# STOXX INDICES STOXX® EMERGING MARKETS EQUITY FACTOR INDEX

### Index description

The STOXX Equity Factor Index Family indices are constructed by maximizing the index exposure to a multi-factor alpha signal while satisfying a set of constraints intended to closely track their parent indices.

## Key facts

»Designed to capture the fundamental drivers of equity performance.

»Diversified multi-factor exposure to a combination of five target style factors: momentum, quality, value, low volatility, and low size.

»Combines robust STOXX indexing capabilities with industry leading Axioma factor risk models and portfolio optimizer.

»Reviewed quarterly in March, June, September.

#### **Descriptive statistics**

| Index                                      | Market cap (USD bn.) |            | Components (USD bn.) |        |         | Component weight (%) |         | Turnover (%) |                |
|--|----------------------|------------|----------------------|--------|---------|----------------------|---------|--------------|----------------|
|  | Full                 | Free-float | Mean                 | Median | Largest | Smallest             | Largest | Smallest     | Last 12 months |
| STOXX Emerging Markets Equity Factor Index | N/A                  | 106.6      | 0.2                  | 0.1    | 6.8     | 0.0                  | 6.3     | 0.0          | 20.2           |
| STOXX Emerging Markets Index               | 12,861.2             | 7,118.5    | 3.8                  | 1.1    | 449.0   | 0.0                  | 6.3     | 0.0          | 23.3           |

**Country weighting** 

### Supersector weighting (top 10)

| 28.8% Technology<br>15.2% Banks<br>5.9% Energy<br>5.7% Industrial Goods & Services<br>4.6% Financial Services<br>4.4% Basic Resources<br>4.4% Food, Beverage & Tobacco<br>4.3% Consumer Products & Services<br>4.2% Retail<br>3.9% Telecommunications |  | 27.8% China<br>18.3% India<br>15.6% Taiwan<br>12.8% South Korea<br>5.2% Brazil<br>2.8% Saudi Arabia<br>2.7% Mexico<br>2.3% South Africa<br>2.2% Indonesia<br>2.2% United Arab Emirates |
|---|--|--|
|---|--|--|

### Risk and return figures<sup>1</sup>

|   |                                   |   |   | Return (%)  |  |  | Anr   | nualized ret  | urn (%)   |
|---|-----------------------------------|---|---|---|--|--|---|---|---|
| Last month                              | YTD                               | 1Y  | 3Y  | 5Y  | Last month   | YTD  | 1Y  | 3Y  | 5Y  |
| 3.7                                     | 6.5                               | 3.8   | 5.7   | 6.6   | N/A  | N/A  | 3.8   | 1.9   | 1.3   |
| 3.8                                     | 5.4                               | 2.0   | 5.5   | 4.3   | N/A  | N/A  | 2.0   | 1.8   | 0.8   |
| Annualized volatility (%) Annualized Sh |                                   |   |   | alized Shar   | pe ratio²  |  |   |   |   |
| 11.9                                    | 12.0                              | 15.4  | 16.8  | 17.6  | N/A  | N/A  | 0.0   | 0.1   | 0.1   |
| 12.2                                    | 12.2                              | 15.5  | 17.0  | 17.9  | N/A  | N/A  | -0.1  | 0.1   | 0.1   |
| Correlation Tr                          |                                   |   | Tracking  | error (%)   |  |  |   |   |   |
| 1.0                                     | 1.0                               | 1.0   | 1.0   | 1.0   | 1.0  | 1.1  | 1.2   | 1.4   | 1.3   |
| Beta Annualized informat                |                                   |   |   | tion rati   |  |  |   |   |   |
| 1.0                                     | 1.0                               | 1.0   | 1.0   | 1.0   | -1.0   | 1.8  | 1.5   | 0.0   | 0.3   |
|   | 3.7<br>3.8<br>11.9<br>12.2<br>1.0 | 3.7 6.5   3.8 5.4   11.9 12.0   12.2 12.2   1.0 1.0 | 3.7 6.5 3.8   3.8 5.4 2.0   11.9 12.0 15.4   12.2 12.2 15.5   1.0 1.0 1.0 | Last month YTD 1Y 3Y   3.7 6.5 3.8 5.7   3.8 5.4 2.0 5.5   Annualized 11.9 12.0 15.5 16.8   12.2 12.2 15.5 17.0 0   1.0 1.0 1.0 1.0 1.0 | 3.7 6.5 3.8 5.7 6.6   3.8 5.4 2.0 5.5 4.3   Annualized volatility (%)   11.9 12.0 15.4 16.8 17.6   12.2 12.2 15.5 17.0 17.9   Correlation   1.0 1.0 1.0 1.0   Beta | Last month YTD 1Y 3Y 5Y Last month   3.7 6.5 3.8 5.7 6.6 N/A   3.8 5.4 2.0 5.5 4.3 N/A   Annualized volatility (%)   11.9 12.0 15.4 16.8 17.6 N/A   12.2 12.2 15.5 17.0 17.9 N/A   Correlation   1.0 1.0 1.0 1.0 1.0 | Last month YTD 1Y 3Y 5Y Last month YTD   3.7 6.5 3.8 5.7 6.6 N/A N/A   3.8 5.4 2.0 5.5 4.3 N/A N/A   3.8 5.4 2.0 5.5 4.3 N/A N/A   11.9 12.0 15.4 16.8 17.6 N/A N/A   12.2 12.2 15.5 17.0 17.9 N/A N/A   10 1.0 1.0 1.0 1.0 1.1 1.1 | Last month YTD 1Y 3Y 5Y Last month YTD 1Y   3.7 6.5 3.8 5.7 6.6 N/A N/A 3.8   3.8 5.4 2.0 5.5 4.3 N/A N/A 2.0   Annualized volatility (%)   11.9 12.2 15.5 17.0 17.9 N/A N/A 0.0   12.2 12.2 15.5 17.0 17.9 N/A N/A -0.1   Correlation   1.0 1.0 1.0 1.0 1.1 1.2   Beta | Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y   3.7 6.5 3.8 5.7 6.6 N/A N/A 3.8 1.9   3.8 5.4 2.0 5.5 4.3 N/A N/A 2.0 1.8   Annualized volatility (%) Annualized Shart   11.9 12.0 15.4 16.8 17.6 N/A N/A 0.0 0.1   11.2 12.2 15.5 17.0 17.9 N/A N/A -0.1 0.1   Correlation   Tracking   1.0 1.0 1.0 1.0 1.1 1.2 1.4   Beta Annualized information |

<sup>1</sup> For information on data calculation, please refer to STOXX <u>calculation reference guide</u> <sup>2</sup> Based on EURIBOR1M

Based on EURIBOR1M



(USD, net return), all data as of Jun. 30, 2023

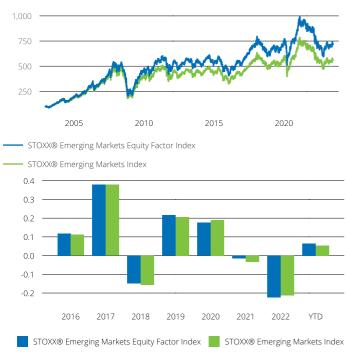
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### Fundamentals (for last 12 months)

| Index                                      |          |           | egative excl. neg |           | e/earnings Price/<br>I. negative book |          | Price/<br>sales | Price/<br>cash flow |  |
|--|----------|-----------|-------------------|-----------|---------------------------------------|----------|-----------------|---------------------|--|
|  | Trailing | Projected | Trailing          | Projected | Trailing                              | Trailing | Trailing        | Trailing            |  |
| STOXX Emerging Markets Equity Factor Index | 10.9     | 10.9      | 10.3              | 10.7      | 1.5                                   | 3.2      | 0.7             | 16.2                |  |
| STOXX Emerging Markets Index               | 13.3     | 12.8      | 11.9              | 12.2      | 1.6                                   | 2.5      | 0.8             | 1.3                 |  |

## Performance and annual returns<sup>4</sup>



## Methodology

The STOXX Equity Factor Index Family indices are constructed by maximizing the index exposure to a multi-factor alpha signal while satisfying a set of constraints intended to closely track their parent indices.

### Versions and symbols

| Index        |     | ISIN         | Symbol | Bloomberg    | Reuters |
|--------------|-----|--------------|--------|--------------|---------|
| Gross Return | EUR | CH0462362879 | EMGFEG |              | .EMGFEG |
| Net Return   | EUR | CH0462362887 | EMGFEN |              | .EMGFEN |
| Price        | EUR | CH0462362895 | EMGFEP |              | .EMGFEP |
| Gross Return | USD | CH0462362903 | EMGFUG | EMGFUG INDEX | .EMGFUG |
| Net Return   | USD | CH0462362911 | EMGFUN | EMGFUN INDEX | .EMGFUN |
| Price        | USD | CH0462362929 | EMGFUP | EMGFUP INDEX | .EMGFUP |

Complete list available here: www.stoxx.com/data/vendor\_codes.html

#### **Ouick facts**

| Weighting  | Optimization  |
|--|---|
| Cap factor   | N/A   |
| No. of components  | Variable  |
| Review frequency   | Quarterly   |
| Calculation/distribution                                     | Realtime 15 sec   |
| Calculation hours  | 00:00:00 22:15:00   |
| Base value/base date   | 100 as of March. 20, 2000   |
| History  | Available from Mar. 20, 2000  |
| Inception date   | December. 02, 2022  |
| To learn more about the ince<br>see our data vendor code she | ption date, the currency, the calculation hours and historical values, please<br>eet. |

#### CONTACT DETAILS

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#### BACKTESTED PERFORMANCE

This document contains index performance data based on backtesting, i.e. calculations of how the index might have performed prior to launch if it had existed using the same index methodology and based on historical constituents. Backtested performance information is purely hypothetical and is provided in this document solely for information purposes. Backtested performance does not represent actual performance and should not be interpreted as an indication of actual performance.

#### CUSTOMIZATION

The index can be used as a basis for the definition of STOXX® Customized Indices, which can be tailored to specific client or mandate needs. STOXX offers customization in almost unlimited forms for example in terms of component selection, weighting schemes and personalized calculation methodologies.

<sup>3</sup> Net dividend yield is calculated as net return index return minus price index return <sup>4</sup> STOXX data from Dec. 20, 2002 to Jun. 30, 2023

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# Top 10 Components<sup>5</sup>

| Company                        | Supersector | Country     | Weight (%)<br>6.34                   |  |
|--------------------------------|-------------|-------------|--------------------------------------|--|
| TSMC                           | Technology  | Taiwan      |                                      |  |
| Samsung Electronics Co Ltd     | Technology  | South Korea | 4.47                                 |  |
| TENCENT HOLDINGS               | Technology  | China       | 3.48                                 |  |
| ALIBABA GROUP HOLDING          | Retail      | China       | 2.32<br>1.25<br>1.16<br>1.13<br>1.11 |  |
| Infosys Ltd                    | Technology  | India       |                                      |  |
| Reliance Industries Ltd        | Energy      | India       |                                      |  |
| CHINA CONSTRUCTION BANK CORP H | Banks       | China       |                                      |  |
| MEITUAN                        | Technology  | China       |                                      |  |
| Tata Consultancy Services Ltd  | Technology  | India       | 1.10                                 |  |
| HDFC Bank Ltd                  | Banks       | India       | 1.08                                 |  |

 $^{\rm 5}$  Based on the composition as of Jun. 30, 2023