



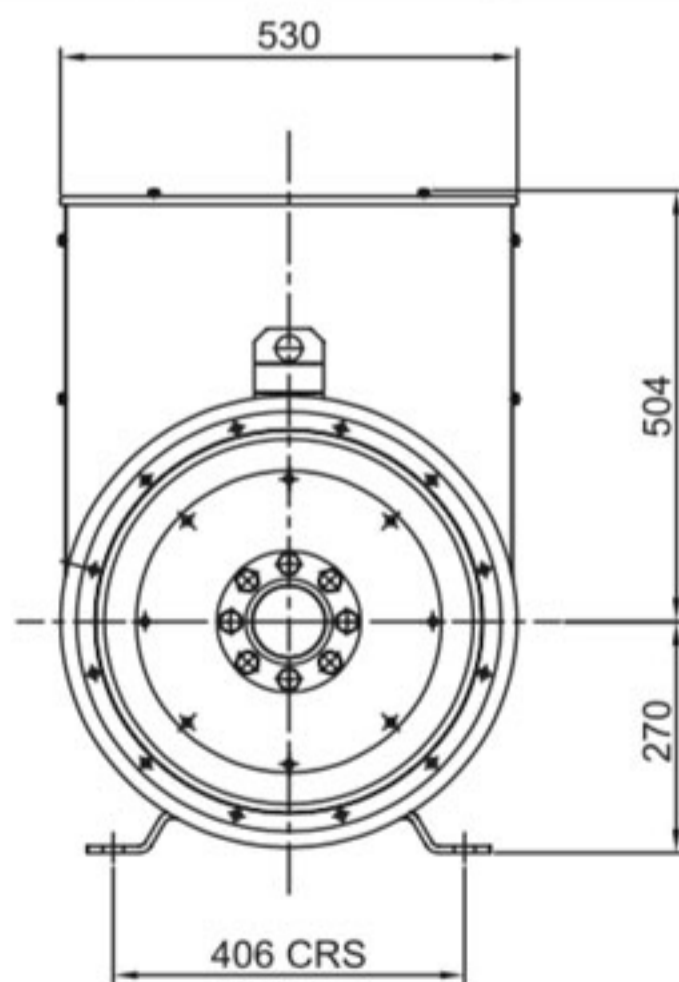
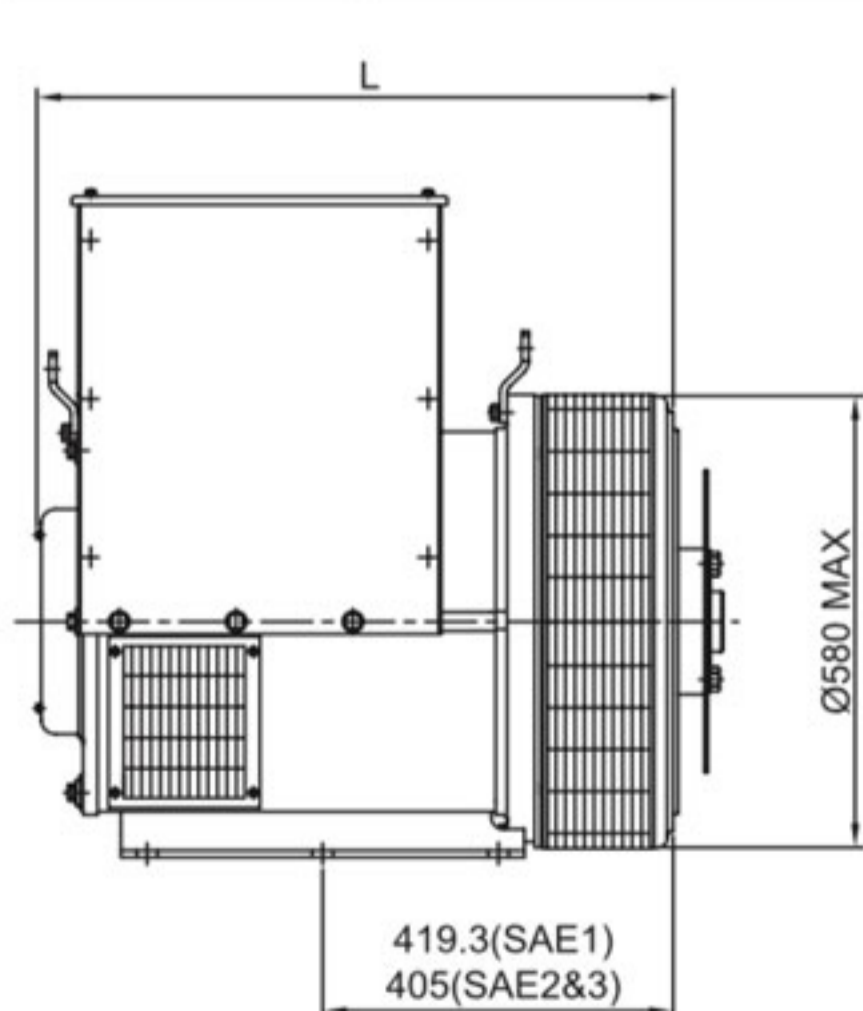
DG274 Series

Excitation system: Permanent magnet self-excited, high-performance automatic pressure regulation system

Outstanding advantages: PMI (permanent magnet embedded) and PMG technology ensure the reliable operation of the excitation system without losing magnetism

| FREQUENCY | WINDING CONNECTION 12 LEAD RECONNECTABLE | 3 PHASE BASE CONTINUOUS RATING $\cos \phi$ 0.8 CLASS H INSULATION 125°C/40°C) | | | | | | | 3 PHASE STANDBY RATING 163°C/27°C | | 1 PHASE RATING $\cos \phi$ 1.0 | |
|-----------|---|--|-------|---------------|-------|--------------|-------|---------------------------|--------------------------------------|-------|-----------------------------------|-------------------|
| | | SERIES STAR | | PARALLEL STAR | | SERIES DELTA | | 400V EFFICIENCY η | 400 | 200 | 230 | SERIES 220-240 |
| 50HZ | TYPE | KVA | KW | KVA | KW | KVA | KW | | | | | |
| | DG274C | 100 | 80.0 | 100 | 80.0 | 100 | 80.0 | 90.4 | 110 | 88 | 66 | 66 |
| | DG274D | 125 | 100.0 | 125 | 100.0 | 125 | 100.0 | 90.8 | 130 | 104 | 74 | 74 |
| | DG274E | 140 | 112.0 | 140 | 112.0 | 140 | 112.0 | 91.7 | 150 | 120 | 94 | 94 |
| | DG274EL | 150 | 120.0 | 150 | 120.0 | 150 | 120.0 | 91.2 | 158 | 126 | 100 | 100 |
| | DG274F | 160 | 128.0 | 160 | 128.0 | 160 | 128.0 | 92.3 | 175 | 140 | 110 | 110 |
| | DG274G | 182 | 145.6 | 187.5 | 150.0 | 182 | 145.6 | 92.5 | 194 | 155.2 | 120 | 120 |
| | DG274H | 200 | 160.0 | 200 | 160.0 | 200 | 160.0 | 93.3 | 220 | 176 | 140 | 140 |
| | DG274J | 225 | 180.0 | 225 | 180.0 | 225 | 180.0 | 93.5 | 260 | 208 | N/A | N/A |
| | DG274K | 250 | 200.0 | 250 | 200.0 | 250 | 200.0 | 94.3 | 275 | 220 | N/A | N/A |

| | SERIES STAR | | PARALLEL STAR | | SERIES DELTA | | 400V EFFICIENCY η | 460 | 200 | 230 | SERIES 220-240 | PARALLEL 110-120 |
|------|-------------|-------|---------------|-------|--------------|-------|---------------------------|------|-----|--------|-------------------|---------------------|
| | KVA | KW | KVA | KW | KVA | KW | | | | | | |
| 60HZ | TYPE | KVA | KW | KVA | KW | KVA | KW | % | KVA | KW | KVA | KW |
| | DG274C | 117.5 | 94.0 | 117.5 | 94.0 | 125 | 100.0 | 90.4 | 128 | 102 | 90 | 90 |
| | DG274D | 150 | 120.0 | 150 | 120.0 | 150 | 120.0 | 90.7 | 150 | 120 | 100 | 100 |
| | DG274E | 168 | 134.4 | 168 | 134.4 | 178 | 142.4 | 91.7 | 181 | 145.04 | 115 | 115 |
| | DG274EL | 180 | 144.0 | 180 | 144.0 | 190 | 152.0 | 91.9 | 194 | 155.04 | 120 | 120 |
| | DG274F | 190 | 152.0 | 190 | 152.0 | 200 | 160.0 | 92.3 | 206 | 165.04 | 135 | 135 |
| | DG274G | 213 | 170.4 | 213 | 170.4 | 220 | 176.0 | 92.4 | 234 | 187.2 | 150 | 150 |
| | DG274H | 245 | 196.0 | 245 | 196.0 | 250 | 200.0 | 93.2 | 265 | 212 | 156 | 156 |
| | DG274J | 281 | 224.8 | 281 | 224.8 | 300 | 240.0 | 93.5 | 319 | 255.2 | N/A | N/A |
| | DG274K | 300 | 240.0 | 300 | 240.0 | 312.5 | 250.0 | 94.3 | 344 | 275.04 | N/A | N/A |



| TYPE | L(mm) |
|---------|--------|
| DG274C | 813.3 |
| DG274D | 813.3 |
| DG274E | 928.3 |
| DG274EL | 928.3 |
| DG274F | 928.3 |
| DG274G | 978.3 |
| DG274H | 1018.3 |
| DG274J | 1063 |
| DG274K | 1063 |

| AVR | | | | BEARING | | FLANG ADAPTOR | | | ANTI-CONDENSATION HEATER | | DISC COUPLINGS | | | ENCLOSURE | | |
|-------|-------|-----------|-----------|---------|--------|---------------|------|------|--------------------------|------|----------------|------|----|-----------|------|------|
| SX440 | AS440 | MX341+PMG | MX321+PMG | SINGLE | DOUBLE | SAE3 | SAE2 | SAE1 | 220V | 120V | 10 | 11.5 | 14 | IP21 | IP22 | IP23 |
| • | □ | □ | □ | • | □ | □ | □ | □ | □ | □ | □ | □ | □ | □ | • | □ |

• STANDARD □ OPTIONAL