

CENTER MOTOR 50371

SPECIFICATIONS

| | |
|-------------------------|--------------------------------|
| Position | Center |
| Reverse pedaling | Coaster |
| Rated Voltage | 36 V |
| Rated Power | 250 W |
| Max. support bike speed | 25-32 km/h |
| Max Torque | 70 Nm |
| Efficiency | Min. 85 % |
| Walk assist function | No |
| Pedal Sensor | Magnetic torque |
| Pedal arms | 175 mm included |
| Color | Black/silver |
| Weight | 4,7 kg incl. controller |
| Operation Temperature | Max. 120° |
| Wire | IP66 Plug |
| Max RPM | 90 RPM |

FUNCTION

| | |
|------------------------|--|
| Gear sensor Function | Yes |
| Light Output (DCV / W) | 6V / 3W |
| Brake cut-off | Yes |
| Compatible Brake Type | V-brake, Roller brake, Disc brake |

FURTHER SPECIFICATIONS

| | |
|-----------------------|---|
| Drive | Sprocket |
| Sprocket size | 38-46 teeth or hub for BCD 104 mm sprocket |
| Display protocol | V1 |
| Compatible Wheel Size | 20"-29" |

MOUNTING PARAMETERS

| | |
|--------------|--------------|
| Bracket type | PM-01 |
|--------------|--------------|

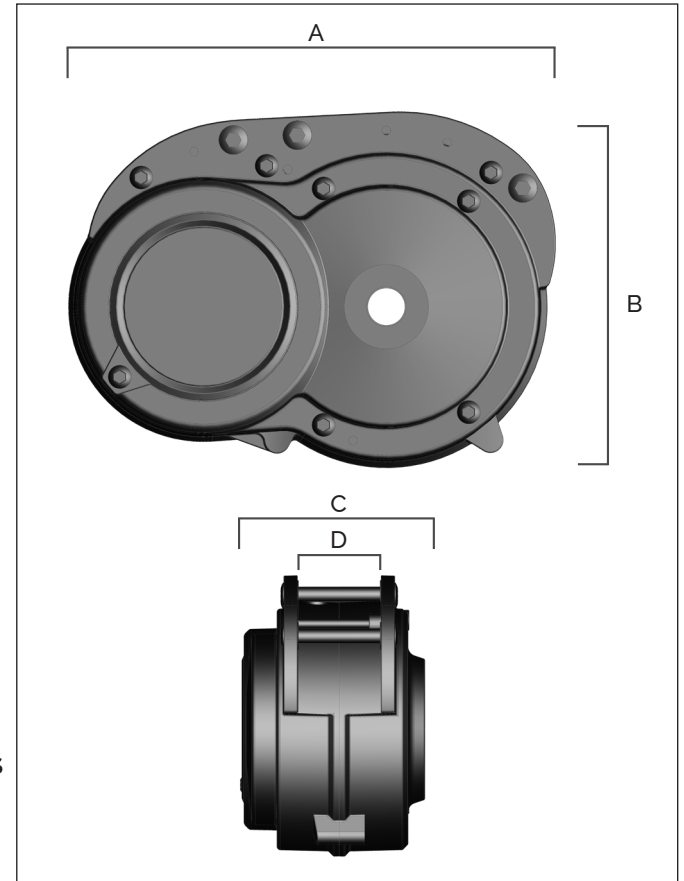
CABLES AND CONNECTOR

| | |
|----------------------------------|--|
| Multi Connector for wire harness | |
| Battery connection | |
| Wheel speed sensor | |

TESTS & CERTIFICATIONS

| | |
|-------------------|-----------------------------|
| IP classification | IP54 |
| Certifications | CE / EN 15194 / ROHS |

DIMENSIONS



| | | | |
|----------|-----------------|----------|----------------|
| A | 207,8 mm | C | 98,9 mm |
| B | 151,8 mm | D | 45 mm |