



# The Vinter Hashdex Risk Parity Momentum Index

Developed in accordance with the EU Benchmark regulation and IOSCO by Vinter.

31 Dec, 2020 - 17 Mar, 2025

The Vinter Hashdex Risk Parity Momentum Index ("VHASHMOM") combines the momentum factor and equal-risk weighting into one portfolio. Momentum investing is a popular strategy in factor-based investing. The strategy is designed to provide exposure to the momentum factor, while limiting the risk.

Rationale: Invest in the momentum factor tilted towards an equal-risk weighted portfolio.



## Performance

Total Return	308%
CAGR% (Annual Return)	39.68%
Sharpe	0.82
Sortino	1.17

## Risk

Volatility (ann.)	76.22%
Max Drawdown	-83.0%
Longest DD Days	1225
Daily Value-at-Risk	-6.39%

## Construction

**Universe:** All eligible assets that can be listed on SIX, BX Swiss and Xetra.

**Selection:** Top 12 by current market capitalization.

**Weighting:** Proportional to the multiplication of the momentum score and the risk parity weights.

**Rebalancing:** Monthly on the last business day of the month.

## Dissemination

**Currency:** USD

**Type:** Price return

**Launch date:** 2022-09-05

**Base date:** 2021-01-01

**Base value:** 1000.00

**Calculation:** Daily at 5 pm Zurich time

**Publication:** Daily after 5.10 pm Zurich time

## Identifiers

**Full name:** Vinter Hashdex Risk Parity Momentum Crypto Index

**Ticker:** VHASHMOM

**Bloomberg:** VHASHMOM

**Refinitiv:** .VHASHMOM

**Vinter API:** vnhx-vhashmom-12-d

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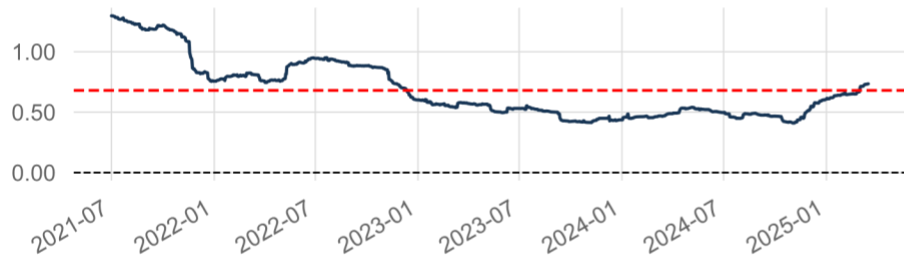
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## Metrics

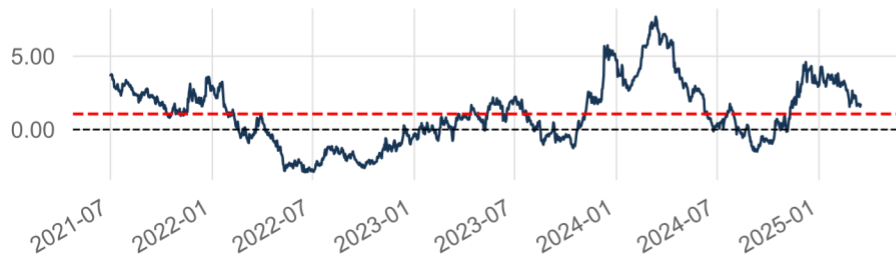
### Strategy - Monthly Returns (%)

2020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2021	35.93	102.83	31.01	62.36	-27.89	-17.46	4.32	54.26	-10.09	33.13	5.85	-15.63
2022	-31.33	15.82	9.67	-25.97	-35.04	-34.85	25.92	-11.02	-3.29	2.83	-16.74	-10.51
2023	37.75	0.13	2.87	-0.12	-3.37	-4.51	6.80	-12.82	2.45	14.46	22.44	33.36
2024	-8.13	33.22	5.18	-23.90	12.11	-10.22	5.19	-5.28	7.30	-0.55	62.55	-3.97
2025	14.67	-28.78	-3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

### Rolling Volatility (6-Months)



### Rolling Sortino (6-Months)



**Total Return:** The total return earned by the hypothetical portfolio over the entire investment time period.

**CAGR% (Annual Return):** Rate of return that would be required for an investment to grow from its beginning balance to its ending balance, assuming the profits were reinvested at the end of each period.

**Sharpe:** Risk-adjusted measure calculated by dividing returns by its volatility, and normalized for a yearly window.

**Sortino:** Similar to Sharpe Ratio, but using only downside returns for the measure of risk (downside volatility.)

**Volatility (ann.):** Annualized volatility, a measure of investment's fluctuation.

**Max Drawdown:** Represents the largest percentage drop in investment value from peak to trough.

**Longest DD Days:** Indicates the duration (in days) of the longest drawdown period.

**Daily Value-at-Risk:** Estimated potential loss by assuming a normal distribution and measuring the 5th percentile tail.