

INDICES

You have opened a position of 20 lots DOW30 at the price of 34,800 USD.



Total Volume:

$$20 \text{ Lots} \times 1 \text{ (contract size)} \times 34,800 \text{ (opening price)} = 696,000 \text{ USD}$$

In this case, the aggregate notional USD value of open positions on DOW30 is greater than 200,000 USD but less or equal to 5,000,000 USD, which falls within Tier 1, 2, and 3, therefore, leverage of 1:50 is provided for the first 200,000 USD, leverage of 1:25 for the next 300,000 USD, and leverage of 1:15 for the remaining 196,000 USD.

CALCULATIONS:

$$200,000 \times 1/50 = 4,000 \text{ USD}$$

$$300,000 \times 1/25 = 12,000 \text{ USD}$$

$$196,000 \times 1/15 = 13,066.67 \text{ USD}$$

$$\text{Margin requirement} = 29,066.67 \text{ USD}$$

Account currency is BTC, therefore $29,066.67 / 21,000$ (BTCUSD price)

$$\text{Margin requirement} = 1.38412 \text{ BTC}$$