|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Processor | Hardware Multiplier | Number of logic elements | Number of Memory Blocks | Time to Perform 100x100 matrix multiplication |
| Nios2/s | None | 3893 | 79488 | 5.684533 |
| Nios2/e | None | 2887 | 44032 | 60.017551 |
| Nios2/f | None | 4347 | 97664 | 5.506758 |
| Nios2/f | Embedded Multiplier | 4625 | 97664 | 2.862840 |