



TECHNICAL DATA OF MGYY SERIES

| Frame reference and size | Rated power | Full load current at rated Voltage | Exciter Voltage | Frequency at constant power | Full load speed in revolutions per minute | Efficiency | Power Factor | Direct on line Starting torque ratio | Direct on line Pull out torque ratio | Locked rotor torque | Mean sound pressure level @1m on no load |
|--------------------------|-------------|------------------------------------|-----------------|-----------------------------|---|------------|-----------------|--------------------------------------|--------------------------------------|---------------------|--|
| Type | Output (kW) | Amps (A) | Voltage (V) | Frequency | Speed (r/min) | EFF. (%) | P.F. $\cos\phi$ | $\frac{LRT}{RLT}$ | $\frac{BDT}{RLT}$ | RLA | Noise LwdBA (A) |
| MGYY63M1-2 | 0.18 | 1.37 | 220 | 50 | 2790 | 65 | 0.92 | 0.4 | 1.7 | 5 | 70 |
| MGYY63M2-2 | 0.25 | 1.87 | 220 | 50 | 2790 | 66 | 0.92 | 0.4 | 1.7 | 7 | 70 |
| MGYY63M1-4 | 0.12 | 1.06 | 220 | 50 | 1390 | 57 | 0.90 | 0.4 | 1.7 | 3.5 | 65 |
| MGYY63M2-4 | 0.18 | 1.54 | 220 | 50 | 1390 | 59 | 0.90 | 0.35 | 1.7 | 5 | 65 |
| MGYY71M1-2 | 0.37 | 2.73 | 220 | 50 | 2800 | 67 | 0.92 | 0.35 | 1.7 | 10 | 75 |
| MGYY72M2-2 | 0.55 | 3.88 | 220 | 50 | 2800 | 70 | 0.92 | 0.35 | 1.7 | 15 | 75 |
| MGYY71M1-4 | 0.25 | 2.02 | 220 | 50 | 1400 | 61 | 0.92 | 0.35 | 1.7 | 7 | 65 |
| MGYY71M2-4 | 0.37 | 2.95 | 220 | 50 | 1400 | 62 | 0.92 | 0.35 | 1.7 | 10 | 70 |
| MGYY80M1-2 | 0.75 | 5.15 | 220 | 50 | 2800 | 72 | 0.92 | 0.33 | 1.7 | 20 | 75 |
| MGYY80M2-2 | 1.1 | 7.02 | 220 | 50 | 2800 | 75 | 0.95 | 0.33 | 1.7 | 30 | 78 |
| MGYY80M1-4 | 0.55 | 4.25 | 220 | 50 | 1400 | 64 | 0.92 | 0.35 | 1.7 | 15 | 70 |
| MGYY80M2-4 | 0.75 | 5.45 | 220 | 50 | 1400 | 68 | 0.92 | 0.32 | 1.7 | 20 | 70 |
| MGYY90S-2 | 1.5 | 9.44 | 220 | 50 | 2800 | 76 | 0.95 | 0.30 | 1.7 | 45 | 83 |
| MGYY90L-2 | 2.2 | 13.67 | 220 | 50 | 2800 | 77 | 0.95 | 0.3 | 1.7 | 65 | 83 |
| MGYY90S-4 | 1.1 | 7.41 | 220 | 50 | 1400 | 71 | 0.95 | 0.32 | 1.7 | 30 | 73 |
| MGYY90L-4 | 1.5 | 9.83 | 220 | 50 | 1400 | 73 | 0.95 | 0.3 | 1.7 | 45 | 78 |