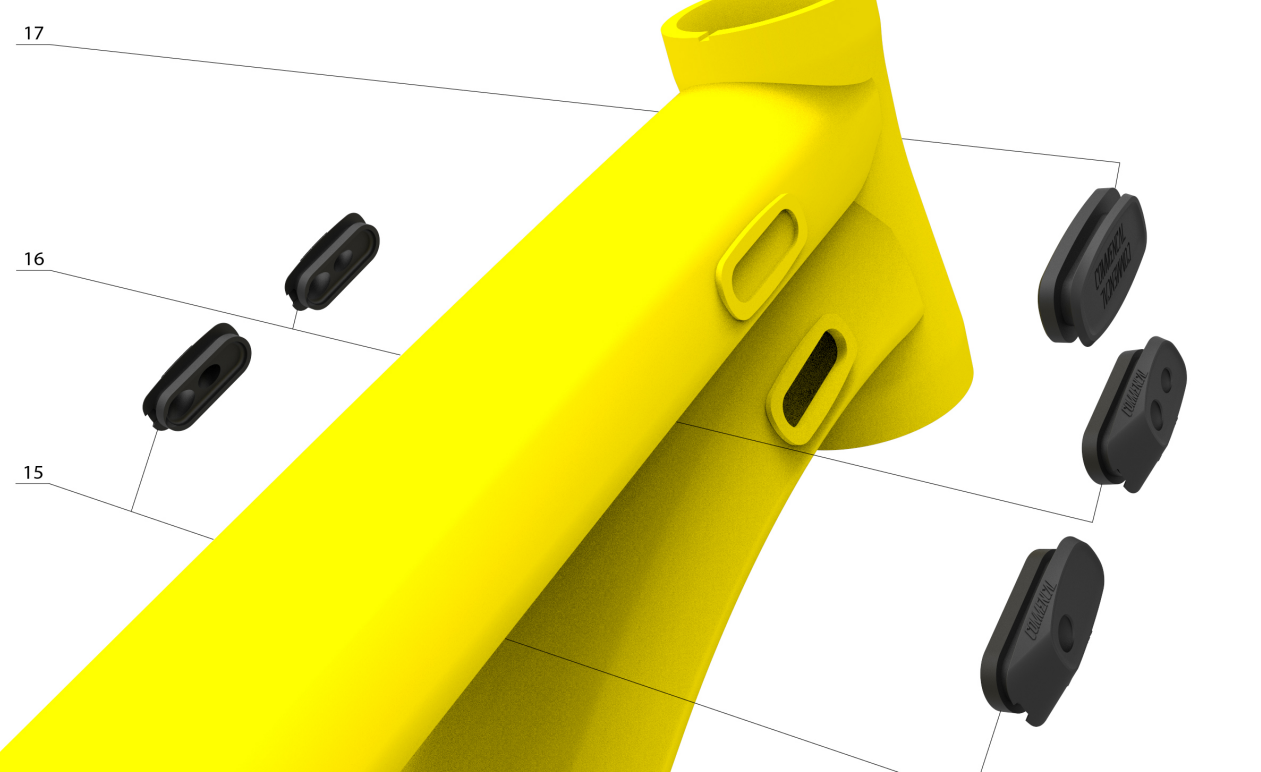
Index	Ref	Nom		Photo
11	W19M29AXLESHTT	AXE AMORTISSEUR / TUBE SUPERIEUR META 29	9 N.m	
12	W19M29AXLESHTL	AXE AMORTISSEUR / CLEVIS META 29	9 N.m	

Main Pivot



Index	Ref	Nom		Photo
13	W19M29WASHERMP	RONDELLES PIVOT PRINCIPAL META 29 ET CLASH		
14	W19M29AXLEMP	AXE PIVOT PRINCIPAL META 29 ET CLASH	30-35 N.m	
3	W19EB6804	ROULEMENT ENDURO BEARINGS 6804 LLU MAX	20 x 22 x 7	
BEARING KIT	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6804 / 6 x 6902 / 4 x 6800	

Seals



Index	Ref	Nom		Photo
15	W18SEAL1H	PROTECTION DE PASSAGE INTERNE CABLES - 1 TROU		
16	W18SEAL2H	PROTECTION DE PASSAGE INTERNE CABLES - 2 TROUS		
17	W18SEALNOH	PROTECTION DE PASSAGE INTERNE CABLES - 0 TROU		

Protectors



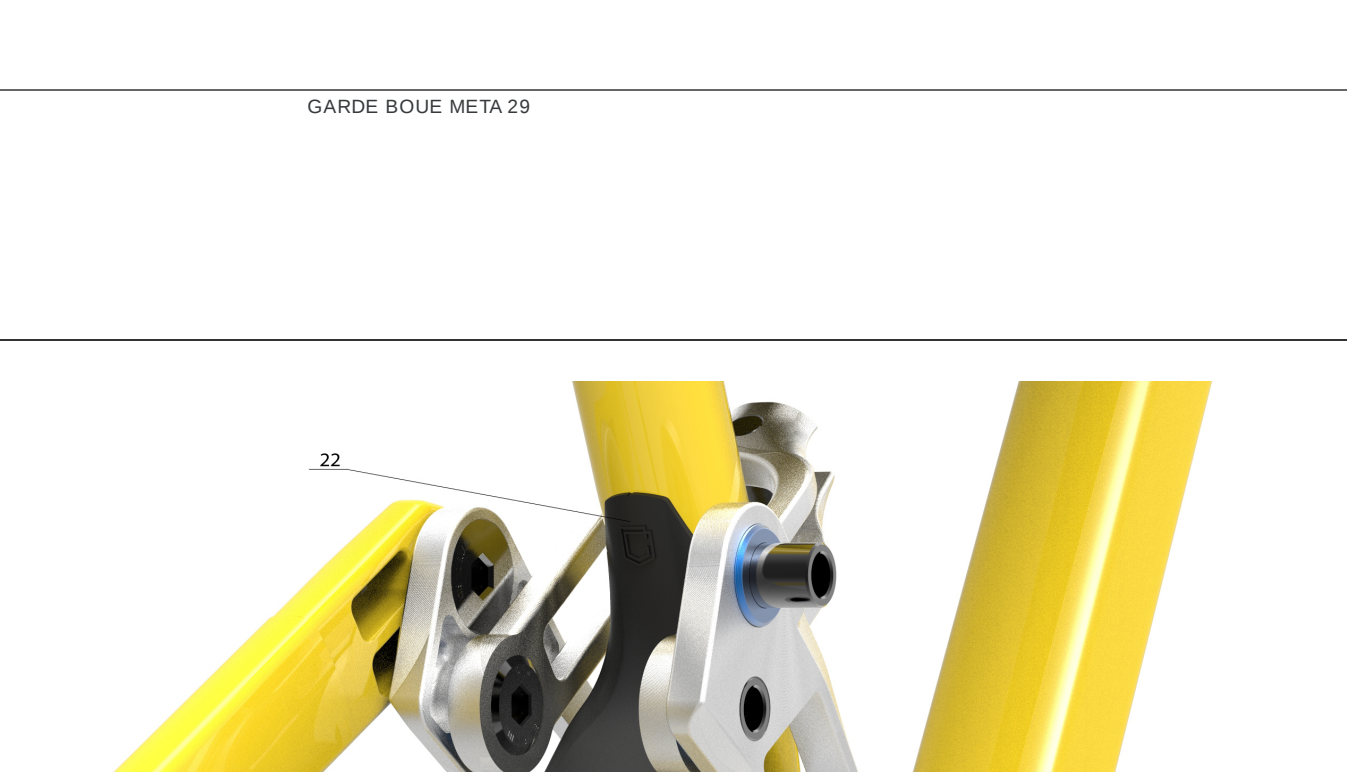
Index	Ref	Nom		Photo
18	W18SEAL1H	PROTECTION DE PASSAGE INTERNE CABLES - 1 TROU		
19	A16SSTPROTECMETA14	PROTEGE HAUBAN META, CLASH ET META POWER		
19	W19M29PROTECCS	PROTECTION DE BASE META 29		
20	W19M29HOSEGUIDE	GUIDE D'AXE PIVOT PRINCIPAL META 29		
21	W19M29PROTECDT	PROTECTION DE DOWN TUBE META 181 / CLASH	9 N.m	

Fender



Index	Ref	Nom		Photo
19	W18SEAL1H	PROTECTION DE PASSAGE INTERNE CABLES - 1 TROU		
22	W19M29FENDER	GAIRDE ROUE META 29		

Fender



Index	Ref	Nom		Photo
22	W19M29FENDER	GAIRDE ROUE META 29		