ISTOXX INDICES ISTOXX® MUTB JAPAN MOMENTUM 300 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 Japan Momentum 300 Index	N/A	14,379.0	47.9	49.3	91.7	20.3	0.6	0.1	87.8
STOXX Japan 600 Index	694,251.9	586,860.0	978.1	352.1	23,071.1	72.9	3.9	0.0	2.5

Country weighting

Supersector weighting (top 10)



100.0% Japan

Risk and return figures¹

			R	eturn (%)			An	nualized ret	turn (%)
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
3.7	8.8	9.9	34.8	4.3	N/A	N/A	9.9	10.5	0.9
2.9	8.8	7.9	41.6	18.5	N/A	N/A	7.9	12.4	3.5
Annualized volatility (%) Annualized Shar						pe ratio²			
11.4	13.0	14.4	16.5	17.5	N/A	N/A	0.5	0.6	0.1
13.2	13.1	14.9	16.3	16.8	N/A	N/A	0.4	0.7	0.2
Correlation				Tracking erro			error (%)		
0.9	1.0	1.0	1.0	1.0	4.2	4.1	4.0	4.7	5.0
Beta Annualized informati					ation ratio				
0.9	1.0	0.9	1.0	1.0	-0.4	-0.8	0.1	-0.5	-0.4
	3.7 2.9 11.4 13.2 0.9	3.7 8.8 2.9 8.8 11.4 13.0 13.2 13.1 0.9 1.0	3.7 8.8 9.9 2.9 8.8 7.9 11.4 13.0 14.4 13.2 13.1 14.9 0.9 1.0 1.0	Last month YTD 1Y 3Y 3.7 8.8 9.9 34.8 2.9 8.8 7.9 41.6 Annualized vo 11.4 13.0 14.4 16.5 13.2 13.1 14.9 16.3 Co 0.9 1.0 1.0	3.7 8.8 9.9 34.8 4.3 2.9 8.8 7.9 41.6 18.5 Annualized volatility (%) 11.4 13.0 14.4 16.5 17.5 13.2 13.1 14.9 16.3 16.8 Correlation 0.9 1.0 1.0 1.0 Beta	Last month YTD 1Y 3Y 5Y Last month 3.7 8.8 9.9 34.8 4.3 N/A 2.9 8.8 7.9 41.6 18.5 N/A Annualized volatility (%) 11.4 13.0 14.4 16.5 17.5 N/A 13.2 13.1 14.9 16.3 16.8 N/A Correlation 0.9 1.0 1.0 1.0 4.2 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 3.7 8.8 9.9 34.8 4.3 N/A N/A 2.9 8.8 7.9 41.6 18.5 N/A N/A 1.1.4 13.0 14.4 16.5 17.5 N/A N/A 13.2 13.1 14.9 16.3 16.8 N/A N/A Correlation 0.9 1.0 1.0 1.0 4.2 4.1	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3.7 8.8 9.9 34.8 4.3 N/A N/A 9.9 2.9 8.8 7.9 41.6 18.5 N/A N/A 7.9 Annualized volatility (%) 11.4 13.0 14.4 16.5 17.5 N/A N/A 0.5 13.2 13.1 14.9 16.3 16.8 N/A N/A 0.4 Correlation 0.9 1.0 1.0 1.0 4.2 4.1 4.0 Beta Annualized	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y 3.7 8.8 9.9 34.8 4.3 N/A N/A 9.9 10.5 2.9 8.8 7.9 41.6 18.5 N/A N/A 7.9 12.4 Annualized volatility (%) Annualized volatility (%) Correlation Tracking 11.4 13.0 14.4 16.5 17.5 N/A N/A 0.5 0.6 13.2 13.1 14.9 16.3 16.8 N/A N/A 0.4 0.7 Correlation Tracking 0.9 1.0 1.0 1.0 4.2 4.1 4.0 4.7 Beta Annualized informa

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

² Based on EURIBOR1M



(JPY, price), all data as of Apr. 28, 2023

STOXX Ltd. is part of Qontigo

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Fundamentals (for last 12 months)

Index		Price/earnings incl. negative		Price/earnings excl. negative	Price/ book	Dividend yield (%) ³	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
iSTOXX MUTB Japan Momentum 300 Index	12.4	12.9	11.6	12.5	1.2	2.3	0.7	30.8
STOXX Japan 600 Index	14.8	14.0	13.4	13.4	1.3	2.0	0.9	21.4

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	CH0421048502	ISMJMG		.ISMJMG
Net Return	EUR	CH0421048338	ISMJMN		.ISMJMN
Price	EUR	CH0421048361	ISMJMP		.ISMJMP
Gross Return	JPY	CH0421048460	ISMJMYG	ISMJMYG INDEX	.ISMJMYG
Net Return	JPY	CH0421048379	ISMJMYN		.ISMJMYN
Price	JPY	CH0421048494	ISMJMYP		.ISMJMYP
Gross Return	USD	CH0421048486	ISMJMU		.ISMJMU
Net Return	USD	CH0421048536	ISMJMV		.ISMJMV
Price	USD	CH0421048510	ISMJML		.ISMJML

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	300
Review frequency	quarterly
Calculation/distribution	realtime 15 sec
Calculation hours	00:00:00 18:00:00
Base value/base date	100 as of Dec. 20, 2002
Inception date	Jun. 29, 2018

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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 Net dividend yield is calculated as net return index return minus price index return ⁴ STOXX data from Dec. 20, 2002 to Apr. 28, 2023

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
SANRIO	Consumer Products & Services	Japan	0.64	
CAPCOM	Consumer Products & Services	Japan	0.52	
Sapporo Holdings Ltd.	Food, Beverage & Tobacco	Japan	0.50	
KOTOBUKI SPIRITS	Food, Beverage & Tobacco	Japan	0.49	
SEIBU HOLDINGS	Industrial Goods & Services	Japan	0.48	
Yakult Honsha Co. Ltd.	Food, Beverage & Tobacco	Japan	0.47	
Sankyo Co. Ltd. (6417)	Travel & Leisure	Japan	0.47	
Rohto Pharmaceutical Co. Ltd.	Health Care	Japan	0.47	
MATSUKIYOCOCOKARA	Personal Care, Drug & Grocery Stores	Japan	0.47	
FUJI KYUKO	Travel & Leisure	Japan	0.47	

 $^{\rm 5}$ Based on the composition as of Apr. 28, 2023