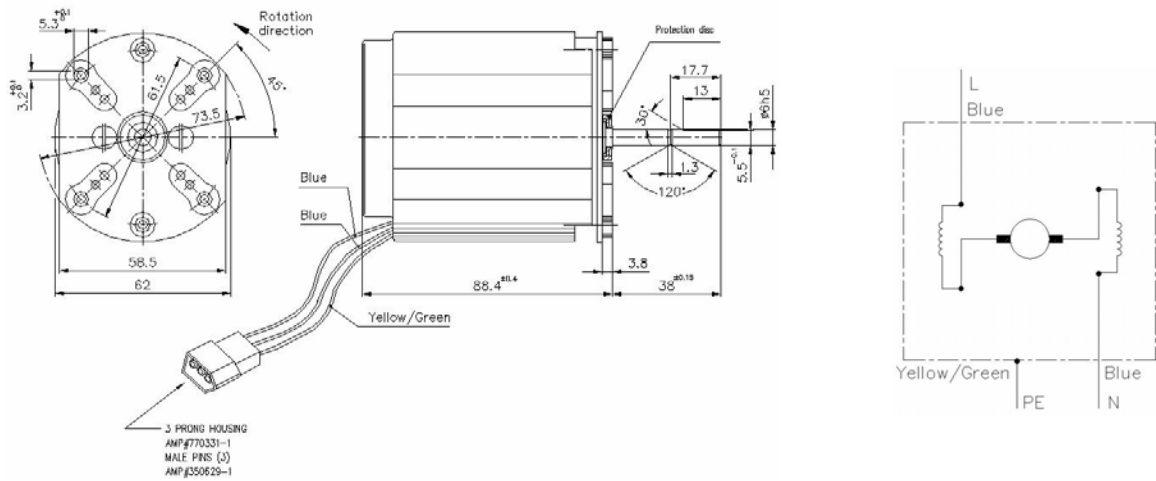


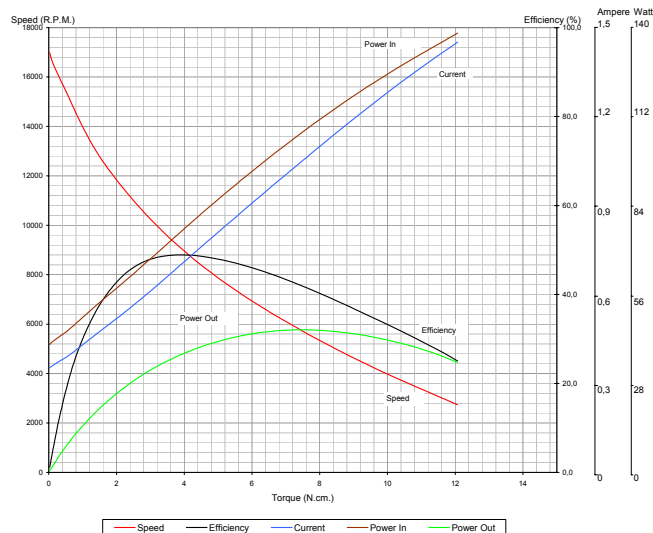


- Protection class: I
- Insulation class: F
- Motor shaft: AISI 303 Stainless steel.
- Thermal protector: 100°C on/off
- Cables: 20AWG 105°C 300V UL approved
- Bearings: Sinter Bronze.

## Universal Motor (BM72B 972.10.002)



| MOTOR TYPE | MOTOR CODE | TEST VOLT. (V) | TEST FREQ. (Hz) | MOTOR PERFORMANCE VALUES |            |              |            |                       |             |            |          |                  |              |             |            |          |          |
|------------|------------|----------------|-----------------|--------------------------|------------|--------------|------------|-----------------------|-------------|------------|----------|------------------|--------------|-------------|------------|----------|----------|
|            |            |                |                 | At No Load               |            | At Stall     |            | At Maximum Efficiency |             |            |          | At Maximum Power |              |             |            |          |          |
|            |            |                |                 | Speed (RPM)              | Cur. (Amp) | Torque (Ncm) | Cur. (Amp) | Torque (Ncm)          | Speed (RPM) | Cur. (Amp) | Eff. (%) | Pout (W)         | Torque (Ncm) | Speed (RPM) | Cur. (Amp) | Eff. (%) | Pout (W) |
| BM72B      | 972.10.002 | 120            | 50              | 17168                    | 0.349      | 13.36        | 1.454      | 3.88                  | 9091        | 0.699      | 48.92    | 36.98            | 7.46         | 5747        | 1.048      | 42.01    | 44.87    |



### Remarks:

- Documents here includes only reference values. BALKAN MOTOR A.Ş. has the right to revise them without any prior information.
- BALKAN MOTOR A.Ş. could modify all its products according to customer requirements.

### BALKAN MOTOR SANAYİ VE TİCARET A.Ş.

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