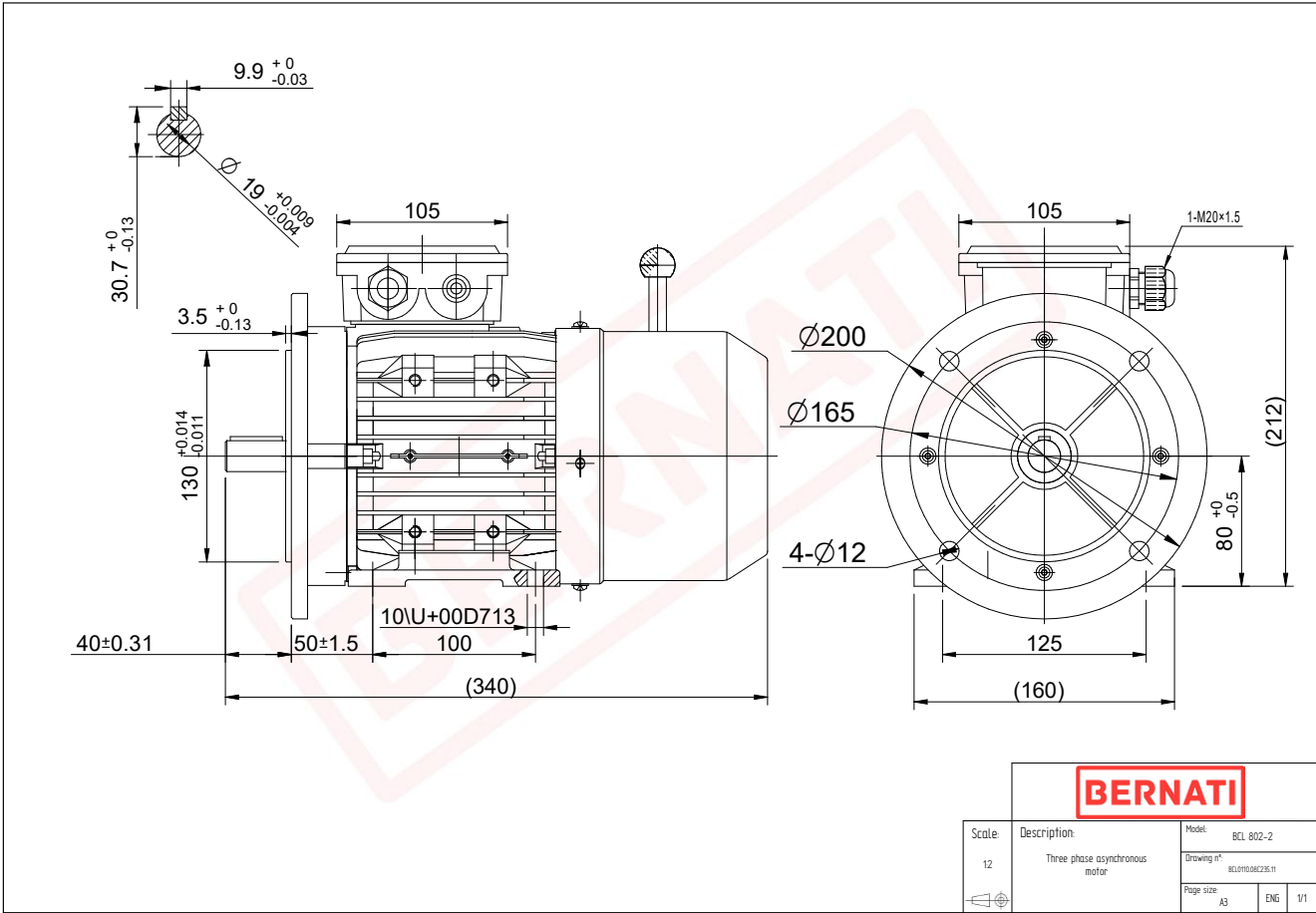


# Technical Datasheet



## BCL Series - Aluminum frame three phase low voltage electric motor



### BCL

|                      |                   |
|----------------------|-------------------|
| Product Code         | BCL0110.08C235.11 |
| Motor Type/Frame     | BCL 802-2         |
| Mounting             | IM B3/B5          |
| Output Power (kW)    | 1.10              |
| Speed (rpm)          | 2840              |
| Tension (V)          | 230/400           |
| Frequency (Hz)       | 50                |
| Current (A)          | 2.40              |
| Power factor (Cos Ø) | 0.80              |
| Poles                | 2                 |
| Insulation Class     | F                 |
| IP Class             | IP55              |
| 50% Efficiency       | 77.7              |
| 75% Efficiency       | 79.8              |
| 100% Efficiency      | 79.0              |
| Tstart / Tnominal    | 2.60              |
| Istart / Inominal    | 6.10              |
| Tmax / Tnominal      | 3.10              |
| Noise (dB)           | 67                |
| PTC Thermistor       | N/A               |
| Weight (Kg)          | 12                |
| DE Bearing           | 6204 2RZ C3       |
| NDE Bearing          | 6204 2RZ C3       |