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| BERNATI | |
| Scale: 1:3 | Description: Three phase asynchronous motor |
| Model: BCT 132S1-2 | Drawing n°: BCT4550.13B205.11 |
| Page size: A0 | ENG 1/1 |

| BCT | |
|----------------------|-------------------|
| Product Code | BCT4550.13B205.11 |
| Motor Type/Frame | BCT 132S1-2 |
| Mounting | IM B5 |
| Efficiency Class | IE4 |
| Output Power (kW) | 5.50 |
| Speed (rpm) | 2950 |
| Tension (V) | 230/400 |
| Frequency (Hz) | 50 |
| Current (A) | 9.90 |
| Power factor (Cos Ø) | 0.90 |
| Poles | 2 |
| Insulation Class | F |
| IP Class | IP55 |
| 50% Efficiency | 90.7 |
| 75% Efficiency | 91.2 |
| 100% Efficiency | 90.9 |
| Torque (Nm) | 17.80 |
| Tstart / Tnominal | 2.00 |
| Istart / Inominal | 9.50 |
| Tmax / Tnominal | 2.30 |
| Noise (dB) | 79 |
| PTC Thermistor | PTC 130 |
| Weight (Kg) | 67 |
| DE Bearing | 6308 2RZ C3 |
| NDE Bearing | 6308 2RZ C3 |