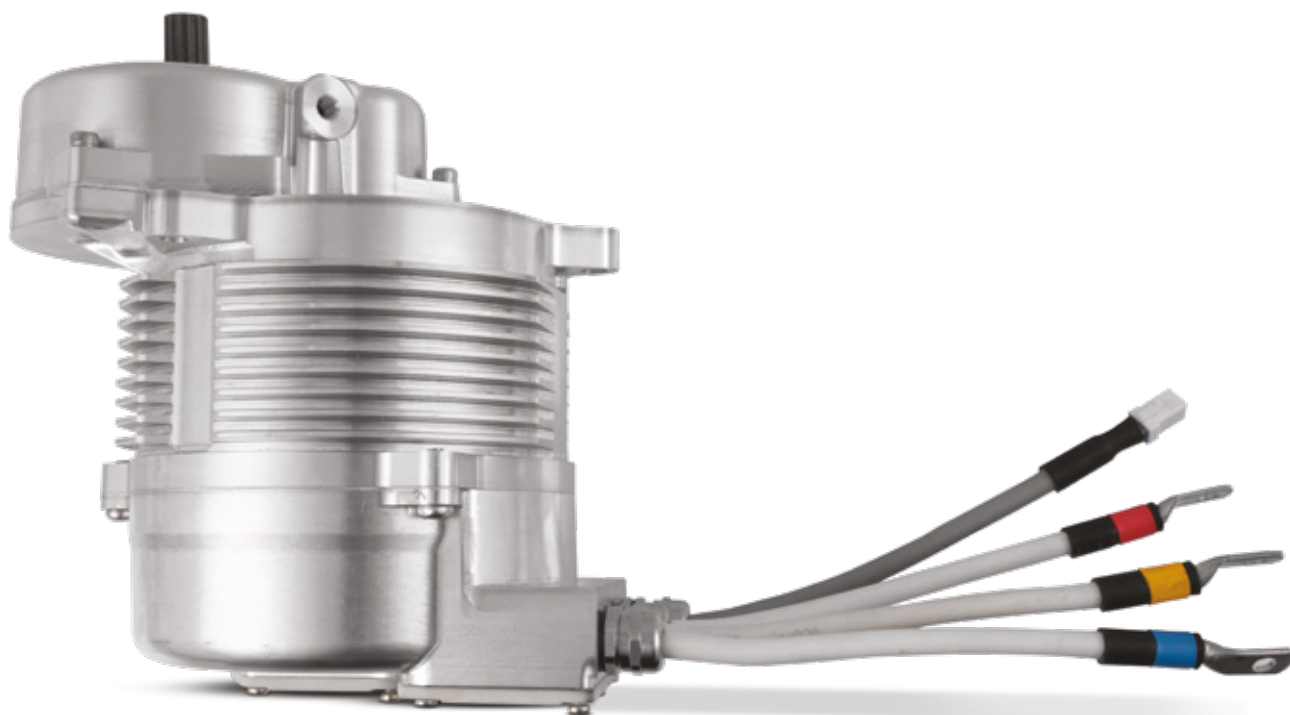


METALLIC BUSINESS



A SINGULAR **PERFORMANCE**



PERFORM@CHANGE



SINGLE SPEED GEAR BOX FROM VARROC

Designed with greater tooth strength for optimum torque capacity, Varroc Single Speed Gear box is the perfect metal for a high-speed motor. Apart from being lightweight and reliable, the gear box design even allows for gear ratio customisation.



Features

- Low carbon alloy steel
- Critical heat treating and finishing processes
- Twist-free tooth flanks
- A higher load-carrying capacity
- NVH Compliant; Noise limit 42dB (under validation)
- Working speed of 1 - 20000 RPM
- Encompasses soundness of micro-geometry & metallurgy
- Critical GD&T parameters adherence
- Precise gears & shaft: up to DIN - 5 quality level
- Gear Ratio: 3.06
- Outer Diameter L (mm) x W (mm): 200 x 200
- Ingress protection: IP 67
- Designed for rated torque at variable RPMs



Compact Design



Increases Motor Lifespan



Improves Battery Range



Up to 98% Efficiency

Potential applications:

- ✓ 2W & 3W

PERFORM@CHANGE

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Maharashtra, India



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