

# CENTER MOTOR 50970

## SPECIFICATIONS

Position	Center
Reverse pedaling	Free
Rated Voltage	36 V
Rated Power	250 W/500 W (US/CAN)
Max. support bike speed	25-32 km/h
Max Torque	90 Nm
Efficiency	Min. 85 %
Walk assist function	No
Pedal Sensor	Speed
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)	36V / 10 W
Brake cut-off	Yes
Compatible Brake Type	V-brake, Roller brake, Disc brake

## MOUNTING PARAMETERS

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
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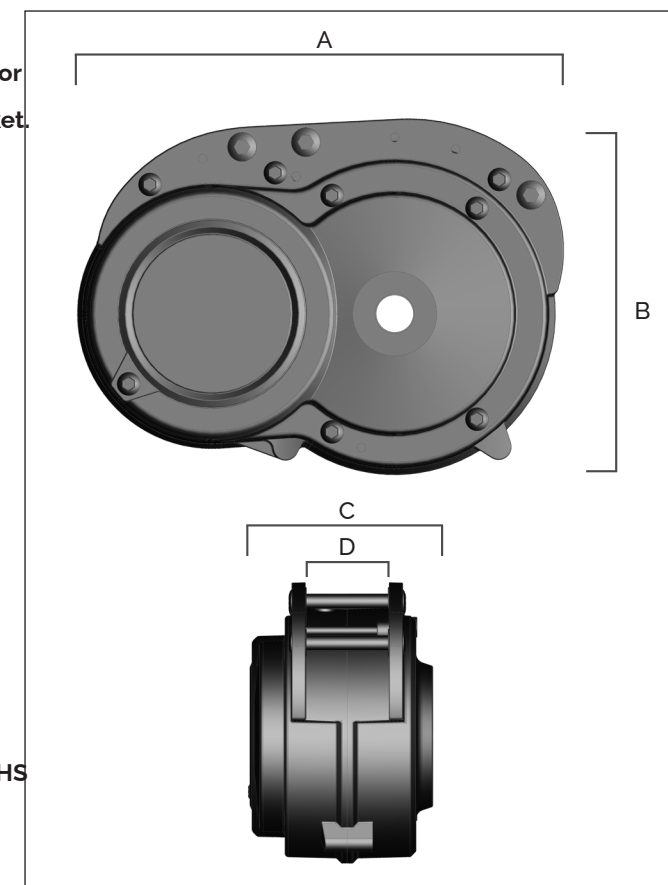
## CABLES AND CONNECTOR

Multi Connector for wire harness
Battery connection
Wheel speed sensor

## TESTS & CERTIFICATIONS

IP classification	IP54
Certifications	CE / EN 15194 / ROHS

## DIMENSIONS



<b>A</b>	207,8 mm	<b>C</b>	98,9 mm
<b>B</b>	151,8 mm	<b>D</b>	45 mm

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