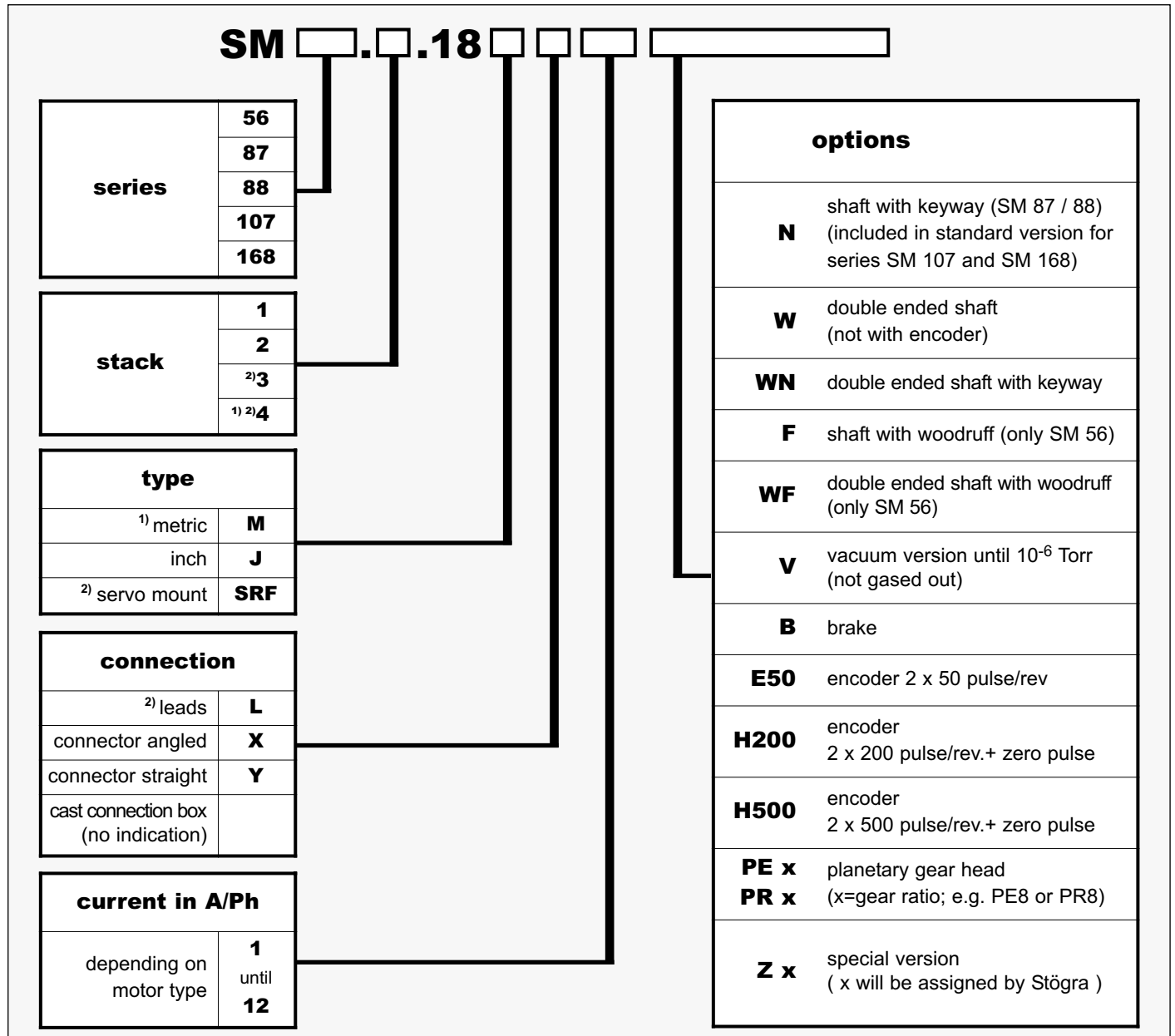


4 ordering Key

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
³⁾ IP68 according to DIN 40050 / EN60529 / IEC529 – IP58 according to VDE0530-5 / EN60034-5 / IEC34-5

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)

<p>general STÖGRA motor specifications:</p> <ul style="list-style-type: none"> ▪ ± 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 	<p>order examples:</p> <p>SM 56.2.18J3E50 PE8</p> <p>SM 87.1.18ML3</p> <p>SM 88.3.18MX8BH200</p> <p>SM 107.2.18M12BE50 PE4</p> <p>SM 168.2.18M12</p>
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