

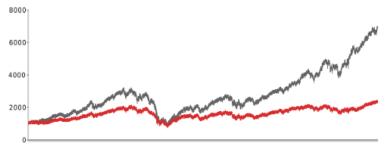


# Index Description

The Horizon Kinetics International Spin-Off Index provides a benchmark for investors interested in tracking the performance of Globally-listed, publicly-held spin-offs that are domiciled and trade in the Western Europe and Developed Asia. These securities generally result from large companies divesting small subsidiaries in a way that bypasses traditional analyst coverage, often resulting in a short-term valuation disconnect. In many cases, spin-off transactions may have the potential to unlock shareholder value that has been obscured by a dysfunctional corporate structure. While operating as a unit of a parent or holding company, for instance, a business unit may be subject to revenue targets and other corporate planning that incentivize short-term initiatives at the cost of long-term competitive advantage. These entities may also be saddled with excessive overhead costs from the parent organization, or cede control of their cash flow to the parent. Consequently, the true economics of the underlying business may be shrouded and even suppressed by the operations of larger business segments. A spin-off has the potential to enable management to make more rational long-term operational and financial decisions, and allows investors the freedom to invest in the portion of the business that they believe offers greater investment potential. The use of a spin-off strategy as a predictive index variable, appears to provide relative returns well in excess of the MSCI EAFE Index, while also providing diversification benefits, as measured by the correlation of their returns with those of the MSCI EAFE Index

Horizon Kinetics International Spin-Off Index

## Performance Graph



Dec-03 Dec-04 Dec-05 Dec-06 Dec-07 Dec-08 Dec-09 Dec-10 Dec-11 Dec-12 Dec-13Dec-13Dec-15Dec-16Dec-17 - Horizon Kinetics International Spin-Off Index - MSCI EAFE Index(TR)

# Fundamentals

| Price to Earnings Ratio*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 18.51x      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Price to Sales Ratio*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.07x       |
| Sharpe Ratio*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.58        |
| Dividend Yield*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.83%       |
| 52 Week High/Low**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7371 / 5836 |
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## Market Cap Breakdown

| Large Cap ( > \$10 Bn )         | 11.81% |
|---------------------------------|--------|
| Mid Cap ( \$2 Bn - \$10 Bn )    | 52.87% |
| Small Cap ( \$0.1 Bn - \$2 Bn ) | 35.31% |

# Top 5 Sector Breakdown

| Consumer Discretionary | 24.17% |
|------------------------|--------|
| Industrials            | 16.04% |
| Health Care            | 16.09% |
| Materials              | 12.12% |
| Financials             | 11.64% |

#### Index Characteristics

| Base Date                    | 12/31/2003 |
|------------------------------|------------|
| No. of Constituents          | 25         |
| Total Market Cap (\$ Mn)     | 137,460    |
| Average Market Cap (\$ Mn)   | 5498       |
| Median Market Cap (\$ Mn)    | 3054       |
| Largest Constituent (\$ Mn)  | 31023      |
| Smallest Constituent (\$ Mn) | 479        |

#### Sample 5 Constituents

| Company Name        | ISIN         | Sector                 | Weight |
|---------------------|--------------|------------------------|--------|
| Nilfisk Holding A/S | DK0060907293 | Consumer Discretionary | 5.15%  |
| Idorsia Ltd         | CH0363463438 | Health Care            | 5.05%  |
| Aker Solutions ASA  | NO0010716582 | Energy                 | 4.75%  |
| South32 Ltd         | AU000000S320 | Materials              | 4.63%  |
| Indivior PLC        | GB00BRS65X63 | Health Care            | 4.62%  |

# Risk & Return Statistics

| Statistic                | QTD    | YTD    | 1 Year | 3 Year | 5 Year | Since Base Date |
|--------------------------|--------|--------|--------|--------|--------|-----------------|
| Annualized Return        | -5.62% | -5.62% | 10.46% | 12.74% | 16.91% | 13.94%          |
| Standard Deviation       | -      | -      | 13.40% | 15.76% | 15.04% | 21.29%          |
| Beta <sup>1</sup>        |        |        | 1.34   | 0.83   | 0.87   | 1.15            |
| Correlation <sup>1</sup> | -      | -      | 0.90   | 0.80   | 0.79   | 0.92            |

## Disclosures:

1w.r.t. MSCI EAFE Index(TR)

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