



CREATE A SKIP PROOF

- ✓ Use a scratch tools to customize your mix
- ✓ Share your skip proof to scratch community

General information

$$\text{Time per turn} = \frac{60}{33 + 1/3} = \mathbf{1.8s}$$

$$\text{Sample rate per turn} = 1.8s \times 48 \text{ kHz} = \mathbf{86400 \text{ bits}}$$

Number of samples	Time per sample ($\frac{\text{Time per turn}}{\text{Number of samples}}$)	Bits per sample ($\frac{\text{Sample rate per turn}}{\text{Number of samples}}$)	Rotation speed ($\frac{60s * \text{Number of samples}}{\text{Time per turn}}$)
	0.6s	28800 bits per sample	100 bpm
	0.45s	21600 bits per sample	133 bpm

Example: 3 samples

