

# SPHINCS Benchmarks

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# SPHINCS Benchmarks

	ChaCha12	Harakav2	SHA-256	Kangaroo12
Key generation	2,839,018	1,340,338	8.724.516	4.562.732
Signing	43,517,538	20,782,894	142.063.840	75.808.530
Verification	1,291,980	415,586	2.812.466	1.478.196

<https://github.com/kste/haraka>

[https://github.com/kste/sphincs\\_sha256](https://github.com/kste/sphincs_sha256)