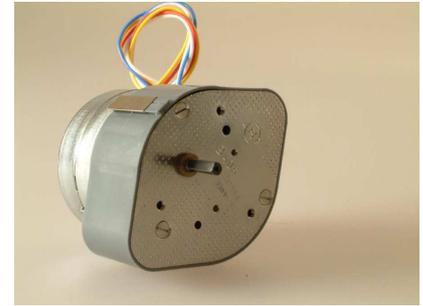
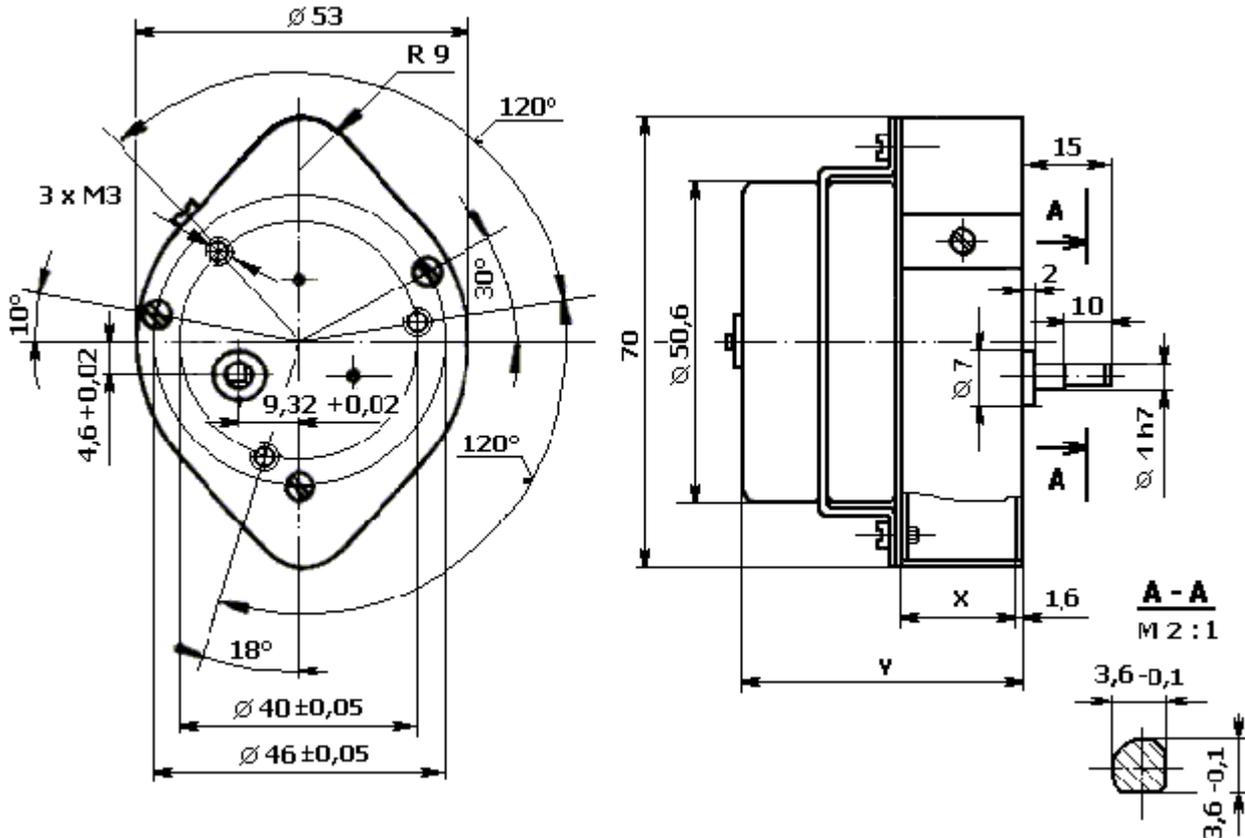


WORKING CONDITIONS

- Operating conditions : ambient temperature -40 °C up to +55 °C
 environment IE 33
 : voltage 230V, 110V, 24V, 12V
 frequency 50 Hz (60Hz)
- Time for 1 revolution of the output shaft : 0,5 second up to 24 hours
- Maximum torque : 0,98 Nm for time periods 40 seconds and more
- Operating position : horizontal
- Sense of rotation : possibility of reversing
- Power input : approximately 2 W
- Mass : 0,4 kg maximum
- Dimensions : oval 53x70 mm, length 51,5 mm - without the output shaft - up to 20 min.per revolution
 oval 53x70 mm, length 60,5 mm - without the output shaft - above the period 30 min.per revolution
 output shaft - diameter 4 h7, length 15 mm
 - diameter 10 f8 with external square 8 mm, length 24,5 mm
- Remark : the gearbox can be also driven using the SMR 300-100 RI step motor



DIMENSIONAL DRAWING



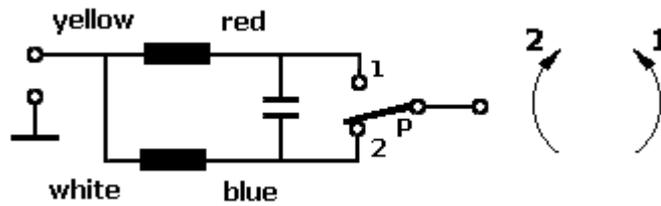
Dimensions:

A) x=26 mm; y=51,5 mm
 Version B 406 – 1 s up to B 406 – 20 min

B) x=35,5 mm; y=60,5 mm
 Version B 406 – 30 min up to B 406 – 24 h.

WIRING DIAGRAM

SENSE OF ROTATION



VERSION

| VERSION (Identification) | Time for revolution of the output shaft (50 Hz) | Torque [Nm] (50 Hz) |
|-------------------------------------|--|--------------------------------|
| B 406-0,5 s | 0,5 s | 0,025 |
| B 406-1 s- | 1 s | 0,032 |
| B 406-1,5 s- | 1,5 s | 0,039 |
| B 406-2 s- | 2 s | 0,071 |
| B 406-3 s- | 3 s | 0,095 |
| B 406-4 s- | 4 s | 0,129 |
| b 406-5 s | 5 s | 0,161 |
| B 406-6 s- | 6 s | 0,193 |
| B 406-8 s- | 8 s | 0,258 |
| B 406-10 s- | 10 s | 0,327 |
| B 406-12 s- | 12 s | 0,349 |
| B 406-15 s- | 15 s | 0,391 |
| B 406-18 s- | 18 s | 0,524 |
| B 406-20 s- | 20 s | 0,581 |
| B 406-30 s- | 30 s | 0,873 |
| B 406-40 s- | 40 s | max. Mk 0,98 Nm |
| B 406-50 s- | 50 s | |
| B 406-1 min- | 1 min | |
| B 406-90 s- | 90 s | |
| B 406-2 min- | 2 min | |
| B 406-3 min- | 3 min | |
| B 406-5 min- | 5 min | |
| B 406-6 min- | 6 min | |
| B 406-10 min- | 10 min | |
| B 406-15 min- | 15 min | |
| B 406-20 min- | 20 min | |
| B 406-30 min- | 30 min | |
| B 406-40 min- | 40 min | |
| B 406-1 h- | 1 h | |
| B 406-80 min- | 80 min | |
| B 406-90 min- | 90 min | |
| B 406-100 min- | 100 min | |
| B 406-2 h- | 2 h | |
| B 406-150 min- | 150 min | |
| B 406-3 h- | 3 h | |
| B 406-4 h- | 4 h | |
| B 406-6 h- | 6 h | |
| B 406-12 h- | 12 h | |
| B 406-24 h- | 24 h | |