

Gear Motors

Gear Motor Group 3

- Moulded pressure seals, shaft seal with back-up ring
- Mounting flange options: European four bolts; German flange; SAE B
- Shaft options: Taper 1:8 and 1:5, Spline SAE 13 teeth and DIN; Straight 20, 22 and 22,22 mm
- Port options: German and European standard flanged ports; SAE flanged ports; Metric, SAE O-ring boss and Gas Threaded ports.
- High back pressure capability



		Frame Sizes									
		022	026	033	038	044	048	055	063	075	090
Displacement	cm ³ /rev [in ³ /rev]	22.1 [1.35]	26.2 [1.60]	33.1 [2.02]	37.9 [2.32]	44.1 [2.69]	48.3 [2.93]	55.2 [3.36]	63.4 [3.87]	74.4 [4.54]	88.2 [5.38]

SNM3NN (bidirectional) motor in series

Rated pressure	bar [psi]	250 [3625]	250 [3625]	250 [3625]	250 [3625]	250 [3625]	230 [3335]	210 [3045]	190 [2755]	170 [2465]	150 [2175]
Minimum speed	min ⁻¹ (rpm)	800	800	800	800	800	800	800	600	600	600
Maximum speed		2500	2500	2500	2500	2300	2300	2300	2300	2100	2100

SNU3NN (unidirectional)

Rated pressure	bar [psi]	250 [3625]	250 [3625]	250 [3625]	250 [3625]	250 [3625]	230 [3335]	210 [3045]	190 [2755]	170 [2465]	150 [2175]
Minimum speed	min ⁻¹ (rpm)	800	800	800	800	800	800	800	800	800	800
Maximum speed		2500	2500	2500	2500	2300	2300	2200	2100	2100	2100