# 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 (EUR bn.)		Components (EUR bn.)			Component weight (%)		Turnover (%)	
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
STOXX Emerging Markets Equity Factor Index	N/A	101.2	0.2	0.1	6.0	0.0	5.9	0.0	20.2
STOXX Emerging Markets Index	12,247.8	6,794.1	3.6	1.0	395.9	0.0	5.8	0.0	23.3

**Country weighting** 

### Supersector weighting (top 10)

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

				Return (%)			An	nualized ret	turn (%)
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	ЗY	5Y
5.1	9.8	3.4	11.5	20.0	N/A	N/A	3.4	3.7	3.7
4.9	8.4	0.6	10.8	16.5	N/A	N/A	0.6	3.5	3.1
Annualized volatility (%)			Annualized Sharpe ratio <sup>2</sup>						
12.7	12.4	15.2	15.8	17.1	N/A	N/A	-0.1	0.2	0.2
13.0	12.5	15.3	16.0	17.4	N/A	N/A	-0.2	0.2	0.2
Correlation			Tracking err			error (%)			
1.0	1.0	1.0	1.0	1.0	1.2	1.1	1.2	1.4	1.3
Beta Annualized informa				ation rati					
1.0	1.0	1.0	1.0	1.0	2.7	2.0	2.4	0.1	0.4
	5.1 4.9 12.7 13.0 1.0	5.1 9.8   4.9 8.4   12.7 12.4   13.0 12.5   1.0 1.0	5.1 9.8 3.4   4.9 8.4 0.6   12.7 12.4 15.2   13.0 12.5 15.3   1.0 1.0 1.0	Last month YTD 1Y 3Y   5.1 9.8 3.4 11.5   4.9 8.4 0.6 10.8   Annualized Annualized 11.5 15.8   13.0 12.5 15.3 16.0   1.0 1.0 1.0 1.0 1.0	Last month YTD 1Y 3Y 5Y   5.1 9.8 3.4 11.5 20.0   4.9 8.4 0.6 10.8 16.5   Annualized volatility (%) 12.7 12.4 15.2 15.8 17.1   13.0 12.5 15.3 16.0 17.4   Correlation   1.0 1.0 1.0 1.0	Last month YTD 1Y 3Y 5Y Last month   5.1 9.8 3.4 11.5 20.0 N/A   4.9 8.4 0.6 10.8 16.5 N/A   Annualized volatility (%)   12.7 12.4 15.2 15.8 17.1 N/A   13.0 12.5 15.3 16.0 17.4 N/A   Correlation   1.0 1.0 1.0 1.2 Beta	Last month YTD 1Y 3Y 5Y Last month YTD   5.1 9.8 3.4 11.5 20.0 N/A N/A   4.9 8.4 0.6 10.8 16.5 N/A N/A   12.7 12.4 15.2 15.8 17.1 N/A N/A   13.0 12.5 15.3 16.0 17.4 N/A N/A   Correlation   1.0 1.0 1.0 1.0 1.1 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 1Y   5.1 9.8 3.4 11.5 20.0 N/A N/A 3.4   4.9 8.4 0.6 10.8 16.5 N/A N/A 0.6   Annualized volatility (%) Annualized volatility (%) Annualized volatility (%)   12.7 12.4 15.2 15.8 17.1 N/A N/A -0.1   13.0 12.5 15.3 16.0 17.4 N/A N/A -0.2   Correlation   1.0 1.0 1.0 1.0 1.2 1.1 1.2   Beta Annualized volatility	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y   5.1 9.8 3.4 11.5 20.0 N/A N/A 3.4 3.7   4.9 8.4 0.6 10.8 16.5 N/A N/A 0.6 3.5   Annualized volatility (%) Annualized Shar   12.7 12.4 15.2 15.8 17.1 N/A N/A -0.1 0.2   13.0 12.5 15.3 16.0 17.4 N/A N/A -0.2 0.2   Correlation   1.0 1.0 1.0 1.2 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



(EUR, gross return), all data as of Jul. 31, 2023

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### Fundamentals (for last 12 months)

Index	Price/earnings incl. negative		Price/earnings excl. negative		Price/ book	Dividend yield (%) <sup>3</sup>	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX Emerging Markets Equity Factor Index	11.6	11.4	10.9	11.2	1.5	3.7	0.7	17.7
STOXX Emerging Markets Index	14.0	13.5	12.5	12.8	1.6	2.8	0.8	1.4

## 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

#### Quick 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 see our data vendor code she	ption date, the currency, the calculation hours and historical values, please et.

#### 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> gr. div. yield is calculated as gr. return index return minus price index return <sup>4</sup> STOXX data from Dec. 20, 2002 to Jul. 31, 2023

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

Company	Supersector	Country	Weight (%)	
TSMC	Technology	Taiwan		
Samsung Electronics Co Ltd	Technology	South Korea	4.27	
TENCENT HOLDINGS	Technology	China	3.57 2.68	
ALIBABA GROUP HOLDING	Retail	China		
MEITUAN	Technology	China	1.28	
Infosys Ltd	Technology	India	1.21	
Reliance Industries Ltd	Energy	India	1.11	
Tata Consultancy Services Ltd	Technology	India	1.08	
PDD HOLDINGS ADR	Technology	China	1.00	
HDFC Bank Ltd	Banks	India	1.00	

 $^{\rm 5}$  Based on the composition as of Jul. 31, 2023