FACTOR AND STRATEGY

STOXX® ASIA/PACIFIC 600 AX MOMENTUM INDEX

Index description

STOXX single and multi-factor indices aim to harvest the risk premia of several academically validated style factors - Value, Momentum, Quality, Size and Low Risk. At the same time the rules ensure tradability and diversification as well as limit untargeted systematic exposures.

STOXX uses Axioma's risk model and optimizer to construct the factor indices. The STOXX single and multi-factor indices are based on the respective STOXX country or regional benchmark indices.

Key facts

»Invest in targeted factor exposures with managed liquidity and risk profiles across various regions

»Use of Axioma's factor risk models and portfolio construction expertise to define the factors based on extensive validation from research and having a clear economic rationale

»Factor family consists of 5 single factor indices (Value, Momentum, Quality, Low Risk, and Size) and one multi-factor index

»Same index construction rules applied across the factor family

»Single factor indices maximize the target factor while constraining the exposure to other factors

»Multi-factor index employs a bottom-up approach by maximizing the exposure to an equally weighted aggregated multi-factor score

»Ensures tradability by managing turnover and exposure to illiquid positions

»Ensures diversification using country and industry controls

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 Asia/Pacific 600 Ax Momentum Index	N/A	99.1	1.1	0.7	4.9	0.1	4.9	0.1	51.3
STOXX Asia/Pacific 600 Index	6,930.5	5,807.5	9.7	4.1	181.1	1.3	3.1	0.0	2.9

Supersector weighting (top 10)

	,	
20.0% Industrial Goods & Services 12.6% Banks		65.2% Japan
10.9% Consumer Products & Services 10.9% Basic Resources		23.3% Australia
7.1% Food, Beverage & Tobacco 6.4% Health Care	-	7.2% Hong Kong
6.4% Technology 6.2% Automobiles & Parts	-	3.8% Singapore
4.2% Utilities 2.9% Telecommunications	1	0.5% New Zealand

Country weighting

Risk and return figures¹

			R	eturn (%)			Anr	ualized ret	urn (%):
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
3.6	5.5	12.2	27.8	38.9	N/A	N/A	12.2	8.5	6.8
1.8	5.5	8.1	22.4	24.5	N/A	N/A	8.2	7.0	4.5
Annualized volatility (%) Annualized Sharp				pe ratio²					
16.1	15.7	16.4	16.4	17.2	N/A	N/A	0.5	0.5	0.4
14.1	13.4	14.3	14.2	15.2	N/A	N/A	0.4	0.5	0.3
Correlation						Tracking e	error (%)		
1.0	1.0	0.9	0.9	0.9	3.5	5.2	5.8	6.5	6.4
Beta Annualized info				ed informa	tion ratio				
1.1	1.1	1.1	1.1	1.1	6.1	-0.1	0.6	0.2	0.4
	<u>3.6</u> 1.8 <u>16.1</u> 14.1 1.0	3.6 5.5 1.8 5.5 16.1 15.7 14.1 13.4 1.0 1.0	3.6 5.5 12.2 1.8 5.5 8.1 16.1 15.7 16.4 14.1 13.4 14.3 1.0 1.0 0.9	Last month YTD 1Y 3Y 3.6 5.5 12.2 27.8 1.8 5.5 8.1 22.4 Annualized vo 16.1 15.7 16.4 16.4 14.1 13.4 14.3 14.2 Cor 1.0 1.0 0.9 0.9	3.6 5.5 12.2 27.8 38.9 1.8 5.5 8.1 22.4 24.5 Annualized volatility (%) 16.1 15.7 16.4 16.4 17.2 14.1 13.4 14.3 14.2 15.2 Correlation 1.0 1.0 0.9 0.9 0.9 Beta	Last month YTD 1Y 3Y 5Y Last month 3.6 5.5 12.2 27.8 38.9 N/A 1.8 5.5 8.1 22.4 24.5 N/A Annualized volatility (%) 16.1 15.7 164 16.4 17.2 N/A 14.1 13.4 14.3 14.2 15.2 N/A Correlation 1.0 1.0 0.9 0.9 3.5 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 3.6 5.5 12.2 27.8 38.9 N/A N/A 1.8 5.5 8.1 22.4 24.5 N/A N/A Annualized volatility (%) 16.1 15.7 16.4 16.4 17.2 N/A N/A 14.1 13.4 14.3 14.2 15.2 N/A N/A Correlation 1.0 1.0 0.9 0.9 0.9 3.5 5.2 Beta	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3.6 5.5 12.2 27.8 38.9 N/A N/A 12.2 1.8 5.5 8.1 22.4 24.5 N/A N/A 8.2 Annualized volatility (%) MA N/A 0.5 16.1 15.7 16.4 16.4 17.2 N/A N/A 0.5 14.1 13.4 14.3 14.2 15.2 N/A N/A 0.4 Correlation 1.0 1.0 0.9 0.9 0.9 3.5 5.2 5.8 Beta Annualized volatility	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y 3.6 5.5 12.2 27.8 38.9 N/A N/A 12.2 8.5 1.8 5.5 8.1 22.4 24.5 N/A N/A 8.2 7.0 Annualized volatility (%) Annualized sharp 16.1 15.7 16.4 16.4 17.2 N/A N/A 0.5 0.5 14.1 13.4 14.3 14.2 15.2 N/A N/A 0.4 0.5 Correlation Tracking 1.0 0.9 0.9 0.9 3.5 5.2 5.8 6.5 Beta Annualized information

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

² Based on EURIBOR1M



(EUR, gross return), all data as of Jun. 30, 2023

STOXX Ltd. is part of Qontigo

FACTOR AND STRATEGY STOXX® ASIA/PACIFIC 600 AX MOMENTUM INDEX

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
STOXX Asia/Pacific 600 Ax Momentum Index	11.9	12.7	10.5	12.5	1.5	3.8	1.2	2.1
STOXX Asia/Pacific 600 Index	15.8	15.3	14.6	15.1	1.5	3.1	1.2	3.6

Performance and annual returns⁴



Methodology

Bringing together the powerful indexing and analytics capabilities of Qontigo, the STOXX Factor Index suite delivers more clarity to the market for factor investors by relying on the institutionally tested analytics of Axioma Factor Risk Models and advanced portfolio construction techniques. The use of Axioma's risk models ensures strong exposure to the respective target factor (Value, Momentum, Quality, Low Risk, Size, Multi-Factor) while allowing for ease of control over unintended exposures. The inclusion of constraints targets benchmark tracking with industry and country controls, and ensures tradability by limiting exposure to less liquid names and turnover while controlling for effective number of names and weights.

Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH0512259414	SAP1MOGR	_	.SAP1MOGR
Net Return	EUR	CH0512259786	SAP1MOR		.SAP1MOR
Price	EUR	CH0512259760	SAP1MOP		.SAP1MOP
Gross Return	USD	CH0512259307	SAP1MOGV	SAP1MOGV INDEX	.SAP1MOGV
Net Return	USD	CH0512259240	SAP1MOV		.SAP1MOV
Price	USD	CH0512259562	SAP1MOL		.SAP1MOL

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

Ouick facts

Weighting	Optimization
Cap factor	4.5% / min (20x parent index weight, 8%) / 35%
No. of components	Variable
Review frequency	Quaterly
Calculation/distribution	dayend
Calculation hours	18:00:00 18:00:00
Base value/base date	100 as of Mar. 19, 2012
History	Dec. 31, 2002
Inception date	Jan. 24, 2020
To learn more about the ince see our data vendor code she	ption date, the currency, the calculation hours and historical values, please etc.

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 Jun. 30, 2023

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)	
Daiichi Sankyo Co. Ltd.	Health Care	Japan		
ANZ GROUP	Banks	Australia	4.42	
Hitachi Ltd.	Industrial Goods & Services	Japan	4.21	
Ajinomoto Co. Inc.	Food, Beverage & Tobacco	Japan	4.15	
Mitsubishi Heavy Industries Lt	Industrial Goods & Services	Japan	3.53	
Origin Energy Ltd.	Utilities	Australia	3.01	
Toyota Motor Corp.	Automobiles & Parts	Japan	2.75	
Sands China Ltd.	Travel & Leisure	Hong Kong	2.59	
PILBARA MINERALS	Basic Resources	Australia	2.58	
MINERAL RESOURCES	Basic Resources	Australia	2.46	

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