

## STCM 76.5 , 12V DC Twin Compressor motor



### APPLICATION:

New Technology Twin Compressor Motor used to drive a two stage compressor in Air suspension system for Passenger car such as Porsche GT, AUDI ,Tesla 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

### SAILENT FEATURES:

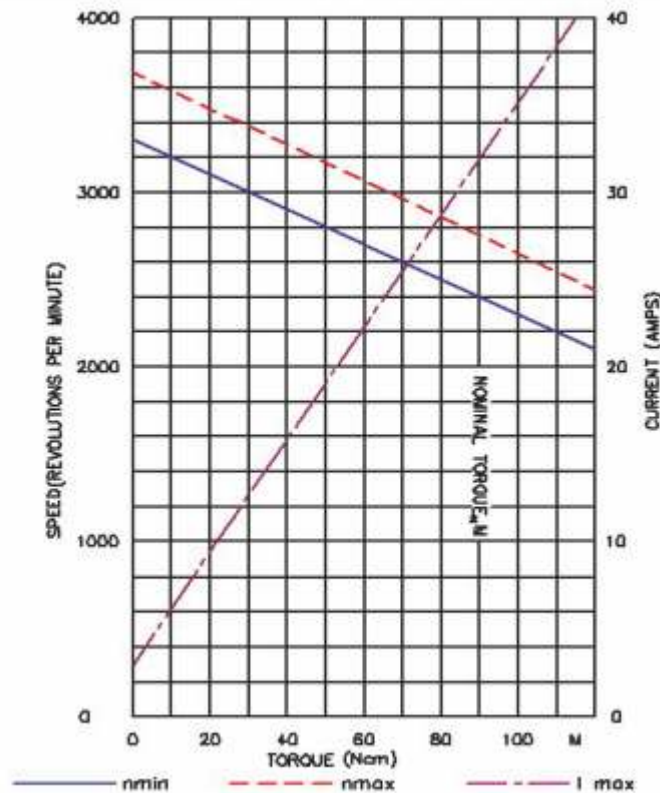
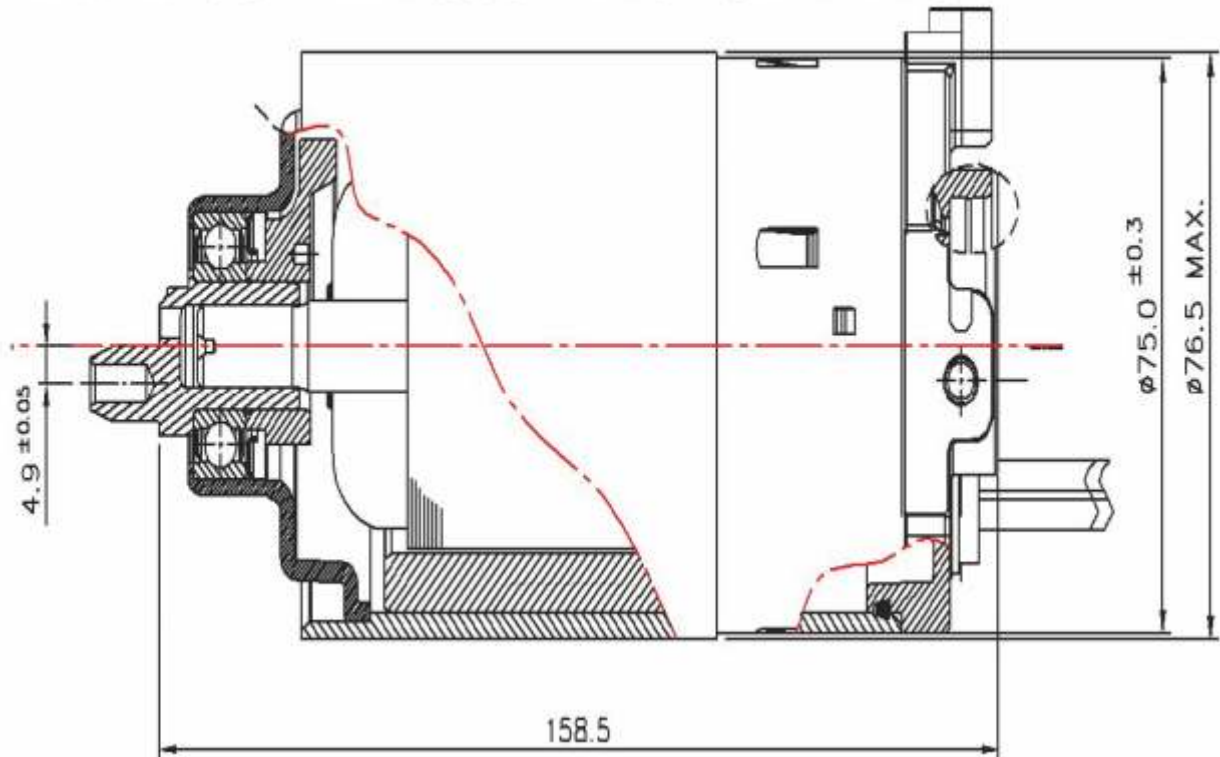
- Less noise
  - Light weight, Compact
  - Sealing class : IP6K9K
  - Good corrosion Life- special finish such as Zinc Nickel – to meet 720 hours of Salt Spray Life
  - EMC: Class 5 of CISPR 25
- Operating Life - 750 Hours. Duty Cycle – 50% - Class S3.

# PRODUCT DATA SHEET



All Dimensions are in mm

## TWIN 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.