

154/205 series front and rear wheel hub Motor with spokes rim Speed Record

FH Means front hub motor, RH:Rear hub motor

154/205--**6*10** Motor High torque good for Recumbent Tadpole and Tricycle

Condition: 26" wheel size / Rider's weight 75kg

FH/RH154

FH/RH 205

24V 22km/hr / 12.40mph

36V 24km/hr / 13.70mph

48V 27km/hr / 15.50mph

154/205--**7*9** Motor For Mountain bike & Recumbent Tadpole good speed and torque in 26 inch wheel

Condition: 26" wheel size / Rider's weight 75kg

FH/RH154

FH/RH 205

24V 24km/hr / 13.70mph

36V 27km/hr / 15.500mph

48V 39km/hr / 23.00mph **41km/h**

154/205--**8*8** Motor Very high speed but lower torque

Condition: 26" wheel size / Rider's weight 75kg

FH/RH154

FH/RH 205

24V 34km/hr / 19.90mph

36V 47km/hr / 28.00mph

48V 58km/hr / 34.80mph **47km/h**

Remark:

205series motor have torque and power than 154 series

205=inner diameter of motor (permanent magnet size:27*13.7*3;totally 46pcs of magnets)

154=inner diameter of motor ((permanent magnet size:43*11.7*3;totally40pcs of magnets)

24/43 = Length of NdFeB Material (Permanent Magnet) in rotor.

The type number for motors154--6,154-8,154--7 etc. 205-6;205-7;105-8

the '154' part is the inner diameter

the last part (6,7,11,etc) is the number of coil per phase.

The greater number, the greater torque but the slower the speed.

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