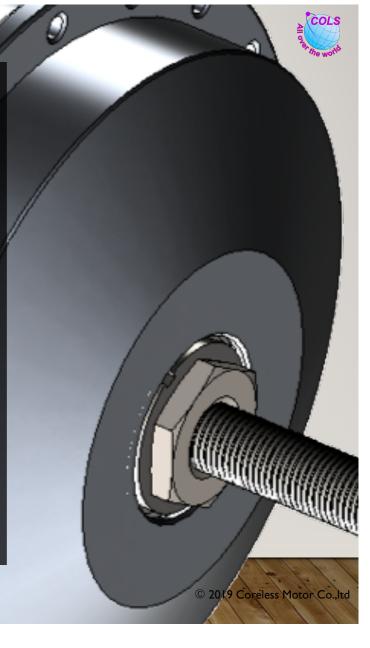


FEATURES OF WGI SERIES

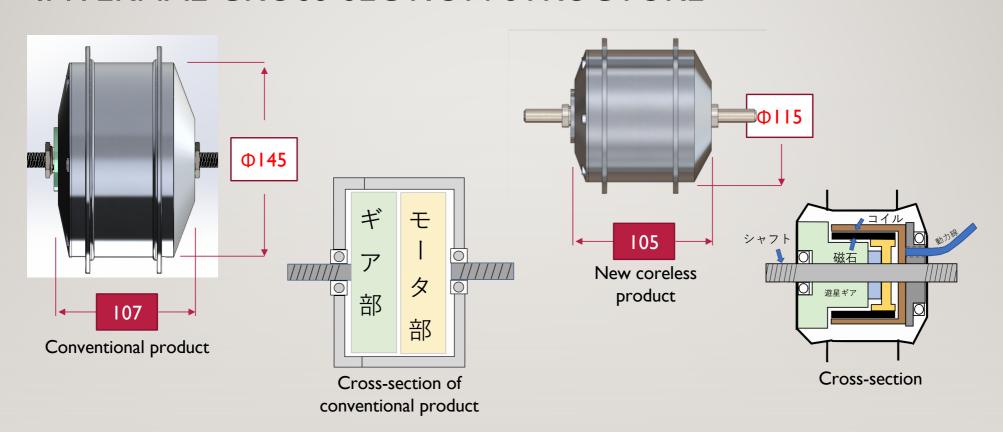
- Miniaturization⇒ 3 0 % size down
- Weight saving ⇒ Less than 5 0 %
- High-Torque: More than 1.3 times (Conventional ratio)
- Strong start-up acceleration (Due to Coreless structure)
- Realizes smooth ace/deceleration (Due to cogging-less)
- Rotation speed and torque can be adjusted by changing the gear ratio
- Due to through shaft structure, excellent hang-load resistance.

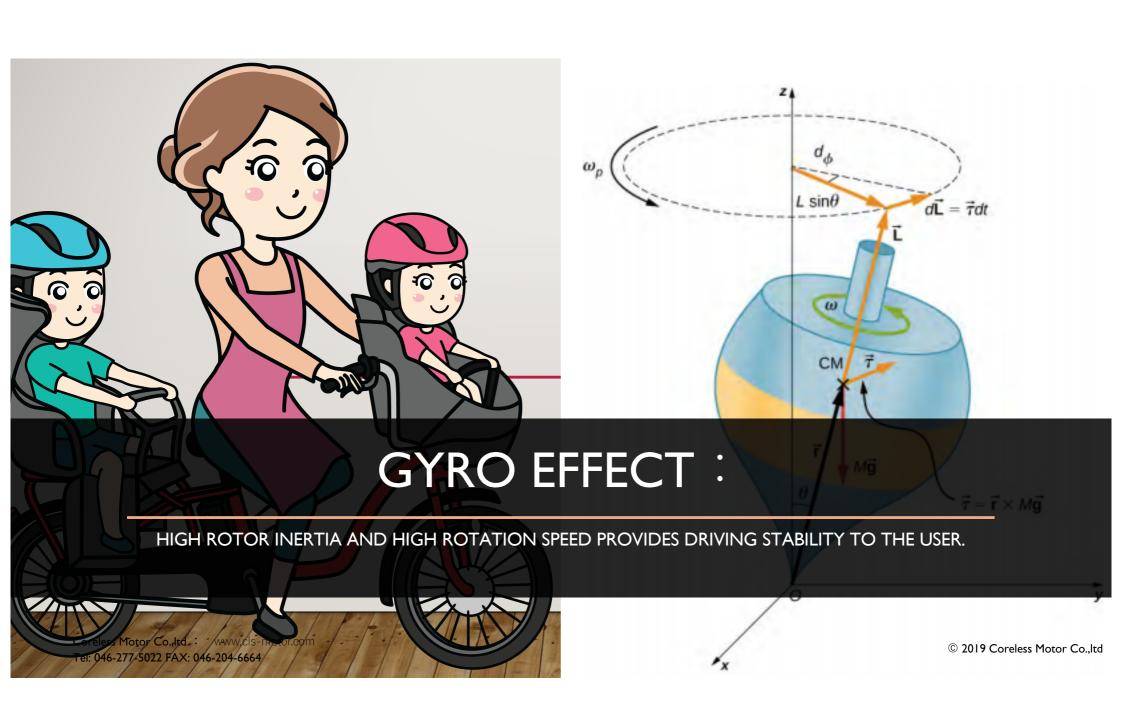


Coreless Motor Co., Ital: /www.cls-motor.com



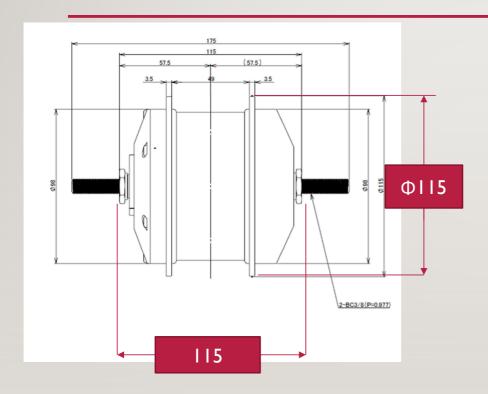
DIMENSION COMPARISON AND INTERNAL CROSS-SECTION STRUCTURE







Ex.1: Electric assisted bicycle



• Voltage: 36Vdc

Rated output power: 300W, Max. 750W

• Rated torque I 5.0 Nm. Max. Torque: 45 Nm

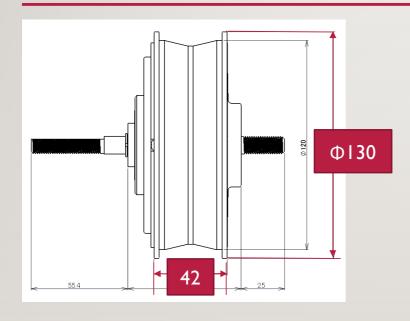
Rated speed: 200rpm

• Weight: 2.0kg

Waterproof performance: IP56



Ex.2: Electric wheelchair



• Voltage : 24Vdc

Rated output power: 100W, Max. 180W

• Rated torque16.0Nm、Max. Torque: 30Nm

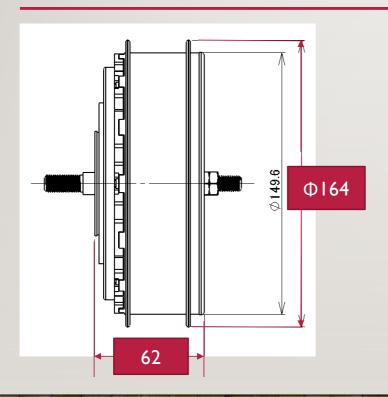
• Rated speed: 100rpm

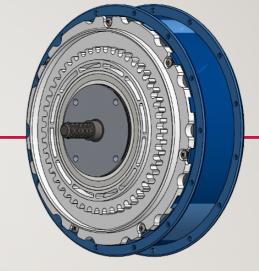
Weight: 1.8kg

Waterproof performance: IP56

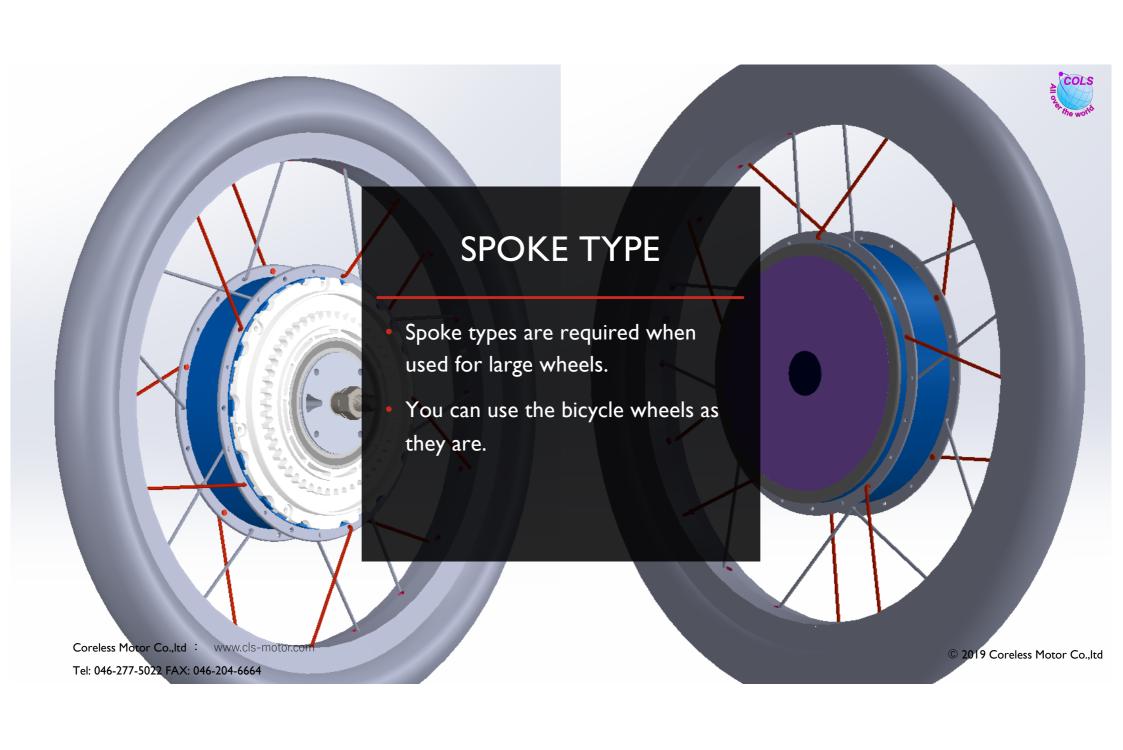


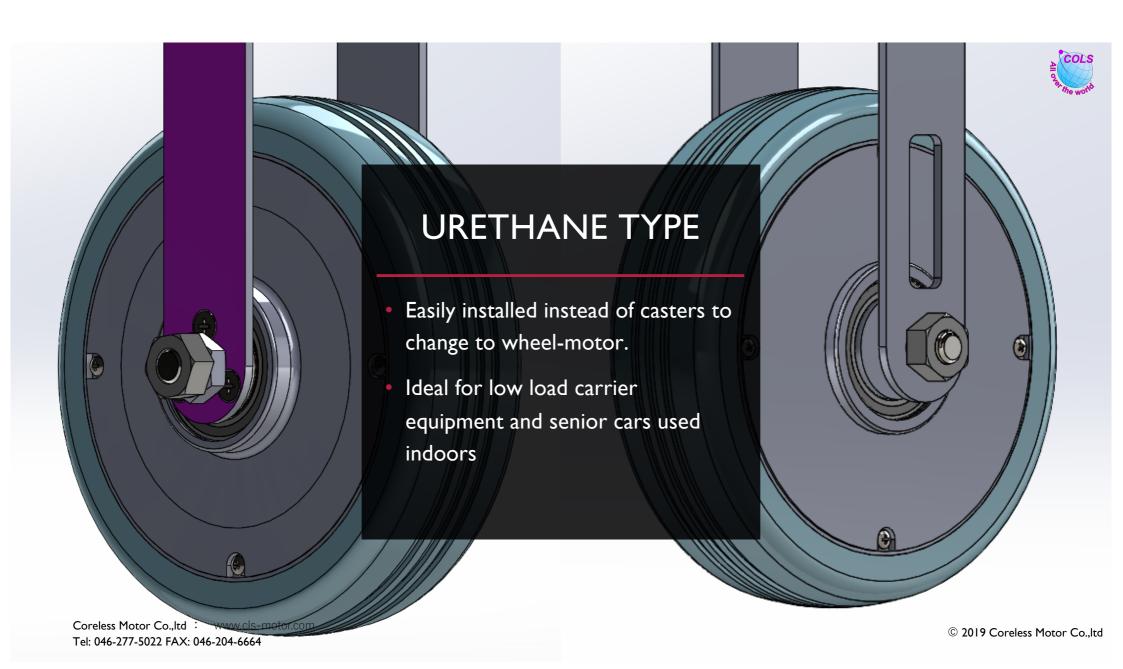
Ex.3: Electric wheelchair

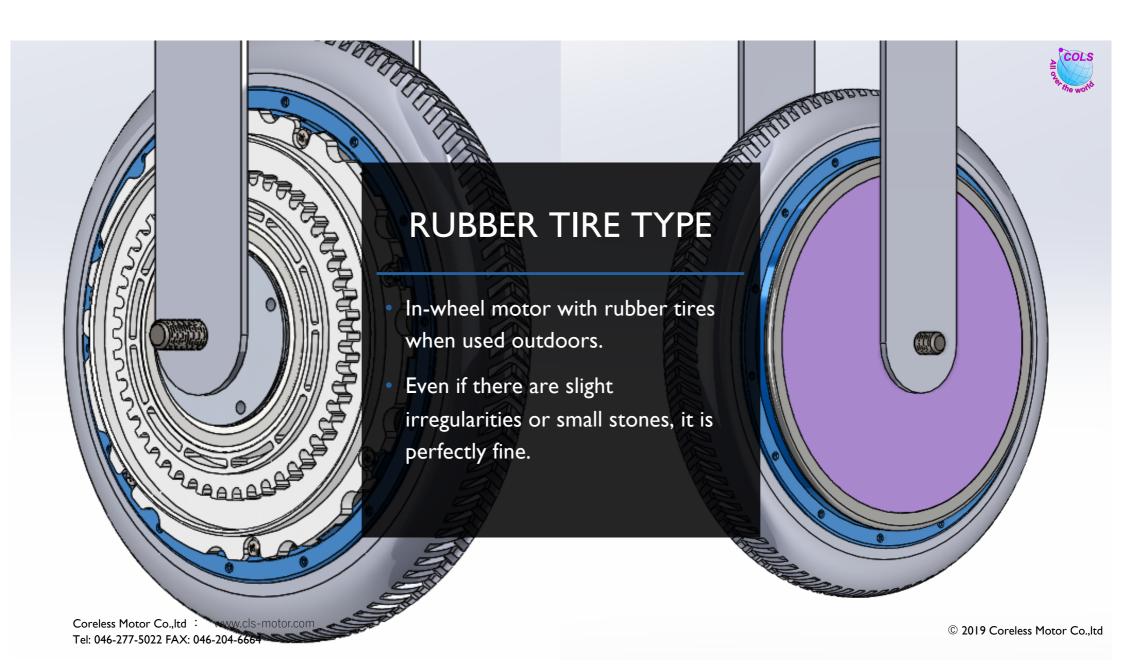




- Voltage : 24Vdc
- Rated output power: I50W, Max. 500W
- Rated torque35.0Nm、Max. Torque: 70Nm
- Rated speed: 40rpm
- Weight: 2.5kg
- Waterproof performance: IP56





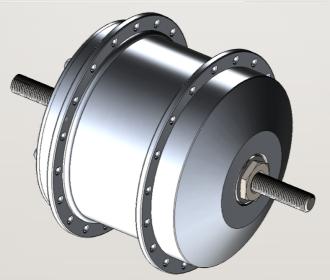


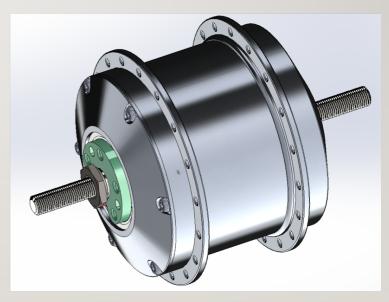


THANK YOU FOR WATCHING

* For more detail info, please contact us directly!







Coreless Motor Co., Itd.: /www.cls-møtor.com Tel: 046-277-5022 FAX: 046-204-6664