

no.

$$A = 200 \text{ cm}^2$$

$$\rho = 200 \cdot 10^6 \text{ bores / cm}^2$$

} On a donc $4 \cdot 10^{10}$ bores sur le disque

$$Q = \log_2 4 = 2 \text{ bits / bore.}$$

$$\Rightarrow Q_T = 4 \cdot 10^{10} \cdot 2 = 8 \cdot 10^{10} \text{ bits}$$

$$= 10^{10} \text{ octets}$$

$$= 10^{10} \text{ bytes}$$

$$= 9,31 \text{ Go} \quad (\text{bore 2})$$