ISTOXX INDICES

ISTOXX® MUTB GLOBAL EX JAPAN MOMENTUM 600 INDEX

Index description

The iSTOXX MUTB Momentum Indices aim to capture the performance of companies with the strongest historical price movements. Components are selected according to a momentum score factor which is calculated based on a stock's price movements over the past 12 months and adjusted to account for market beta, size and book-to-price biases.

Key facts

»Offers exposure to stocks with high momentum factor

»Built-in safeguards to avoid market beta, size and book-to-price biases

»Turnover buffer to reduce trading costs

»Rebalanced quarterly in order to be more reactive to the market

Descriptive statistics

Index	Market cap (JPY bn.)		Components (JPY bn.)		Component weight (%)		Turnover (%)		
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
iSTOXX MUTB Global ex Japan Momentum 600 Index	N/A	16,172.5	27.0	27.2	65.8	11.7	0.4	0.1	89.1
STOXX Global 1800 ex Japan Index	8,493,391.0	7,738,666.8	5539.5	2048.6	417,724.7	199.1	5.4	0.0	2.8

Supersector weighting (top 10)

sector weighting (top 10)		Country weighting				
	18.7% Industrial Goods & Services 8.2% Energy 7.8% Technology 7.8% Health Care 6.5% Banks 5.4% Travel & Leisure 5.3% Insurance 5.2% Consumer Products & Services 5.2% Food, Beverage & Tobacco 4.6% Utilities		32.8% United States 11.5% Great Britain 7.8% Australia 7.1% France 5.6% Germany 5.4% Sweden 3.7% Italy 3.6% Canada 3.2% Switzerland 3.2% Hong Kong			

Risk and return figures¹

			R	eturn (%)			An	nualized re	turn (%)
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	ЗY	5Y
1.4	17.8	16.2	66.6	71.9	N/A	N/A	16.1	18.5	11.4
1.5	28.2	21.1	89.0	104.1	N/A	N/A	21.3	23.9	15.5
Annualized volatility (%) Annualized Sharp					pe ratio ²				
11.9	16.8	17.5	18.1	20.4	N/A	N/A	0.7	0.9	0.5
11.8	17.0	18.9	18.7	22.0	N/A	N/A	0.9	1.1	0.7
Correlation			rrelation				Tracking	error (%)	
0.9	0.9	0.9	0.9	0.9	5.8	6.5	7.7	7.7	7.8
Beta Annualized info					zed informa	ation ratio			
0.9	0.9	0.8	0.9	0.9	-0.3	-2.7	-0.8	-0.7	-0.6
	1.4 1.5 11.9 11.8 0.9	1.4 17.8 1.5 28.2 11.9 16.8 11.8 17.0 0.9 0.9	1.4 17.8 16.2 1.5 28.2 21.1 11.9 16.8 17.5 11.8 17.0 18.9 0.9 0.9 0.9	Last month YTD 1Y 3Y 1.4 17.8 16.2 66.6 1.5 28.2 21.1 89.0 Annualized vo 11.9 16.8 17.5 18.1 11.8 17.0 18.9 18.7 Co 0.9 0.9 0.9 0.9	1.4 17.8 16.2 66.6 71.9 1.5 28.2 21.1 89.0 104.1 Annualized volatility (%) 11.9 16.8 17.5 18.1 20.4 11.8 17.0 18.9 18.7 22.0 Correlation 0.9 0.9 0.9 0.9 0.9 Beta	Last month YTD 1Y 3Y 5Y Last month 1.4 17.8 16.2 66.6 71.9 N/A 1.5 28.2 21.1 89.0 104.1 N/A Annualized volatility (%) 11.9 16.8 17.5 18.1 20.4 N/A 11.8 17.0 18.9 18.7 22.0 N/A Correlation 0.9 0.9 0.9 0.9 5.8 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 1.4 17.8 16.2 66.6 71.9 N/A N/A 1.5 28.2 21.1 89.0 104.1 N/A N/A Annualized volatility (%) 11.9 16.8 17.5 18.1 20.4 N/A N/A 11.8 17.0 18.9 18.7 22.0 N/A N/A Correlation 0.9 0.9 0.9 0.9 5.8 6.5 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 1.4 17.8 16.2 66.6 71.9 N/A N/A 16.1 1.5 28.2 21.1 89.0 104.1 N/A N/A 21.3 Annualized volatility (%) Annualized volatility (%) Annualized volatility (%) 11.9 16.8 17.5 18.1 20.4 N/A N/A 0.7 11.8 17.0 18.9 18.7 22.0 N/A N/A 0.9 Correlation On 9 0.9 0.9 5.8 6.5 7.7 Beta Annualized volutility	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y 1.4 17.8 16.2 66.6 71.9 N/A N/A 16.1 18.5 1.5 28.2 21.1 89.0 104.1 N/A N/A 21.3 23.9 Annualized volatility (%) Annualized volatility (%) Annualized solatility (%) 11.9 16.8 17.5 18.1 20.4 N/A N/A 0.7 0.9 11.8 17.0 18.9 18.7 22.0 N/A N/A 0.9 1.1 Correlation Tracking 0.9 0.9 0.9 0.9 5.8 6.5 7.7 7.7 Beta Annualized information

¹ For information on data calculation, please refer to STOXX calculation reference guide. ² Based on EURIBOR1M



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

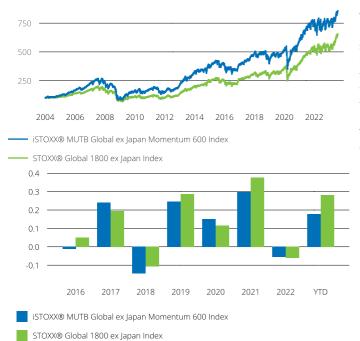
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Fundamentals (for last 12 months)

Index		Price/earnings incl. negative		Price/earnings excl. negative		Dividend yield (%) ³	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
iSTOXX MUTB Global ex Japan Momentum 600 Index	16.7	14.8	14.8	14.4	2.5	3.1	1.4	5.1
STOXX Global 1800 ex Japan Index	23.4	19.2	20.8	18.8	0.1	2.6	2.1	9.5

Performance and annual returns⁴



Methodology

The iSTOXX MUTB Momentum Indices are derived from their respective benchmark index. All REITs are excluded from the universe. A momentum score is calculated for each eligible stock based on 12-month historical price movements. Scores are adjusted to account for market beta, size and bookto-price biases. The stocks with the highest momentum scores are selected for the respective index and weighted accordingly. The indices apply a turnover buffer and are reviewed quarterly.

The detailed methodology including the calculation formula can be found in our rulebooks: www.stoxx.com/rulebooks

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH0421048544	ISMGXJMG		.ISMGXJMG
Net Return	EUR	CH0421048528	ISMGXJMN		.ISMGXJMN
Price	EUR	CH0421048346	ISMGXJMP		.ISMGXJMP
Gross Return	JPY	CH0421048395	ISMGXJMT	ISMGXJMT INDEX	.ISMGXJMT
Net Return	JPY	CH0421048452	ISMGXJMR		.ISMGXJMR
Price	JPY	CH0421048353	ISMGXJMY		.ISMGXJMY
Gross Return	USD	CH0421048411	ISMGXJMU		.ISMGXJMU
Net Return	USD	CH0421048551	ISMGXJMV		.ISMGXJMV
Price	USD	CH0421048320	ISMGXJML		.ISMGXJML

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

Quick facts

Weighting	Based on a momentum score
Cap factor	N/A
No. of components	600
Review frequency	quarterly
Calculation/distribution	realtime 15 sec
Calculation hours	00:00:00 22:00:00
Base value/base date	100 as of Dec. 19, 2003
Inception date	Jun. 29, 2018

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.

³ gr. div. yield is calculated as gr. return index return minus price index return ⁴ STOXX data from Jan. 02, 2004 to Jul. 31, 2023

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

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
MOG DIGITECH HOLDINGS	Retail	Hong Kong	0.41	
BPER Banca	Banks	Italy	0.26	
BYD ELECTRONIC (INTL.)	Telecommunications	Hong Kong	0.25	
UNICREDIT	Banks	Italy	0.25	
GAMES WORKSHOP	Consumer Products & Services	Great Britain	0.25	
ROLLS ROYCE HLDG	Industrial Goods & Services	Great Britain	0.25	
SUBSEA7	Energy	Norway	0.25	
WISE A	Industrial Goods & Services	Great Britain		
AKESO	Health Care	Hong Kong	0.24	
RENAULT	Automobiles & Parts	France	0.24	

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