

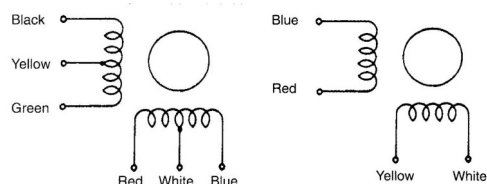
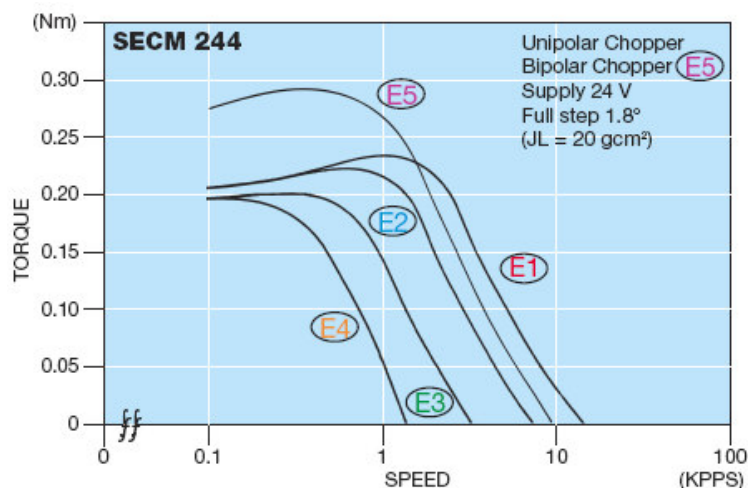
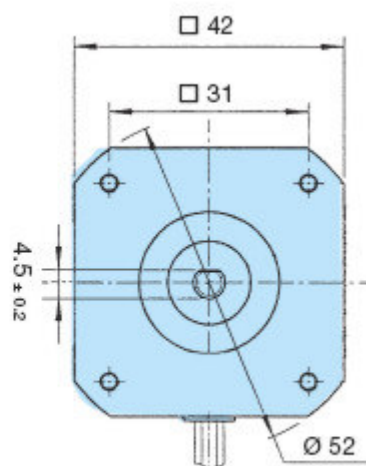
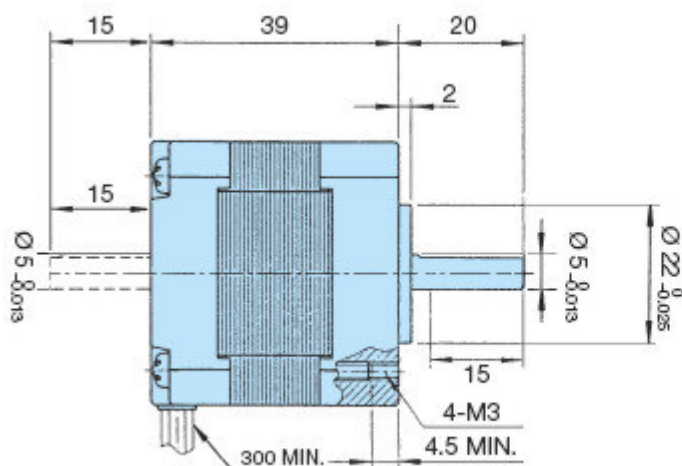
## SECM244... Serie

## 2-Phasen-Schrittmotor

[1,8° High-Torque-Version]

| Model<br><br>A = Single Shaft<br>B = Double Shaft |  <b>Bipolar Seriell</b> |                           |                                |                               |  <b>Unipolar</b> |                           |                                |                               | Speed<br>Torque |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------|--------------------------------|-------------------------------|-----------------|
|                                                   | Holding Torque<br>[Nm]                                                                                   | Current /<br>Phase<br>[A] | Resistance /<br>Phase<br>[Ohm] | Inductance /<br>Phase<br>[mH] | Holding Torque<br>[Nm]                                                                              | Current /<br>Phase<br>[A] | Resistance /<br>Phase<br>[Ohm] | Inductance /<br>Phase<br>[mH] |                 |
| SECM244-S1.2 (A/B)                                | 0.33                                                                                                     | 0.85                      | 6.6                            | 14.4                          | 0.26                                                                                                | 1.20                      | 3.3                            | 3.6                           | E1              |
| SECM244-S0.8 (A/B)                                | 0.33                                                                                                     | 0.57                      | 15.0                           | 30.4                          | 0.26                                                                                                | 0.80                      | 7.5                            | 7.6                           | E2              |
| SECM244-S0.4 (A/B)                                | 0.33                                                                                                     | 0.28                      | 60.0                           | 120.0                         | 0.26                                                                                                | 0.40                      | 30.0                           | 30.0                          | E3              |
| SECM244-S0.2 (A/B)                                | 0.33                                                                                                     | 0.14                      | 240.0                          | 424.0                         | 0.26                                                                                                | 0.20                      | 120.0                          | 106.0                         | E4              |
| SECM244-F1.1 (A/B)                                | 0.37                                                                                                     | 1.13                      | 3.75                           | 7.8                           | —                                                                                                   | —                         | —                              | —                             | E5              |

| Number of Leads | Weight of Motor | Size Length | Rotor Inertia                     |
|-----------------|-----------------|-------------|-----------------------------------|
| S = 6    F = 4  | 0.25 kg         | 39 mm       | $54 \times 10^{-7} \text{ kgm}^2$ |



Planetengetriebe / Encoder sind optional erhältlich