# **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	14,056.8	23.6	23.6	48.5	10.7	0.3	0.1	91.1	
STOXX Global 1800 ex Japan Index	7,637,777.9	6,959,631.1	4978.3	1820.5	370,958.9	52.3	5.3	0.0	3.2	

#### Supersector weighting (top 10)

hting (top 10)		Country weighting	
	17.0% Industrial Goods & Services 11.4% Energy 7.6% Health Care 7.0% Basic Resources 7.0% Utilities 6.3% Technology 6.2% Insurance 5.9% Banks 5.2% Travel & Leisure 3.9% Food, Beverage & Tobacco		39.3% United States 10.8% Australia 10.0% Great Britain 5.8% France 5.1% Canada 4.0% Sweden 3.4% Germany 2.8% Italy 2.5% Singapore 2.3% Switzerland

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

Index returns					Return (%)			An	nualized re	turn (%)
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	ЗY	5Y
iSTOXX MUTB Global ex Japan Momentum 600 Index	-3.1	5.2	1.7	60.0	57.4	N/A	N/A	1.7	16.9	9.5
STOXX Global 1800 ex Japan Index	1.2	14.5	10.6	77.9	90.2	N/A	N/A	10.7	21.4	13.9
Index volatility and risk	Annualized volatility (%) Ar				Annı	nnualized Sharpe ratio <sup>2</sup>				
iSTOXX MUTB Global ex Japan Momentum 600 Index	18.1	18.3	19.7	18.5	20.4	N/A	N/A	-0.1	0.8	0.4
STOXX Global 1800 ex Japan Index	18.9	18.6	21.1	19.3	22.0	N/A	N/A	0.4	1.0	0.6
Index to benchmark		Correlation				Tracking	error (%)			
iSTOXX MUTB Global ex Japan Momentum 600 Index	0.9	0.9	0.9	0.9	0.9	5.5	6.8	8.4	7.8	7.8
Index to benchmark	Beta Annualized in				zed informa	tion ratio				
iSTOXX MUTB Global ex Japan Momentum 600 Index	0.9	0.9	0.9	0.9	0.9	-9.0	-3.7	-1.3	-0.6	-0.7

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



(JPY, net return), all data as of May 31, 2023

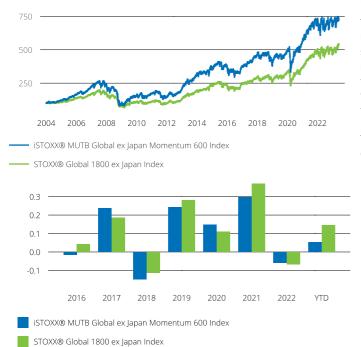
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## Fundamentals (for last 12 months)

Index		Price/earnings incl. negative		Price/earnings excl. negative		Dividend yield (%) <sup>3</sup>	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
iSTOXX MUTB Global ex Japan Momentum 600 Index	13.9	12.9	12.5	12.6	2.2	2.3	1.2	1.4
STOXX Global 1800 ex Japan Index	23.3	17.5	19.1	17.2	0.1	1.8	2.0	5.7

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



# 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

STOXX customer support | P +41 43 430 7272 | customersupport@stoxx.com | https://qontigo.com/support/

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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 Jan. 02, 2004 to May 31, 2023

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

Company	Supersector	Country	Weight (%)	
LIONTOWN RESOURCES	Basic Resources	Australia	0.34	
SembCorp Industries Ltd.	Utilities	Singapore	0.28	
AGL Energy Ltd.	Utilities	Australia	0.27	
NORTHERN STAR	Basic Resources	Australia	0.26	
BE SEMICONDUCTOR	Technology	Netherlands	0.25	
Seatrium	Industrial Goods & Services	Singapore	0.25	
Cardinal Health Inc.	Health Care	United States	0.25	
FAIR ISAAC	Industrial Goods & Services	United States	0.25	
Eli Lilly & Co.	Health Care	United States	0.25	
CENTRICA	Utilities	Great Britain	0.24	

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