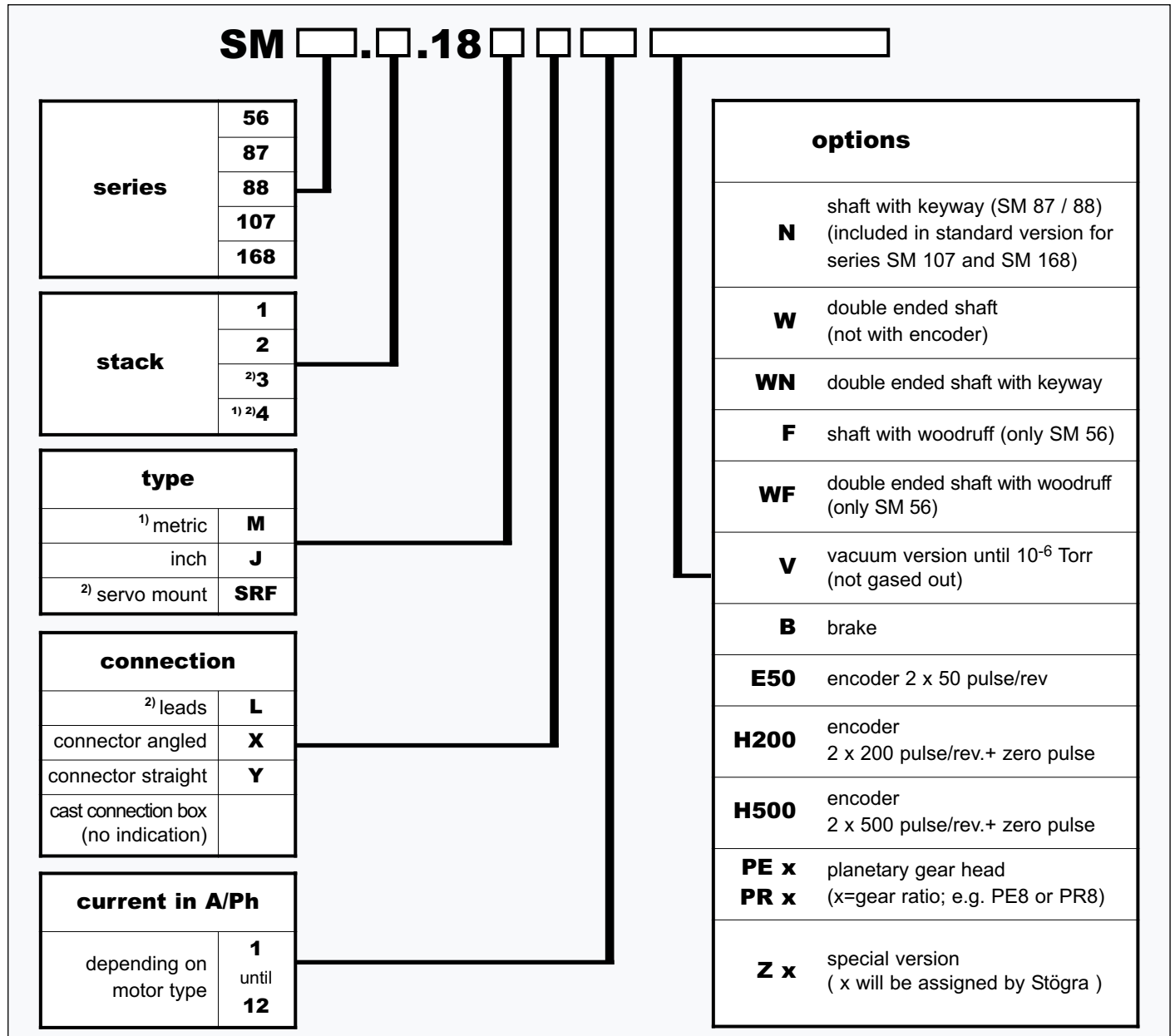


4 ordering key

STÖGRA Stepper motors are designed as modular system. This enables us to provide a great variety of standard motor types and a high flexibility for customer specific solutions.



¹⁾ not for series 56

²⁾ not for series 168

Please note, not all options can be combined!

SM 86 series is replaced by SM 87 series, SM 108 and SM 109 series is replaced by SM 107 series.

Cable glands are not included in standard motor deliveries! Cable glands must be ordered separately. (See page 39)

Counter connectors are not included for motors with connectors! Counter connectors must be ordered separately. (See page 22)

general STÖGRA motor specifications:

- ± 3% accuracy based on 1.8° motor step angle (non cumulative)
- operating temperature -30°C until 80°C (short time until 100°C) for standard types
- insulation class F according to VDE 0530
- dielectric motor strength 1800 vrms (series 56: 1000 vrms)
- high bearing thrust and overhang loads
- RoHs conform directive to 2002/95/EC
- Protection class:
IP55: with cast connection box / IP41: with leads / IP68: in special versions

order examples:

SM 56.2.18J3E50 PE8
 SM 87.1.18ML3
 SM 88.3.18MX8BH200
 SM 107.2.18M12BE50 PE4
 SM 168.2.18M12