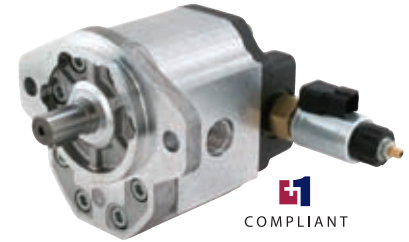


Gear Motors

Fan Drive Motor Group 3

- An integrated dust cover increases the life of the fan drive motor by preventing dirt ingress across the shaft seal
- Seals are suitable for operating temperatures from -20 °C [-4 °F] up to +110 °C [+230 °F]
- Cast iron rear cover increases durability and allows for rated pressure up to 190 bar [2756 psi] and peak pressure up to 210 bar [3045 psi]
- Proportional pressure relief valve performance ensures consistent pressure setting over the duration of machine life
- Improved gear teeth geometry and machining process to reduce the noise level



| | | Frame Sizes | | | | |
|--------------|--|--------------|--------------|--------------|--------------|--------------|
| | | 022 | 026 | 033 | 038 | 044 |
| Displacement | cm ³ /rev [in ³ /rev] | 22 [1.34] | 26 [1.59] | 33 [2.01] | 38 [2.32] | 44 [2.69] |

SGM3YN

| | | | | | | |
|----------------|----------------------------|---------------|---------------|---------------|---------------|---------------|
| Rated pressure | bar [psi] | 190 [2756] | 190 [2756] | 190 [2756] | 190 [2756] | 190 [2756] |
| Minimum speed | min ⁻¹ (rpm) | 800 | 800 | 800 | 800 | 800 |
| Maximum speed | | 2500 | 2500 | 2500 | 2500 | 2500 |