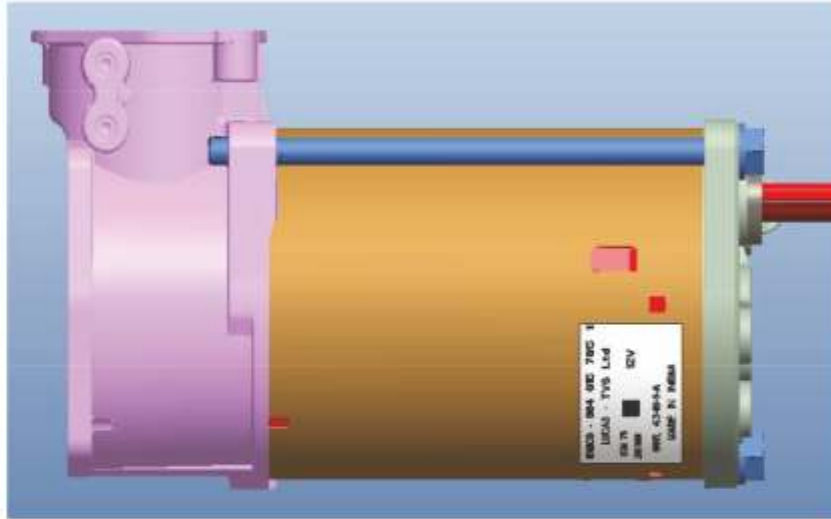


SCM 76.5 , 12V DC Compressor motor



APPLICATION:

DC motor to drive single stage compressor in Air suspension system for high end Passenger car such as BMW, Daimler, etc

RATINGS:

Electrical

System Voltage : 12.0 Volts

Mechanical:

Frame size: Ø 76.5 mm

Thermal

Operating Temperature range: -40°C to 120°C

CHARACTERISTICS:

HP (HIGH POWER) VERSION

Torque : 90 Ncm
Speed : 2300 – 2700rpm
Current : 32.0 Amps
Power : 384 Watts

MP (MEDIUM POWER) VERSION

Torque : 80 N cm
Speed : 2200 – 2600rpm
Current : 26.5 Amps
Power : 306 Watts

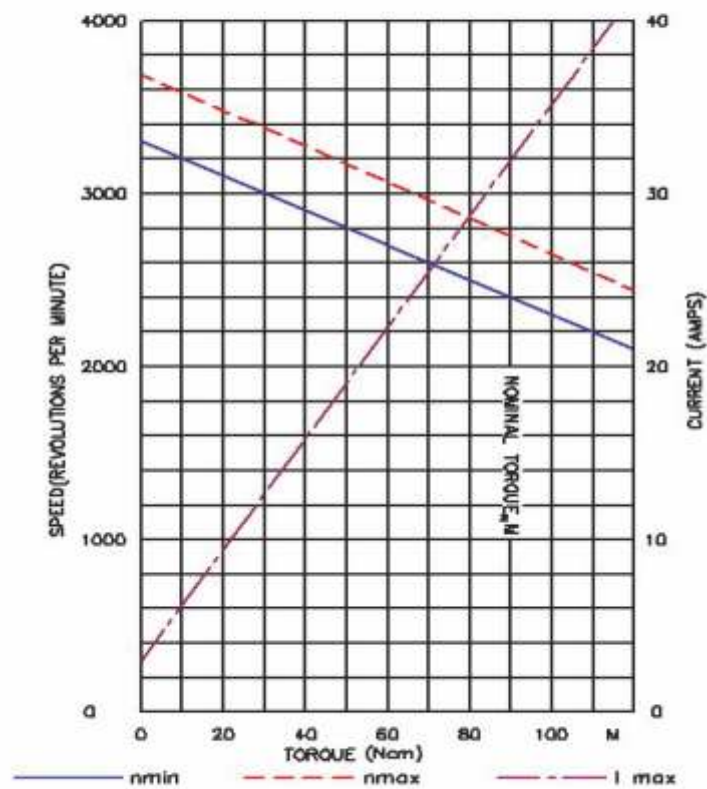
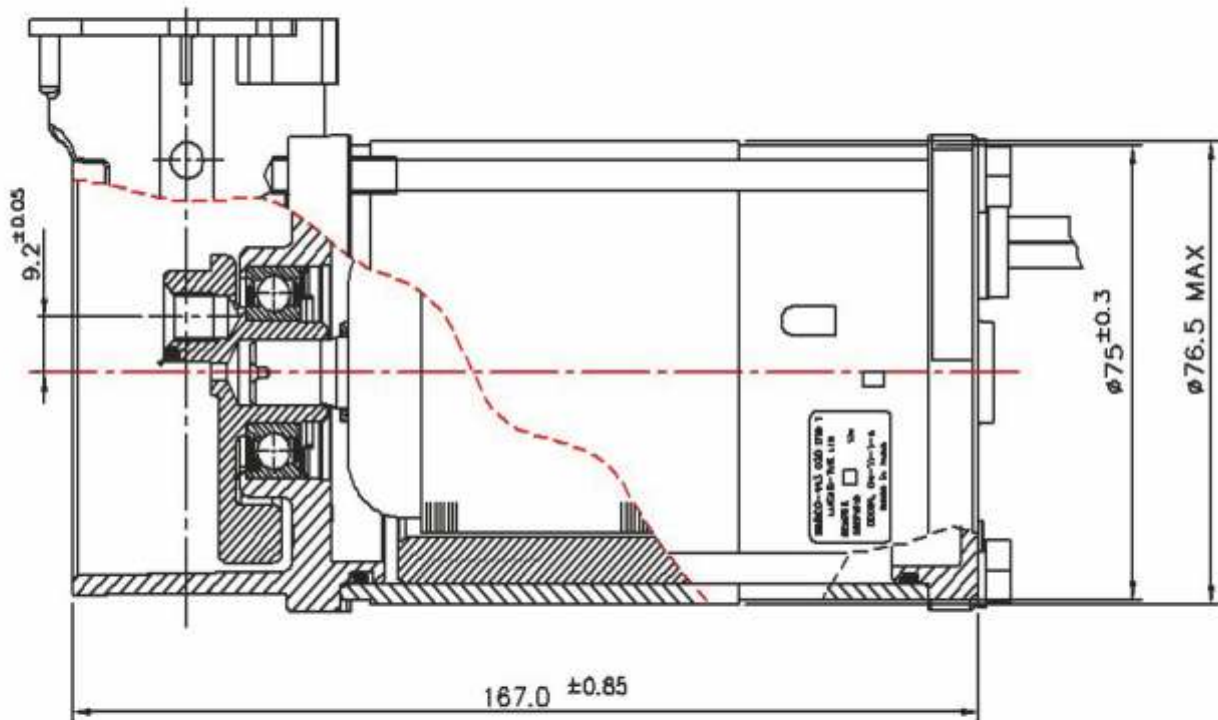
SAILENT FEATURES:

- Light weight and compact
- Good corrosion Life- special finish such as Zinc Nickel – to meet 720 hours of Salt Spray Life
- EMC: Class 5 of CISPR 25
- Operating Life - 750 Hours. Duty Cycle – 50% - Class S3.
- Eco-friendly product with no heavy metals

PRODUCT DATA SHEET

All Dimensions are in mm

SCM 76.5 COMPRESSOR MOTOR LAYOUT



This product can only be used in approved applications and in accordance with maintenance requirements and replacement intervals. This information is available on request.