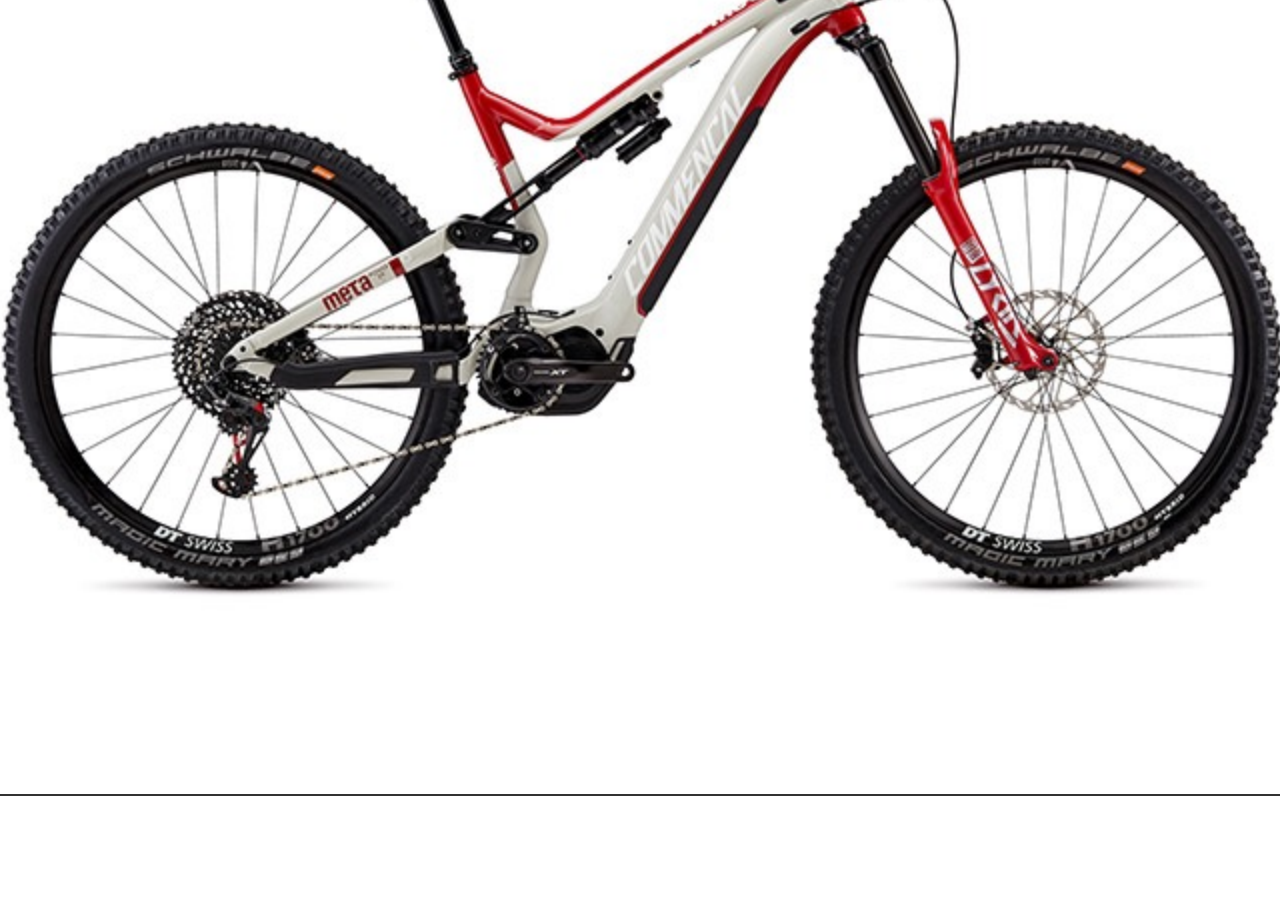


2020

COMMENCAL META POWER 29 TEAM 2020



SPECS

- Specs
 - FRAME**2020 META Power 29 (integrated battery), 140 mm travel
29", Alloy 6066, triple butted tubes, T4, T6. Enduro beamings
 - SYSTEMS**SHIMANO E8000
250 W, 70 Nm
 - BATTERY**SHIMANO E8025
504 Wh
 - DISPLAYS**SHIMANO E8000
 - SHOCK**KROCKCHOK SuperDeluxe Ultimate
230 x 60 mm, low speed compression, rebound, lockout
 - FORK**KROCKS40X Lyrik Ultimate RC2, 170 mm travel
29", Charger 2.3, dampers: Debonair, low speed / high speed compression, rebound, Boxst (15 x 110 mm), 51 mm offset
 - HEADSET**ACROS Alloy cups Z544/Z556
Z544/Z556, sealed bearings
 - STEM**RIDE ALPHA Freende, 50 mm
31,8 mm, 0° angle, 2014 alloy
 - BARR**RIDE ALPHA, 20 mm rise, 780 mm, 31,8 mm
7050 alloy, double butted
 - GRIPS**RIDE ALPHA, DH Grips, black
Ultra soft compound, single clamp
 - BRAKE**SRAM Code RSC, 200 mm / 200 mm
4 pistons
 - SHIFTERS**SRAM GX Eagle, 12 sp, Single click
 - CHAIN**GUIDERIDE ALPHA 34t
Shimano Steps specific
 - REAR MECH**SRAM XO1 Eagle, 12 sp
Red
 - BOTTOM BRACKET**SHIMANO
 - CRANKS**SHIMANO XT E8050, 165 mm
Hollowtech
 - RINGS**SRAM X-SYNC EAGLE, 34t
 - CHAINS**SRAM GX Eagle, 12 sp
118 links
 - CASSETTE**SRAM GX Eagle, 12 sp
10-50t
 - RIMS**DT SWISS H1700 Spline
32 holes, 30,5 mm inner width, tubeless ready
 - HUBS**DT SWISS H1700 Spline
32 holes, 6 bolts, 15 x 110 mm front, 12 x 148 mm rear, XD freehub body
 - SPOKES / NIPPLES**DT SWISS
 - TYRES**GRIFFALBE Magic Mary, 29x2,35 / SCHWALBE Magic Mary, 29x2,35
Super Gravity, Addix Soft compound / Super Gravity, Addix Soft compound
 - SEATPOST / KIN**DISHOCK Lev Integra
31,6 mm, Southpaw alloy lever, 125 mm on S, 150 mm on M, 175 mm on L and XL
 - SADDLE**FABRIC Scoop Flat Elite
Team Edition, cmo rails
 - WEIGHT**23,5 kg / 51,8 lbs
 - PEDALS**INCLUDEDYes
 - COLOURS**Boost Red / Chalk grey
Shiny clear coat
 - ACCESSORIES**RIDE ALPHA CNC Alloy pedals, motor protector, chainstay protector, seatstay protector, battery charger, user manual
- META POWER bikes are delivered with Shimano E-muplug (CEE 717 norm) battery charger, a plug adapter is necessary for customers living in countries using different standards.
- BATTERY RECYCLING**partnership with SHIMANO
- In partnership with SHIMANO, COMMENCAL supports a voluntary battery recycling program for ebike batteries. For each META POWER sold COMMENCAL will contribute 7EUR to fundraising organisation COREPILE. This sum is paid through SHIMANO France. When your battery reaches the end of its life, it would be great if you could send it back to us for recycling. Contact us for more info on the procedure.

TECH

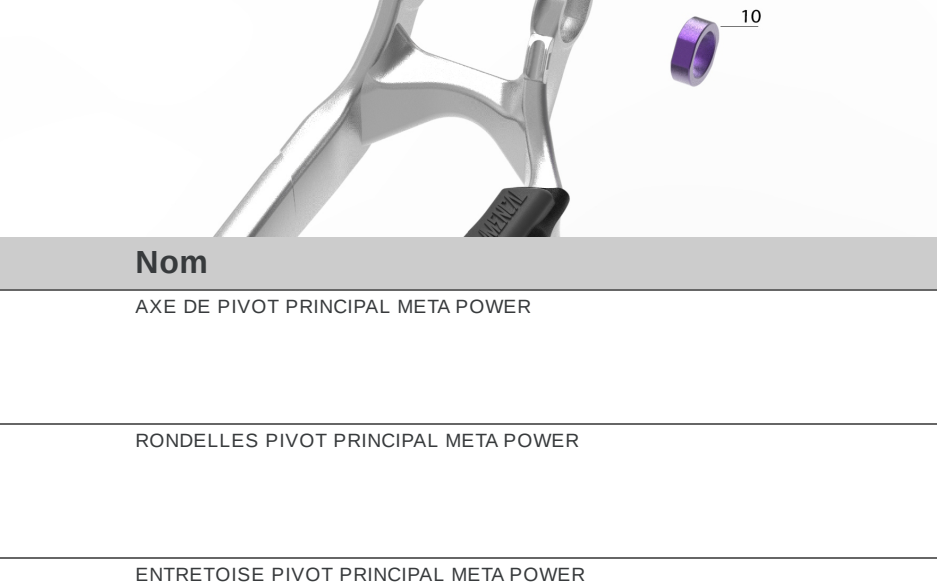
- Tech
 - BICYCLE TYPE**E-bike Enduro 29"
 - FRAME MATERIAL**AL-6061 + AL-6066
 - FRAME WEIGHT**:
REAR TRAVEL160 mm
SHOCK LENGTH / STROKE230 x 60 mm
PIGGY BACK SHOCK COMPATIBLEYes
SHOCK BUSHINGS20 x 10 mm front / 12,7 x 10 mm rear
RECOMMENDED / MAX. FORK HEIGHT571 mm / 581 mm
HEADSET DIMENSIONTapered
HEADSET TYPEZ544 / Z556
MAXIMUM TYRE DIMENSION (ETRTO)65 mm - 622
DISC BRAKE STANDARDPostmount 160 mm
REAR ROTOR MAX. SIZE220 mm
SEATPOST / SEAT CLAMP DIAMETER31,6 mm / 34,9 mm
BOTTOM BRACKET TYPESHIMANO
ISCGYes (SHIMANO Standard)
FRONT DERAILLEUR TYPENo
REAR HUB COMPATIBILITY12 x 148 mm, Maxle standard
- Riders Insight
- Thanks to its sound performance, the COMMENCAL is an excellent choice for all types of riders. By offering a complete build at an attractive price, the COMMENCAL META POWER 29 TEAM easily wins the "2020 Best Value" award. **EMTB Magazine** "We never felt like we got to the limits of the bike ??? no matter how hard we pushed, the META POWER 29 still had reserves to give." "Where the new COMMENCAL really comes alive is on demanding descents." "The geometry puts you in a very comfortable and balanced position right from the get-go, and the bike stays confident and controllable no matter how demanding the trails become." **"E-Mountain Bike**in loose, rocky, rooky downhill chutes, the linear suspension does exactly what COMMENCAL said it would, and helps to ensure your tire tracks the group and maintain grip. While the motor is giving you a major boost up any climb, the updated geometry of the META POWER Team really comes into its own too. **SINGLETRACK** "At ease on fast and bumpy terrain, the META POWER 29 also does very well in technical and winding areas." "On the hill, what surprises us immediately, and what will not stop impressing us, is the grip of this bike. **"VOJO MAG** "Very stable, it avoids zigzagging and stays on course. But it's sure that the bike has the ability to remain grounded both at the front and back, which gives it a perfect traction." "So we quickly realized that the COMMENCAL META POWER 29 is particularly fond of steep and technical terrain. Both uphill and downhill!" "It sometimes seems limitless as soon as you start the steepest trails at a good tempo. It tolerates, it takes it, it forgives, it measures, it sticks to the ground, it preserves the tyres, it adapts to speed and gives confidence. In fact, it gives wings where others start to sound the alarm!" **VITAE.FRI** love my META POWER 29! The bike has a beautiful look. It is well equipped with everything I need for long rides. I was expecting it to be heavier, but in fact, it did not bother me at all. The bike is truly playful, you can jump big, ride real enduro tracks and DH. What I discovered and loved was the ease of hauling uphill technical climbs. I found a lot of similarities with moto in relation to finding grip and balance. I climbed trails that I would not have attempted with my META **Rémi Thion**

Contact System



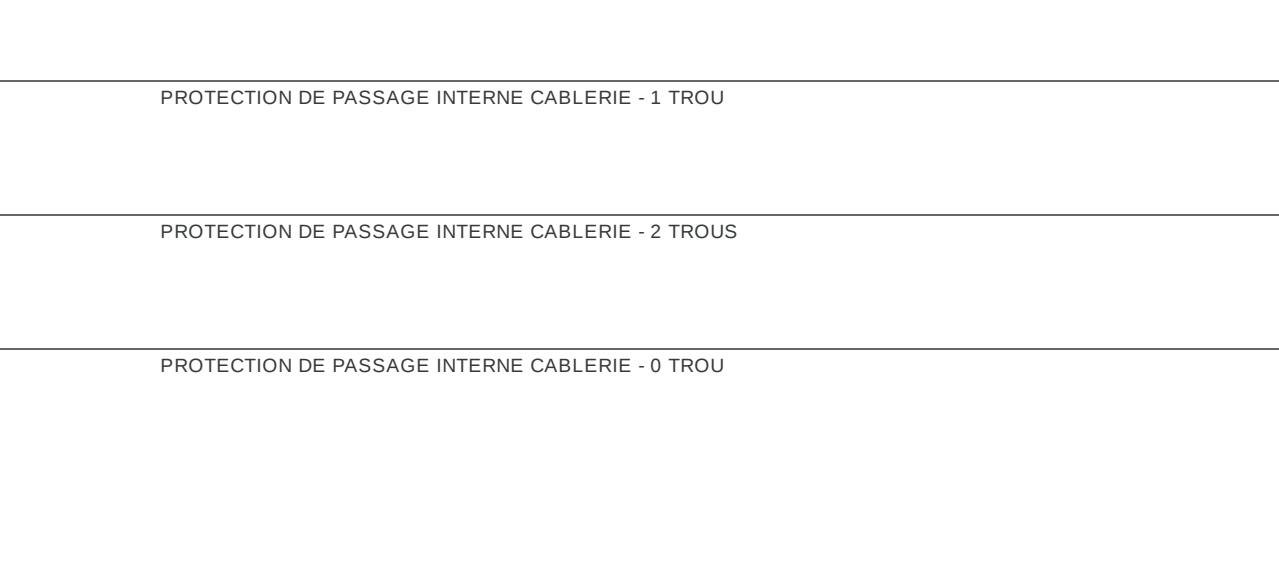
Index	Ref	Nom	Photo
-	W20MPWROCKER	BASOULEUR META POWER V2	Photo
1	W19MPWXLESHEL	AXE AMORTISSEUR / CLEVIS META POWER	9 N.m
2	W20MPWCLEVIS	CLEVIS META POWER V2	Photo
3	W20MPWWSHERKCL	RONDELLES BASOULEUR / CLEVIS META POWER V2	Photo
4	W19EB902	ROULEMENT ENDURO BEARINGS 6002 LLU MAX	15 x 28 x 7
5	W20MPWXLERKCL	AXES BASOULEUR / CLEVIS META POWER V2	10-12 N.m
6	W20MPWXLERKST	AXE BASCULEUR / TRIANGLE AVANT META POWER V2	10-12 N.m
7	W20MPWWSHERK	RONDELLES BASOULEUR META POWER V2, V2.2 ET V2.3	Photo
8	W20MPWXLERKSS	AXES BASOULEUR / TRIANGLE META POWER V2	10-12 N.m
BEARING KIT	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6004 / 6 x 6002 / 4 x 6000

Main Pivot



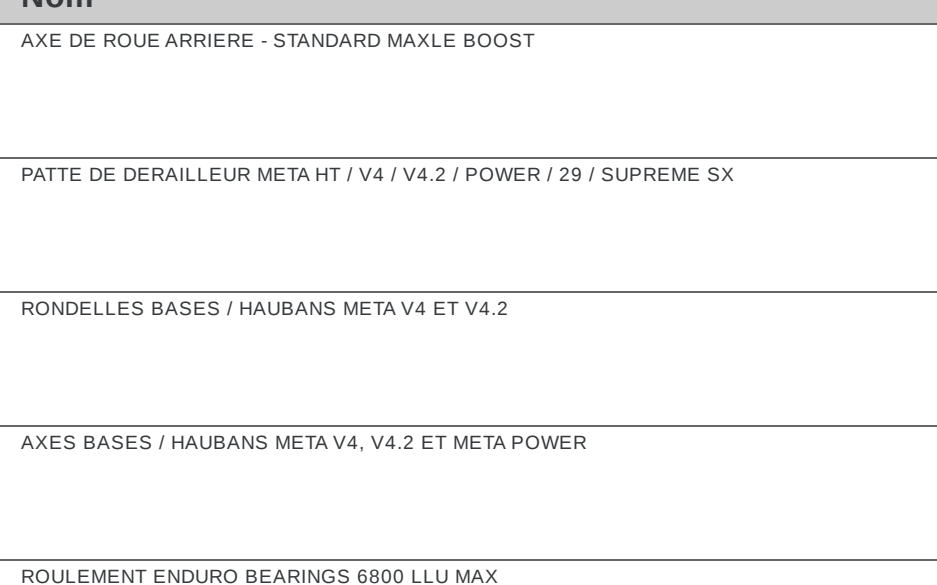
Index	Ref	Nom	Photo
10	W18MPWXLEMP	AXE DE PIVOT PRINCIPAL META POWER	30-35 N.m
11	W18MPWWSHERMP	RONDELLES PIVOT PRINCIPAL META POWER	Photo
12	W18MPWMPXRCER	ENTRETOISE PIVOT PRINCIPAL META POWER	Photo
4	W19EB604	ROULEMENT ENDURO BEARINGS 684 LLU MAX	29 x 52 x 7
9	W20MPWHOSEGUIDE	GUIDE CANNE PIVOT PRINCIPAL META POWER	Photo
BEARING KIT	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6004 / 6 x 6002 / 4 x 6000

Seals



Index	Ref	Nom	Photo
13	W17AXLESHTT	AXE AMORTISSEUR / TRIANGLE AVANT META V14.2	9 - 12 N.m
14	W18SEALH	PROTECTION DE PASSAGE INTERNE CABLES - 1 TROU	Photo
14	W18SEAL2H	PROTECTION DE PASSAGE INTERNE CABLES - 2 TROUS	Photo
14	W18SEAL0H	PROTECTION DE PASSAGE INTERNE CABLES - 0 TROU	Photo

Chainstays / Seatstays



Index	Ref	Nom	Photo
15	W19AXLEWHEELBOOST	AXE DE ROUE ARRIERE - STANDARD WHEEL BOOST	12 N.m
16	W19RHRMETA	PALETTE DE DERAILLEUR META KIT / V14 V2 / POWER / 21 SURPNESE SX	15 N.m
17	W19WWSHSTKIT	RONDELLES BAISES / HUBBANS META V14.2	Photo
18	W19AXLESTCS	AXES BAISES / HUBBANS META V14.2 ET META POWER	10-15 N.m
4	W21EB600	ROULEMENT ENDURO BEARINGS 6002 LLU MAX	10 x 19 x 5
BEARING KIT	W21EBMETA29	ROULEMENTS ENDURO BEARINGS META 29	2 x 6004 / 6 x 6002 / 4 x 6000

Brake Hanger



Index	Ref	Nom	Photo
14	W18SEALH	PROTECTION DE PASSAGE INTERNE CABLES - 1 TROU	Photo
19	W20SHIMSMDUE10A	CAPIEUR DE VITESSE 1488 SHIMANO E8000 META POWER	Photo
20	W20MPWBRANKEH200	PALETTE DE FREINARRESE 220 MM META POWER	Photo
20	W20MPWBRANKEH200	PALETTE DE FREINARRESE 220 MM META POWER	Photo

Hose Guide



Index	Ref	Nom	Photo
21	W19CLHCABLEGUIDEB	GUIDE CABLE INTERIEUR CLASH META META POWER, FRS, E.M.P.O, DMVS	1 N.m

Battery



Index	Ref	Nom	Photo
22	W20MPWBATMOUNTB	KIT ASSEMBLAGE SUPPORT BATTERIE INTERIEUR META POWER V2	Photo
23	W20MPWBATMOUNTT	KIT ASSEMBLAGE SUPPORT BATTERIE EXTERIEUR META POWER V2	Photo
24	W20SHIMBIMB0311A	SUPPORT BATTERIE INTERIEURE SHIMANO E8000 META POWER	Photo
25	A20BATTERYSHIM	BATTERIE INTERIEURE SHIMANO E 6050 BEARH	Photo
26	W20MPWPROTECBAT	PROTECTION DE BATTERIE INTERIEURE META POWER	Photo

Motor



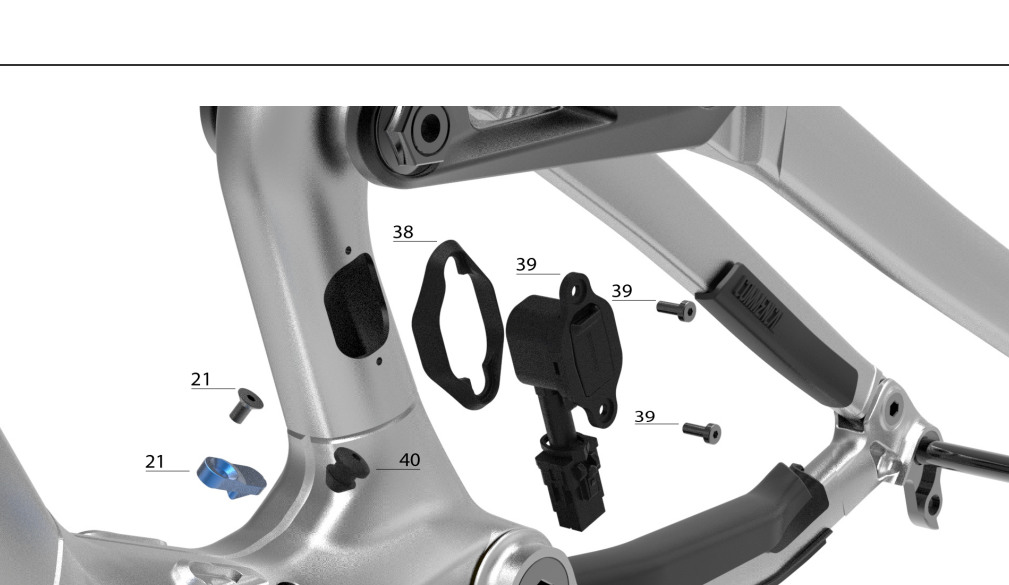
Index	Ref	Nom	Photo
27	W20MPWJOCOVER	CAVITE DROT MOTEUR SHIMANO E8000 META POWER	Photo
28	W20MPWB0TLMOTOR	VIS FIXATION MOTEUR SHIMANO / CABLE META POWER	15 N.m
29	W19SHIMDE8000	MOTEUR SHIMANO E8000 META POWER	Photo

CrankSet



Index	Ref	Nom	Photo
31	A18ALPHACHGUE8000	GUIDE CHAÎNE POUR E8000 ALPHA	Photo
35	W19SHIMECM882	VIS MANIVELLE SHIMANO F0682	Photo

Switch



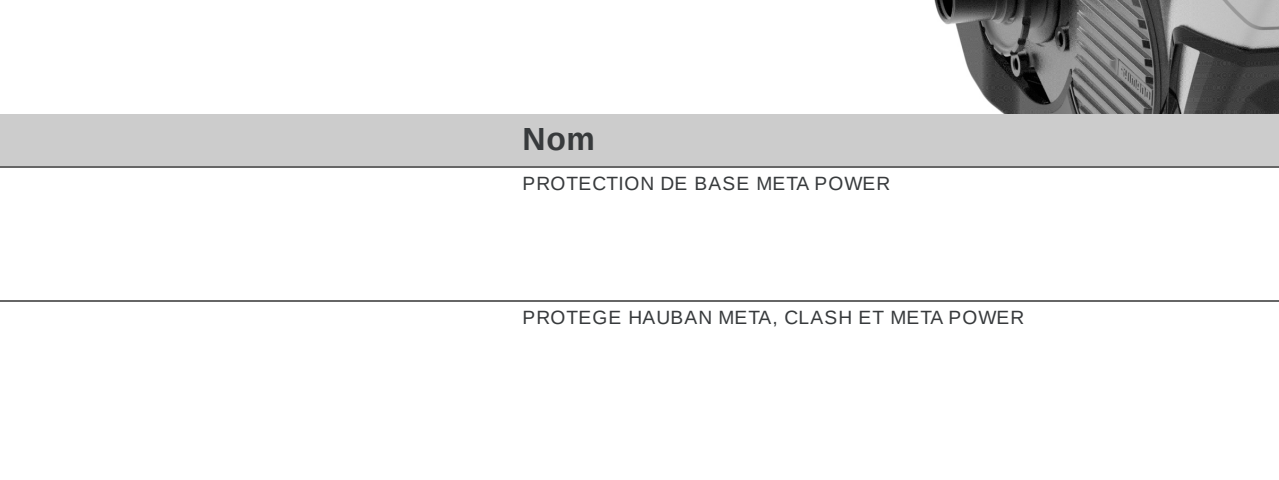
Index	Ref	Nom	Photo
14	W18SEAL2H	PROTECTION DE PASSAGE INTERNE CABLES - 2 TROUS	Photo
36	W20SHIMEVSW100A	INTERUPTEUR SATELLITE ON / OFF SHIMANO E8000 META POWER	Photo
37	W20MPVSEALSWITCH	JOINT D'INTERUPTEUR ON / OFF META POWER	Photo

Charge Port



Index	Ref	Nom	Photo
21	W19CLHCABLEGUIDEB	GUIDE CABLE INTERIEUR CLASH META META POWER, FRS, E.M.P.O, DMVS	2 N.m
38	W20MPVSEALCHARGE	JOINT PORT DE CHARGE SATELLITE SHIMANO	Photo
39	W20SHIMEWCP100A	PORT DE CHARGE SATELLITE SHIMANO EV-CP100	Photo

Protectors



Index	Ref	Nom	Photo
41	W20MPWPROTECMT	PROTECTION DE BASE META POWER	Photo

Protectors

Index	Ref	Nom	Photo
42	W20MPWPROTECCS	PROTECTION DE BASE META POWER	Photo
43	A18SSTPROTECMETAIV	PROTECTOR MANIVELLE CLASH ET META POWER	Photo