

# EURO STOXX® 50 HEDGED JPY INDEX

## Stated objective

A currency-hedged index represents returns for global index investment strategies that involve hedging currency risk, but not the underlying constituent risk. Market participants who employ a currency-hedged investment strategy are generally willing to forgo potential currency gains in exchange for a reduction in the risks associated with foreign exchange fluctuations. To achieve this, the index combines the performance of the underlying index (e.g. the STOXX Europe 600 Index) with a hypothetical, rolling investment into one-month foreign exchange forward contracts. By selling foreign exchange forward contracts, global investors are able to lock in current exchange forward rates and manage their currency risk. Profits (losses) from the forward contracts are offset by losses (profits) in the value of the currency, thereby negating exposure to the currency.

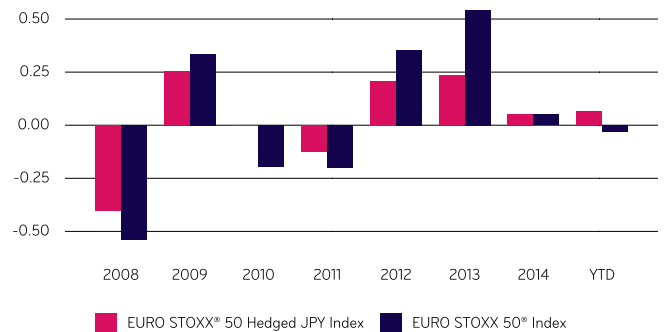
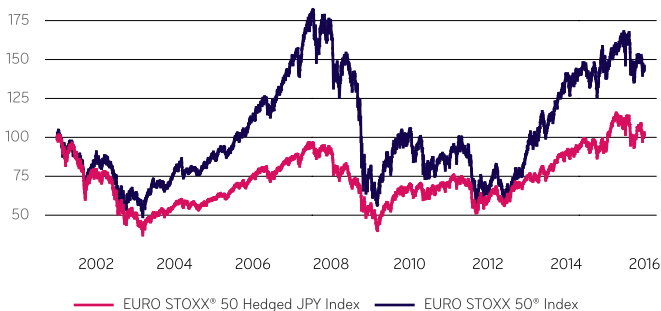
## Key facts

» Eliminates the risk of currency fluctuations at the cost of potential currency gains

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

Index returns	Return (%)					Annualized return (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
EURO STOXX 50 Hedged JPY Index	-6.7	6.7	6.7	39.2	47.8	-54.8	6.5	6.5	11.3	7.9
EURO STOXX 50 Index	-6.4	-3.4	-3.4	58.4	72.3	-52.6	-3.3	-3.3	16.1	11.2
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio <sup>2</sup>				
EURO STOXX 50 Hedged JPY Index	25.8	22.9	22.9	18.9	21.2	-2.4	0.6	0.6	0.4	-0.6
EURO STOXX 50 Index	21.1	24.4	24.4	22.8	27.8	-3.1	-0.1	-0.1	0.7	0.4
Index to benchmark	Correlation					Tracking error (%)				
EURO STOXX 50 Hedged JPY Index	0.9	0.9	0.9	0.9	0.9	10.7	9.8	9.8	10.1	11.5
Index to benchmark	Beta					Annualized information ratio				
EURO STOXX 50 Hedged JPY Index	0.3	3.4	3.4	8.3	15.9	0.3	0.9	0.9	0.5	0.4

## Performance and annual returns<sup>3</sup>



<sup>1</sup> For information on data calculation, please refer to STOXX calculation reference guide.

<sup>2</sup> Based on Euribor1m

<sup>3</sup> STOXX data from Jan. 02, 2001 to Dec. 31, 2015

(JPY, gross return), all data as of Dec. 31, 2015

## HEDGED INDICES

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### Methodology

The currency-hedged methodology follows a standard portfolio approach when hedging currency risk by writing currency forwards. The detailed methodology, including calculation formula and full requirements, can be found in our rulebook : [www.stoxx.com/indices/rulebooks.html](http://www.stoxx.com/indices/rulebooks.html)

### Quick facts

Weighting	Free-float market cap
Cap factor	20%
No. of components	Same as the underlying index
Review frequency	Quarterly (March, June, September, December)

To learn more about the inception date, the currency, the calculation hours and historical values, please see our data vendor code sheet.

### Versions and symbols

Index	ISIN	Symbol	Bloomberg	Reuters
Gross Return CAD	CH0148432047	SX5HCG	SX5HCG INDEX	.SX5HCG
Gross Return CAD	CH0148432047	SX5HCG	SX5HCG INDEX	.SX5HCG
Gross Return GBP	CH0148432260	SX5HGG	SX5HGG INDEX	.SX5HGG
Gross Return GBP	CH0148432260	SX5HGG	SX5HGG INDEX	.SX5HGG
Gross Return JPY	CH0148432369	SX5HJG	SX5HJG INDEX	.SX5HJG
Gross Return JPY	CH0148432369	SX5HJG	SX5HJG INDEX	.SX5HJG
Gross Return USD	CH0148432211	SX5HUG	SX5HUG INDEX	.SX5HUG
Gross Return USD	CH0148432211	SX5HUG	SX5HUG INDEX	.SX5HUG

Complete list available here: [www.stoxx.com/data/vendor\\_codes.html](http://www.stoxx.com/data/vendor_codes.html)

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### STOXX is part of Deutsche Boerse Group

#### 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 a wide range of customization, in terms of component selection, weighting schemes and personalized calculation methodologies.

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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.

