

| G I P I E M M E made in italy - | | www.gipiemme.com | | wheel model | | | |
|--|--|----------------------------|--------------------------------------|--------------------------------------|---|---------------------------------|-------------------|
| 19-09-2013 | | | | Modello Ruota | | | |
| wheel technical specifications: | | | | # | | | |
| Scheda Tecnica Ruota modello: | | | | | | | |
| | | | | MAGMA 29" ULTRALIGHT 32 RAGGI | | | |
| | | | | TUBELESS | | | |
| | | | | etrto -622-21 din old135 | | | |
| Sizes | MISURE | Tyre | COPERTURA | 1 | Clincher / Tubeless | Copertoncino / Tubeless | |
| | | Size | MISURA | 2 | 29" - mtb | | |
| | | Etrto | ETRTO | 3 | ETRTO 622- 21 DIN | | |
| REAR Wheel - RIGHT side | POSTERIORE LATO DX | Spokes No. | Q.TA' RAGGI | 4 | 16 | | |
| | | Spokes Lenght | LUNGH. RAGGI | 5 | L 286 | | |
| | | Spokes Crossing | TIPO INCROCIO | 6 | Cross x 2 (Inner/Outer overlapping) | Inc. x 2 (Int./Est. a contatto) | |
| | | Spokes Tension Kg. | TENSIONE IN KG. | 7 | 125 ± 8% | | |
| REAR Wheel - LEFT side | POSTERIORE LATO SX | Spokes No. | Q.TA' RAGGI | 8 | 16 | | |
| | | Spokes Lenght | LUNGH. RAGGI | 9 | L 287 | | |
| | | Spokes Crossing | TIPO INCROCIO | 10 | Cross x 2 (Inner/Outer overlapping) | Inc. x 2 (Int./Est. a contatto) | |
| | | Spokes Tension Kg. | TENSIONE IN KG. | 11 | 85 ± 8% | | |
| FRONT Wheel - RIGHT side | ANTERIORE LATO DX | Spokes No. | Q.TA' RAGGI | 12 | 16 | | |
| | | Spokes Lenght | LUNGH. RAGGI | 13 | L 288 | | |
| | | Spokes Crossing | TIPO INCROCIO | 14 | Cross x 2 (Inner/Outer overlapping) | Inc. x 2 (Int./Est. a contatto) | |
| | | Spokes Tension Kg. | TENSIONE IN KG. | 15 | 100 ± 8% | | |
| FRONT Wheel - LEFT side | ANTERIORE LATO SX | Spokes No. | Q.TA' RAGGI | 16 | 16 | | |
| | | Spokes Lenght | LUNGH. RAGGI | 17 | L 286 | | |
| | | Spokes Crossing | TIPO INCROCIO | 18 | Cross x 2 (Inner/Outer overlapping) | Inc. x 2 (Int./Est. a contatto) | |
| | | Spokes Tension Kg. | TENSIONE IN KG. | 19 | 100 ± 8% | | |
| Spokes & Nipples Specifications | SPECIFICHE RAGGI NIPLES ALTRO | Spokes Type | TIPO RAGGI INOX | 20 | Ø 2 wth reduced section | Ø 2 con sezione ridotta | |
| | | Spokes Colour | COLORE RAGGI | 21 | black | nero | |
| | | Nipples Type | TIPO NIPLES | 22 | ACI ABS ERGAL L15 T.E. | | |
| | | Nipples Material | MATERIALE-COLORE Nipples | 23 | Ergal RED | | |
| | | Washer | PIASTRINA/ROSETTA | 24 | RONDELLE OTTONE | | |
| | | Cross spokes | INCROCIO RAGGI | 25 | //////// | //////// | |
| | | Nipples Stopper | FRENA FILETTI | 26 | NO (autolock Nipples) | | |
| RIMS Specifications | SPECIFICHE CERCHIO | Rim Material | MATERIALE | 27 | AL 6082 T6 | | |
| | | Rim Sizes | TIPO PROFILO | 28 | H 16 X 24 Welded (Saldato) DIAM. 59.. - ETRTO 584 | | |
| | | Rim Colour | COLORE CERCHIO | 29 | Anodiz. Black | Anodiz. Nero | |
| | | Ø Valve Hole | Ø FORO VALVOLA | 30 | Ø 6,5 inner//outer | Ø 6,5 interno//esterno | |
| | | Eyelets | BOCCOLE | 31 | no | NO | |
| | | Decoration | DECORAZIONI | 32 | Laser + Sticker | Laser + Etichette | |
| | | HUBS Specifications | SPECIFICHE MOZZO E CUSCINETTI | Front Hub | MOZZO ANT. | 33 | LIGHT DISC FC-H-1 |
| Rear Hub SH. | MOZZO POST. SH. | | | 34 | LIGHT DISC RC-H-1 | | |
| O.L.D. Front/Rear Axle | INTERASSE BATTUTA | | | 36 | 100/135 mm. | | |
| Spokes Holes Front/rear | FORI POST./ANT. | | | 37 | 32/32 (std) | | |
| Hub Colour | COLORE MOZZO | | | 38 | BLACK | NERO | |
| Front Hub Motion | CUSCINETTI 2RS ANT. | | | 39 | N.2 Ø 10 / 26 x 8 | | |
| Rear Hub Motion | CUSCINETTI 2RS POST. | | | 40 | N. 2 Ø 15 / 28 x 7 | | |
| SHIMANO cassette body | CASSETTE SHIMANO-CUSCINETTI-GHIERE | Material | MATERIALE | 41 | Ergal anodized | Ergal anodizzato | |
| | | Shimano | SHIMANO | 42 | 8/9/10S 12/11 teeth | 8/9/10S 12/11 denti | |
| | | Cassette Motion | CUSCINETTI 2RS | 43 | N.2 Ø15/28X7 | | |
| | | Cog - 12 | GHIERA 12 DENTI | 44 | std Shimano | | |
| | | Cog - 11 | GHIERA 11 DENTI | 45 | std Shimano | | |
| | | Thightness Torque in Nm | SERRAGGIO GHIERA | 46 | 35/45 Nm | | |
| Quick Release | BLOCCAGGI | O.L.D. | INTERASSE CHIUSURA | 56 | 100/135 | | |
| | | Colour | COLORE | 57 | Black | | |
| | | Model | MODELLO | 58 | Light Mtb k | | |
| | | Weight | PESO | 59 | gr. 114 | | |
| | | | | | | | |
| WHEELS WEIGHT | PESO RUOTE | Front Wheel | RUOTA ANT. Gr. | 60 | | | |
| | | Rear Wheel | RUOTA POST. GR. | 61 | | | |
| | | Wheel SET ± 5% | COPPIA RUOTE GR. ± 5% | 62 | 0 | | |
| ASSEMBLYING TOLLERANCE FRONT & REAR | TOLLERANZE RUOTE Anteriore & Posteriore | Max Roundness | Salto Max | 63 | 0,30 mm. | | |
| | | Max obbling | Sbandamento Max | 64 | 0,30 mm. | | |
| | | Max Symmetry | Campanatura Max | 65 | 0,50 mm. | | |
| | | | | | | | |