

ELECTRICAL CHARACTERISTICS AT 50 Hz

| SIZE | MOTOR TYPE | HOUSING TYPE | RATED VALUES | | | | | STARTING VALUES | | | | Breakdown Torque Ratio | EFFICIENCY * | | | Cosφ | J | Weight [B3] | Sound Pressure Level dBA ** | |
|-----------------|------------|--------------|--------------|-------|-------|---------|--------|-----------------|----------|-------------|----------|------------------------|--------------|------|------|------|------------------|-------------|-----------------------------|----|
| | | | POWER | | SPEED | CURRENT | TORQUE | CURRENT | | TORQUE | | | η % | | | | | | | |
| | | | kW | HP | rpm | A | Nm | I_x / I_n | Δ | M_x / M_n | Δ | Mk/ Mn | 4/4 | 3/4 | 2/4 | 4/4 | kgm ² | kg | | |
| 2 pole 3000 rpm | | | | | | | | | | | | | | | | | | | | |
| 230/400V | | Q2E63M2A | Aluminium | 0.18 | 1/4 | 2810 | 0.4 | 0.6 | 4.7 | - | 2.1 | - | 2.3 | 59.1 | 63.8 | 58.5 | 0.85 | 0.00022 | 5 | 52 |
| | | Q2E63M2B | Aluminium | 0.25 | 1/3 | 2820 | 0.6 | 0.8 | 5.6 | - | 2.7 | - | 2.7 | 64.7 | 66.2 | 63.5 | 0.84 | 0.00025 | 6 | 52 |
| | | Q2E71M2C | Aluminium | 0.37 | 1/2 | 2850 | 0.8 | 1.2 | 8.1 | - | 4.0 | - | 4.2 | 69.5 | 69.6 | 67.3 | 0.8 | 0.00067 | 8 | 54 |
| | | Q2E71M2D | Aluminium | 0.55 | 3/4 | 2880 | 1.2 | 1.8 | 8.2 | - | 4.1 | - | 4.3 | 74.1 | 74.3 | 74.2 | 0.82 | 0.00086 | 10 | 54 |
| | | Q2H80M2B | Aluminium | 0.75 | 1.00 | 2850 | 1.7 | 2.5 | 6.4 | - | 2.8 | - | 3.3 | 77.4 | 77.6 | 74.4 | 0.82 | 0.00111 | 9 | 58 |
| | | Q2H80M2C | Aluminium | 1.10 | 1.50 | 2860 | 2.5 | 3.7 | 6.7 | - | 2.8 | - | 3.3 | 79.6 | 79.8 | 77.0 | 0.81 | 0.00140 | 11 | 58 |
| | C | Q2H80M2D | Aluminium | 1.50 | 2.00 | 2875 | 3.8 | 5.0 | 8.0 | - | 3.9 | - | 4.4 | 81.3 | 80.4 | 76.6 | 0.74 | 0.00169 | 12 | 58 |
| | | Q2HS90S2B | Aluminium | 1.50 | 2.00 | 2875 | 3.8 | 5.0 | 8.0 | - | 3.9 | - | 4.4 | 81.3 | 80.4 | 76.6 | 0.74 | 0.00176 | 13 | 62 |
| | C | Q2H80M2DE | Aluminium | 2.20 | 3.00 | 2870 | 4.7 | 7.3 | 9.1 | - | 3.9 | - | 4.4 | 83.2 | 82.8 | 81.3 | 0.83 | 0.00224 | 16 | 59 |
| | | Q2HS90L2C | Aluminium | 2.20 | 3.00 | 2870 | 4.7 | 7.3 | 9.1 | - | 3.9 | - | 4.4 | 83.2 | 82.8 | 81.3 | 0.83 | 0.00231 | 16 | 62 |
| C | Q2H90L2D | Aluminium | 3.00 | 4.00 | 2887 | 6.3 | 9.9 | 7.3 | - | 2.4 | - | 2.9 | 84.6 | 85.4 | 84.2 | 0.83 | 0.00283 | 19 | 61 | |
| | Q2HS100L2B | Aluminium | 3.00 | 4.00 | 2887 | 6.3 | 9.9 | 7.3 | - | 2.4 | - | 2.9 | 84.6 | 85.4 | 84.2 | 0.83 | 0.00266 | 19 | 66 | |
| 400/690V | SC | Q2H90L2DE | Aluminium | 4.00 | 5.50 | 2913 | 8.2 | 13.2 | 3.6 | 10.8 | 1.4 | 4.2 | 4.8 | 85.8 | 87.0 | 86.1 | 0.82 | 0.00385 | 23 | 67 |
| | C | Q2HS100L2C | Aluminium | 4.00 | 5.50 | 2913 | 8.2 | 13.2 | 3.6 | 10.8 | 1.4 | 4.2 | 4.8 | 85.8 | 87.0 | 86.1 | 0.82 | 0.00381 | 24 | 66 |
| | | Q2HS112M2B | Aluminium | 4.00 | 5.50 | 2900 | 8.0 | 13.2 | 3.1 | 9.3 | 1.1 | 3.2 | 4.0 | 85.8 | 86.1 | 84.5 | 0.85 | 0.00487 | 24 | 68 |
| | SC | Q2H100L2DE | Aluminium | 5.50 | 7.50 | 2910 | 10.6 | 18.1 | 3.6 | 10.9 | 1.3 | 3.8 | 4.5 | 87.0 | 87.5 | 86.2 | 0.86 | 0.00611 | 29 | 62 |
| | C | Q2HS112M2C | Aluminium | 5.50 | 7.50 | 2910 | 10.6 | 18.1 | 3.6 | 10.9 | 1.3 | 3.8 | 4.5 | 87.0 | 87.5 | 86.2 | 0.86 | 0.00637 | 29 | 68 |
| | | Q2HS132S2B | Aluminium | 5.50 | 7.50 | 2915 | 10.6 | 18.0 | 3.5 | 10.6 | 1.5 | 4.4 | 5.3 | 87.0 | 87.1 | 84.9 | 0.86 | 0.00703 | 34 | 69 |
| | SC | Q2H100L2E | Aluminium | 7.50 | 10.00 | 2895 | 14.1 | 24.8 | 3.4 | 10.3 | 1.3 | 3.9 | 4.6 | 88.1 | 89.0 | 88.7 | 0.88 | 0.00724 | 32 | 70 |
| | C | Q2HS112M2D | Aluminium | 7.50 | 10.00 | 2895 | 14.1 | 24.8 | 3.4 | 10.3 | 1.3 | 3.9 | 4.6 | 88.1 | 89.0 | 88.7 | 0.88 | 0.00751 | 30 | 68 |
| | | Q2HS132S2C | Aluminium | 7.50 | 10.00 | 2900 | 14.6 | 24.7 | 3.5 | 10.6 | 1.3 | 3.8 | 4.6 | 88.1 | 88.6 | 87.6 | 0.85 | 0.00772 | 37 | 69 |
| | C | Q2H132M2A | Aluminium | 11.00 | 15.00 | 2923 | 21.3 | 35.9 | 3.1 | 9.2 | 1.1 | 3.3 | 4.8 | 89.4 | 89.9 | 88.4 | 0.83 | 0.03489 | 57 | 69 |
| | | Q2HS160M2C | Aluminium | 11.00 | 15.00 | 2923 | 21.2 | 35.9 | 3.1 | 9.2 | 1.1 | 3.3 | 4.8 | 89.4 | 89.9 | 88.4 | 0.83 | 0.03517 | 65 | 70 |
| | C | Q2H132M2B | Aluminium | 15.00 | 20.00 | 2915 | 30.0 | 49.2 | 3.2 | 9.6 | 1.3 | 3.9 | 5.1 | 90.3 | 90.6 | 89.6 | 0.8 | 0.03490 | 65 | 69 |
| | | Q2HS160M2D | Aluminium | 15.00 | 20.00 | 2915 | 30.0 | 49.2 | 3.2 | 9.6 | 1.3 | 3.9 | 5.1 | 90.3 | 90.6 | 89.6 | 0.8 | 0.04015 | 67 | 70 |
| | C | Q2H132M2C | Aluminium | 18.50 | 25.00 | 2930 | 30.8 | 60.3 | 2.7 | 8.0 | 0.6 | 1.9 | 3.6 | 90.9 | 91.7 | 91.1 | 0.95 | 0.04685 | 77 | 70 |
| | | Q2HS160L2A | Aluminium | 18.50 | 25.00 | 2930 | 30.8 | 60.3 | 2.7 | 8.0 | 0.6 | 1.9 | 3.6 | 90.9 | 91.7 | 91.1 | 0.95 | 0.04613 | 79 | 70 |
| | C | Q2H160L2C | Aluminium | 22.00 | 30.00 | 2955 | 40.9 | 71.2 | 3.5 | 10.4 | 1.2 | 3.6 | 5.2 | 91.3 | 92.0 | 90.7 | 0.84 | 0.04808 | 96 | 71 |
| | | Q2HS180M2A | Aluminium | 22.00 | 30.00 | 2955 | 40.9 | 71.2 | 3.5 | 10.6 | 1.2 | 3.6 | 5.2 | 91.3 | 92.0 | 90.7 | 0.84 | 0.05141 | 100 | 77 |
| | SC | Q2H160L2DE | Aluminium | 30.00 | 37.00 | 2940 | 19.6 | 97.4 | 3.0 | 9.1 | 0.8 | 2.3 | 2.8 | 92.0 | 92.8 | 92.1 | 0.94 | 0.06270 | 108 | 80 |
| | C | Q2H180M2B | Aluminium | 30.00 | 37.00 | 2955 | 51.5 | 97.1 | 2.8 | 8.5 | 0.8 | 2.4 | 3.6 | 92.0 | 92.5 | 91.8 | 0.91 | 0.08643 | 128 | 77 |
| | | Q2H200L2B | Aluminium | 30.00 | 40.00 | 2955 | 51.5 | 97.1 | 2.8 | 8.5 | 0.8 | 2.4 | 3.6 | 92.0 | 92.5 | 91.8 | 0.91 | 0.08644 | 175 | 78 |
| | C | Q2H180M2C | Aluminium | 37.00 | 50.00 | 2965 | 66.2 | 119.6 | 3.4 | 10.1 | 1.0 | 3.1 | 4.5 | 92.5 | 92.5 | 91.2 | 0.87 | 0.10277 | 145 | 77 |
| | | Q2H200L2C | Aluminium | 37.00 | 50.00 | 2965 | 66.2 | 119.6 | 3.4 | 10.1 | 1.0 | 3.1 | 4.5 | 92.5 | 92.5 | 91.2 | 0.87 | 0.10277 | 175 | 78 |
| | SC | Q2H180L2D | Aluminium | 45.00 | 60.00 | 2958 | 76.0 | 145.1 | 3.3 | 9.8 | 0.9 | 2.8 | 5.3 | 92.9 | 93.4 | 92.7 | 0.92 | 0.11383 | 162 | 76 |
| | C | Q2H200L2D | Aluminium | 45.00 | 60.00 | 2960 | 76.0 | 145.1 | 3.3 | 9.8 | 0.9 | 2.8 | 5.3 | 92.9 | 93.4 | 92.7 | 0.92 | 0.11910 | 166 | 78 |
| | Q2E225M2A | Aluminium | 45.00 | 60.00 | 2960 | 82.1 | 145.2 | 2.9 | 8.7 | 0.8 | 2.4 | 2.9 | 92.9 | 92.6 | 91.1 | 0.85 | 0.23500 | 235 | 81 | |
| SC | Q2H200L2E | Aluminium | 55.00 | 75.00 | 2960 | 90.7 | 177.4 | 3.1 | 9.3 | 0.7 | 2.0 | 4.2 | 93.2 | 93.3 | 92.8 | 0.93 | 0.10988 | 194 | 77 | |
| C | Q2E225M2C | Aluminium | 55.00 | 75.00 | 2970 | 96.6 | 176.9 | 3.5 | 10.6 | 1.0 | 3.0 | 7.1 | 93.2 | 93.7 | 92.4 | 0.88 | 0.29500 | 244 | 80 | |
| | Q2E225M2A | Aluminium | 55.00 | 75.00 | 2975 | 93.9 | 176.5 | 3.3 | 9.8 | 1.0 | 3.0 | 5.3 | 93.2 | 93.1 | 92.4 | 0.89 | 0.42083 | 254 | 81 | |

* According to IEC 60034-2-1

** The sound pressure measurements are taken 1m away from the motor

** Tolerance +3 dBA

IE2 THREE PHASE ALUMINIUM MOTORS



| SIZE | MOTOR TYPE | HOUSING TYPE | RATED VALUES | | | | | STARTING VALUES | | | | Breakdown Torque Ratio | EFFICIENCY * | | | Cosφ | J | Weight [B3] | Sound Pressure Level dBA ** | | |
|-----------------|------------|--------------|--------------|-----------|-------|---------|--------|-----------------|-----------|----------|-------------|------------------------|--------------|--------|------|------|---------|-------------|-----------------------------|-----|----|
| | | | POWER | | SPEED | CURRENT | TORQUE | CURRENT | | TORQUE | | | η % | | | | | | | | |
| | | | kW | HP | rpm | A | Nm | I_A / I_N | λ | Δ | M_A / M_N | λ | Δ | Mk/ Mn | 4/4 | 3/4 | 2/4 | 4/4 | kgm ² | kg | |
| 4 pole 1500 rpm | | | | | | | | | | | | | | | | | | | | | |
| 230/400V | | Q2E63M4A | Aluminium | 0.12 | 1/6 | 1420 | 0.5 | 0.9 | 3.4 | - | 2.2 | - | 3.2 | 64.0 | 54.1 | 44.9 | 0.56 | 0.00022 | 5 | 41 | |
| | | Q2E63M4B | Aluminium | 0.18 | 1/4 | 1400 | 0.6 | 1.2 | 3.7 | - | 2.7 | - | 3.0 | 68.0 | 60.0 | 51.3 | 0.66 | 0.00026 | 6 | 41 | |
| | | Q2E71M4C | Aluminium | 0.25 | 1/3 | 1415 | 0.6 | 1.7 | 4.6 | - | 2.6 | - | 3.8 | 68.5 | 68.8 | 66.9 | 0.7 | 0.00095 | 9 | 45 | |
| | | Q2E71M4D | Aluminium | 0.37 | 1/2 | 1425 | 1.1 | 2.5 | 4.6 | - | 2.6 | - | 3.8 | 72.7 | 73.1 | 72.0 | 0.71 | 0.00095 | 9 | 45 | |
| | | Q2H80M4B | Aluminium | 0.55 | 3/4 | 1435 | 1.3 | 3.6 | 6.4 | - | 2.3 | - | 3.2 | 77.1 | 78.8 | 75.4 | 0.76 | 0.00175 | 10 | 49 | |
| | | Q2H80M4C | Aluminium | 0.75 | 1.00 | 1440 | 1.8 | 5.0 | 5.5 | - | 2.1 | - | 2.6 | 79.6 | 80.0 | 77.7 | 0.76 | 0.00216 | 11 | 49 | |
| | C | | Q2H80M4D | Aluminium | 1.10 | 1.50 | 1430 | 2.5 | 7.4 | 5.7 | - | 2.2 | - | 2.6 | 81.4 | 82.4 | 81.6 | 0.8 | 0.00260 | 12 | 48 |
| | | Q2HS90S4B | Aluminium | 1.10 | 1.50 | 1430 | 2.5 | 7.4 | 5.7 | - | 2.2 | - | 2.6 | 81.4 | 82.4 | 81.6 | 0.8 | 0.00267 | 13 | 54 | |
| | C | | Q2H80M4DE | Aluminium | 1.50 | 2.00 | 1427 | 3.3 | 10.0 | 6.4 | - | 2.5 | - | 3.1 | 82.8 | 84.2 | 83.7 | 0.79 | 0.00306 | 14 | 48 |
| | | Q2HS90L4C | Aluminium | 1.50 | 2.00 | 1427 | 3.3 | 10.0 | 6.4 | - | 2.5 | - | 3.1 | 82.8 | 84.2 | 83.7 | 0.79 | 0.00328 | 15 | 54 | |
| | C | | Q2H90L4D | Aluminium | 2.20 | 3.00 | 1437 | 5.3 | 14.6 | 7.6 | - | 3.6 | - | 4.2 | 84.3 | 84.1 | 81.5 | 0.72 | 0.00526 | 18 | 52 |
| | | Q2HS100L4B | Aluminium | 2.20 | 3.00 | 1437 | 5.3 | 14.6 | 7.6 | - | 3.6 | - | 4.2 | 84.3 | 84.1 | 81.5 | 0.72 | 0.00521 | 21 | 55 | |
| | C | | Q2H90L4DE | Aluminium | 3.00 | 4.00 | 1440 | 7.4 | 20.0 | 6.5 | - | 3.3 | - | 3.7 | 85.5 | 85.3 | 83.0 | 0.7 | 0.00690 | 25 | 53 |
| | | Q2HS100L4C | Aluminium | 3.00 | 4.00 | 1440 | 7.4 | 20.0 | 6.5 | - | 3.3 | - | 3.7 | 85.5 | 85.3 | 83.0 | 0.7 | 0.00694 | 25 | 55 | |
| 400/690V | C | | Q2H100L4D | Aluminium | 4.00 | 5.50 | 1440 | 8.7 | 26.6 | 2.7 | 8.0 | 1.1 | 3.2 | 86.6 | 85.7 | 83.5 | 0.78 | 0.01058 | 31 | 57 | |
| | | Q2HS112M4C | Aluminium | 4.00 | 5.50 | 1440 | 8.7 | 26.6 | 2.7 | 8.0 | 1.1 | 3.2 | 86.6 | 85.7 | 83.5 | 0.78 | 0.01085 | 31 | 58 | | |
| | C | | Q2H112M4D | Aluminium | 5.50 | 7.50 | 1445 | 11.6 | 35.5 | 2.7 | 8.0 | 1.0 | 3.0 | 87.7 | 88.3 | 87.3 | 0.79 | 0.01382 | 38 | 58 | |
| | | Q2HS132S4A | Aluminium | 5.50 | 7.50 | 1445 | 11.5 | 35.5 | 2.7 | 8.0 | 1.0 | 3.0 | 87.7 | 88.3 | 87.3 | 0.79 | 0.01414 | 38 | 59 | | |
| | | Q2H132M4C | Aluminium | 7.50 | 10.00 | 1460 | 15.0 | 49.1 | 2.4 | 7.1 | 0.5 | 1.5 | 0.6 | 88.7 | 89.4 | 88.7 | 0.82 | 0.03560 | 54 | 62 | |
| | C | | Q2H132M4D | Aluminium | 11.00 | 15.00 | 1468 | 21.6 | 71.5 | 2.6 | 7.9 | 0.7 | 2.1 | 3.6 | 89.8 | 91.1 | 90.3 | 0.81 | 0.05440 | 76 | 61 |
| | | Q2HS160M4B | Aluminium | 11.00 | 15.00 | 1468 | 21.6 | 71.5 | 2.6 | 7.9 | 0.7 | 2.1 | 3.6 | 89.8 | 91.1 | 90.3 | 0.81 | 0.05468 | 79 | 63 | |
| | C | | Q2H132M4E | Aluminium | 15.00 | 20.00 | 1462 | 29.8 | 98.0 | 2.6 | 7.8 | 0.6 | 1.8 | 3.4 | 90.6 | 91.4 | 90.9 | 0.8 | 0.05940 | 81 | 63 |
| | | Q2HS160L4A | Aluminium | 15.00 | 20.00 | 1462 | 29.8 | 98.0 | 2.6 | 7.8 | 0.6 | 1.8 | 3.4 | 90.6 | 91.4 | 90.9 | 0.8 | 0.05940 | 83 | 63 | |
| | C | | Q2H160L4B | Aluminium | 18.50 | 25.00 | 1470 | 36.0 | 120.2 | 2.3 | 6.8 | 0.7 | 2.2 | 2.9 | 91.2 | 92.0 | 91.6 | 0.81 | 0.09005 | 101 | 57 |
| | | Q2HS180M4A | Aluminium | 18.50 | 25.00 | 1470 | 36.0 | 120.2 | 2.3 | 6.8 | 0.7 | 2.2 | 2.9 | 91.2 | 92.0 | 91.6 | 0.81 | 0.10513 | 110 | 67 | |
| | C | | Q2H160L4C | Aluminium | 22.00 | 30.00 | 1462 | 41.8 | 143.8 | 1.8 | 5.5 | 0.6 | 1.9 | 2.8 | 91.6 | 92.9 | 93.3 | 0.84 | 0.11068 | 115 | 58 |
| | | Q2HS180L4B | Aluminium | 22.00 | 30.00 | 1462 | 41.8 | 143.8 | 1.8 | 5.5 | 0.6 | 1.9 | 2.8 | 91.6 | 92.9 | 93.3 | 0.84 | 0.11398 | 118 | 67 | |
| | C | | Q2H180L4C | Aluminium | 30.00 | 40.00 | 1475 | 55.3 | 194.6 | 2.7 | 8.2 | 0.9 | 2.7 | 3.5 | 92.0 | 91.9 | 91.4 | 0.85 | 0.14694 | 143 | 70 |
| | Q2H200L4C | Aluminium | 30.00 | 40.00 | 1475 | 55.3 | 194.6 | 2.7 | 8.2 | 0.9 | 2.7 | 3.5 | 92.0 | 91.9 | 91.4 | 0.85 | 0.18660 | 195 | 70 | | |
| SC | | Q2H180L4A | Aluminium | 37.00 | 40.00 | 1476 | 72.5 | 240.8 | 2.8 | 8.3 | 0.9 | 2.7 | 3.7 | 92.7 | 93.2 | 92.8 | 0.79 | 0.22165 | 194 | 70 | |
| C | | Q2H200L4D | Aluminium | 37.00 | 50.00 | 1476 | 72.5 | 240.8 | 2.8 | 8.3 | 0.9 | 2.8 | 3.7 | 92.7 | 93.2 | 92.8 | 0.79 | 0.26440 | 177 | 71 | |
| | Q2E225M4A | Aluminium | 37.00 | 50.00 | 1480 | 68.3 | 238.8 | 3.0 | 9.1 | 1.2 | 3.6 | 4.0 | 92.7 | 92.6 | 91.3 | 0.84 | 0.36420 | 263 | 71 | | |
| | Q2E225M4B | Aluminium | 45.00 | 60.00 | 1480 | 81.5 | 290.5 | 3.1 | 9.4 | 1.2 | 3.7 | 3.0 | 93.1 | 93.0 | 91.9 | 0.85 | 0.43500 | 280 | 71 | | |

ELECTRICAL CHARACTERISTICS AT 50 Hz

| SIZE | MOTOR TYPE | HOUSING TYPE | RATED VALUES | | | | | STARTING VALUES | | | | Breakdown Torque Ratio | EFFICIENCY * | | | Cosφ | J | Weight [B3] | Sound Pressure Level dBA ** |
|-----------------|------------|--------------|--------------|-------|-------|---------|--------|-----------------|----------|-------------|----------|------------------------|--------------|------|------|------|---------|-------------|-----------------------------|
| | | | POWER | | SPEED | CURRENT | TORQUE | CURRENT | | TORQUE | | | η % | | | | | | |
| | | | kW | HP | rpm | A | Nm | I_x / I_N | Δ | M_x / M_N | Δ | | Mk/ Mn | 4/4 | 3/4 | | | | |
| 6 pole 1000 rpm | | | | | | | | | | | | | | | | | | | |
| 230/400V | Q2H90S6B | Aluminium | 0.75 | 1.00 | 943 | 1.8 | 7.7 | 4.6 | - | 2.1 | - | 2.7 | 75.9 | 75.1 | 71.4 | 0.69 | 0.00383 | 16 | 53 |
| | Q2H90L6C | Aluminium | 1.10 | 1.50 | 938 | 3.0 | 11.2 | 2.8 | - | 2.4 | - | 2.8 | 78.1 | 78.0 | 75.1 | 0.69 | 0.00464 | 18 | 53 |
| | Q2H100L6C | Aluminium | 1.50 | 2.00 | 955 | 4.0 | 15.2 | 3.3 | - | 2.6 | - | 3.2 | 79.8 | 79.3 | 76.3 | 0.67 | 0.00871 | 26 | 56 |
| | Q2H112M6C | Aluminium | 2.20 | 3.00 | 942 | 5.4 | 22.4 | 5.2 | - | 2.0 | - | 2.6 | 81.8 | 81.5 | 79.5 | 0.72 | 0.00936 | 31 | 58 |
| 400/690V | Q2H132M6A | Aluminium | 3.00 | 4.00 | 965 | 14.1 | 29.8 | 1.8 | 5.4 | 1.1 | 3.2 | 3.3 | 83.3 | 82.3 | 79.4 | 0.64 | 0.02950 | 47 | 62 |
| | Q2H132M6B | Aluminium | 4.00 | 5.50 | 970 | 10.4 | 39.8 | 1.9 | 5.8 | 0.7 | 2.2 | 2.6 | 84.6 | 83.5 | 80.7 | 0.65 | 0.03560 | 53 | 61 |
| | Q2H132M6C | Aluminium | 5.50 | 7.50 | 960 | 12.8 | 54.7 | 1.7 | 5.2 | 0.9 | 2.6 | 2.9 | 86.1 | 85.7 | 83.9 | 0.72 | 0.06420 | 67 | 60 |
| | Q2H160M6B | Aluminium | 7.50 | 10.00 | 970 | 18.9 | 74.6 | 2.1 | 6.2 | 1.2 | 3.6 | 3.8 | 87.2 | 84.3 | 81.7 | 0.66 | 0.07540 | 88 | 63 |
| | Q2H160L6C | Aluminium | 11.00 | 15.00 | 970 | 25.5 | 109.4 | 1.7 | 5.2 | 1.0 | 3.0 | 3.1 | 88.7 | 88.5 | 86.3 | 0.71 | 0.07040 | 99 | 63 |
| | Q2H180L6A | Aluminium | 15.00 | 20.00 | 970 | 31.5 | 146.9 | 1.8 | 5.1 | 0.6 | 1.8 | 2.0 | 89.7 | 89.5 | 87.3 | 0.76 | 0.16677 | 115 | 69 |
| | Q2H200L6B | Aluminium | 18.50 | 25.00 | 981 | 41.6 | 179.8 | 2.0 | 5.9 | 0.7 | 2.1 | 2.6 | 90.4 | 90.5 | 89.6 | 0.7 | 0.18660 | 160 | 70 |
| | Q2H200L6C | Aluminium | 22.00 | 30.00 | 982 | 48.8 | 214.5 | 1.8 | 5.6 | 0.8 | 2.3 | 2.4 | 90.9 | 91.0 | 90.3 | 0.72 | 0.20643 | 171 | 70 |
| | Q2E225M6B | Aluminium | 30.00 | 40.00 | 975 | 57.0 | 287.6 | 1.9 | 5.7 | 0.6 | 1.7 | 2.5 | 91.7 | 91.6 | 90.7 | 0.83 | 0.49334 | 234 | 66 |

* According to IEC 60034-2-1

** The sound pressure measurements are taken 1m away from the motor

** Tolerance +3 dBA