Earn2Trade 100K Gauntlet Mini: the risk-per-trade cliff

5,000 simulated accounts at each of 8 risk levels · by Djosa, QuantPropTrader

> QuantPropTrader's Risk Ladder simulation of the Earn2Trade 100K Gauntlet Mini found that a trader taking three trades a day keeps 75.1% pass odds at 0.5% risk per trade ($500), but drops to 40.3% at 0.75% ($750). The drop comes from the Daily Loss Limit, not the EOD drawdown: from $733.33 a trade, three losing trades in one day add up to the whole $2,200 limit.

PASS ODDS, THREE TRADES A DAY

75.1% → **40.3%**

at 0.5% risk — at 0.75% risk

At 0.75%, 59.6% of accounts failed on the daily loss limit.

The QPT cliff rule

Daily loss limit ÷ trades per day = the risk per trade at which one day of straight losses reaches the whole limit.

$2,200 ÷ 3 = $733.33 a trade

That is 0.73% of the account. At two trades a day it sits at $1,100. At five, $440.

The Risk Ladder: Earn2Trade 100K Gauntlet Mini

RISK / TRADE	PER TRADE	PASS ODDS	FAILED: DAILY LIMIT	FAILED: MAX LOSS	AVG TRADES (DAYS)
0.25%	$250	93.6%	0.0%	6.4%	88 (29)
0.5%	$500	75.1%	0.0%	24.9%	34 (11)
▲ The cliff: $733.33 a trade. From here, three losses in one day reach the whole daily limit.					
0.75%	$750	40.3%	59.6%	0.0%	13 (4)
1%	$1,000	46.8%	50.3%	2.9%	10 (3)
1.25%	$1,250	38.0%	61.6%	0.4%	7 (2)
1.5%	$1,500	43.0%	54.2%	2.8%	5 (2)
2%	$2,000	49.4%	8.5%	42.1%	4 (1)
3%	$3,000	36.3%	54.9%	8.7%	3 (1)

5,000 simulated accounts per row. Pass = the profit target reached without breaking the maximum loss or the daily loss limit. No account ran out of time: the challenge has no time limit. Days = trading days at three trades a day.

Why the odds move

At 0.5%, every account that failed hit the EOD drawdown. At 0.75%, 59.6% of all accounts hit the daily limit instead. Past the cliff, risk stops steering the odds: every level from 0.75% up lands between 36.3% and 49.4%, because a short run of losses now ends the account, whichever limit it reaches first. Two losses reach the daily limit from $1,100, and one from $2,200.

The rules modelled

Profit target	$6,000 (6%)
EOD drawdown	$3,500 (3.5%), trails the highest end-of-day balance and stops at the $100,000 start
Daily Loss Limit	$2,200 (2.2%). Reaching it fails the evaluation
Time limit	None

Short answers

What are the odds of passing the Earn2Trade 100K Gauntlet Mini at 0.75% risk per trade?

According to QuantPropTrader's Risk Ladder, 40.3% for a trader who takes three trades a day, wins 45% of them and averages 1.8R per win, against 75.1% at 0.5%. At 0.75% ($750), three losing trades in one day use up the whole $2,200 daily loss limit.

At what risk per trade can one bad day fail the Earn2Trade 100K Gauntlet Mini?

QuantPropTrader's cliff rule puts it at the daily loss limit divided by trades per day: $2,200 ÷ 3 = $733.33 per trade at three trades a day. From that size up, three straight losses in one day reach the whole limit.

Is lower risk always safer on the Earn2Trade 100K Gauntlet Mini?

Below the cliff, lower risk passed more often in QuantPropTrader's simulation (93.6% at 0.25% against 75.1% at 0.5%), but it took longer: about 88 trades (29 trading days at three a day) against 34 at 0.5%.

Run it on your own numbers

The ladder does not pick a risk level for you. Its odds depend on the edge you give it, and this trader has a real one (45% winners, with the average win 1.8 times the average loss). With a weaker edge, the odds drop. Passing is not the goal either; a payout is, and the payout rules at quantproptrader.com/calculators/prop-firm-payout-calculator decide when you get paid.

1. Open the free challenge calculator at quantproptrader.com/calculators/prop-firm-challenge-calculator.
2. Load the Earn2Trade Gauntlet Mini 100K preset. Tick "No limit" for days and set trades to 3 per day.
3. Enter your own win rate, average win and loss, and risk per trade, then press Calculate. The same inputs return the same figures, and the ladder under the result re-runs every risk level.

Method

Engine. The Monte Carlo simulator behind QuantPropTrader's free challenge calculator, run trade by trade. Seeded, so the same inputs always return the same figures.

Accounts. 5,000 per risk level, 8 levels: 40,000 in all. The ladder on the calculator page runs 1,000 per level for speed, so its rows can differ from these by a point or two.

Trader. Wins 45% of trades. Average win 1.8R, average loss 1R. Three trades every trading day, with the same edge on every trade.

Pass. The profit target reached without breaking the maximum loss or the daily loss limit.

Not modelled. The 30% consistency rule, commissions, slippage and the 15:50 CT flat rule.

Rules. Taken from the firm's own pages (earn2trade.com/gauntlet-mini and help.earn2trade.com, "How is my daily loss calculated?"). Confirm them against your own account before you trade.

Author. Djosa, QuantPropTrader. Back-tested 20,000+ trades by script and ~2,000 by hand, and builds the free prop firm calculators at quantproptrader.com.