## **MSCI Europe Momentum Index (USD)**

The MSCI Europe Momentum Index is based on MSCI Europe, its parent index, which includes large and mid cap stocks across 15 Developed Markets (DM) countries\*. It is designed to reflect the performance of an equity momentum strategy by emphasizing stocks with high price momentum, while maintaining reasonably high trading liquidity, investment capacity and moderate index turnover.

For a complete description of the index methodology, please see Index methodology - MSCI.

## CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (JUN 2010 – JUN 2025)

## ANNUAL PERFORMANCE (%)

`	,	Year	Momen
	- MSCI Europe Momentum	2024	12.
	- MSCI Europe Montentum  513.83	2023	17.
		2022	-20.
		2021	13.
400		2020	21.
		2019	27.
	310.63 ہر ۱۹۰۰ ہے	2018	-14.
		2017	26.
	many many many many many many many many	2016	0.
200	My M	2015	2.
	The state of the s	2014	-3.
	was a second and a second a second and a second a second and a second a second and a second and a second and	2013	29.
		2012	20.
50		2011	-3.
Jun	10 Sep 11 Dec 12 Mar 14 Jun 15 Sep 16 Dec 17 Mar 19 Jun 20 Sep 21 Dec 22 Mar 24 Jun 25		

Year	MSCI Europe Momentum	MSCI Europe
2024	12.95	1.79
2023	17.38	19.89
2022	-20.49	-15.06
2021	13.76	16.30
2020	21.09	5.38
2019	27.69	23.77
2018	-14.03	-14.86
2017	26.45	25.51
2016	0.14	-0.40
2015	2.77	-2.84
2014	-3.78	-6.18
2013	29.03	25.23
2012	20.47	19.12
2011	-3.60	-11.06

### INDEX PERFORMANCE - NET RETURNS (%) (JUN 30, 2025)

#### **FUNDAMENTALS (JUN 30, 2025)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr ्	Since Jun 30, 1994	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Europe Momentum	3.13	16.50	30.10	30.66	21.86	13.70	9.88	10.83	2.88	16.36	14.63	2.28
MSCI Europe	2.06	11.38	18.38	23.05	17.21	12.38	6.78	7.34	3.13	15.91	14.28	2.13

### INDEX RISK AND RETURN CHARACTERISTICS (JUN 01, 1994 - JUN 30, 2025)

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Jun 01, 1994	(%)	Period YYYY-MM-DD
MSCI Europe Momentum	0.88	7.45	81.13	15.57	16.38	15.07	1.06	0.70	0.57	0.54	60.74	2007-11-08-2009-03-09
MSCI Europe	1.00	0.00	3.42	16.51	17.59	16.46	0.77	0.59	0.36	0.34	62.99	2007-10-31-2009-03-09
	<sup>1</sup> Last	12 months	<sup>2</sup> Based on monthly net returns data <sup>3</sup>			Based on	NY FED Ov	ernight SO	FR from Se	p 1 2021 & d	on ICE LIBOR 1M prior that date	

The MSCI Europe Momentum Index was launched on Dec 11, 2013. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.



<sup>\*</sup> DM countries include: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the UK.

JUN 30, 2025 Index Factsheet

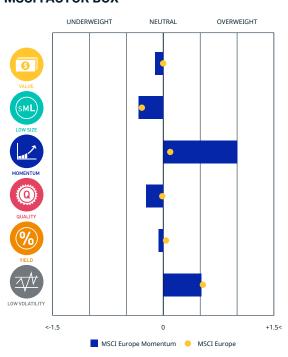
#### **INDEX CHARACTERISTICS**

MSCI Europe Momentum	MSCI Europe				
126	402				
Weight (%)					
	0.54				
4.89	2.54				
4.89 0.05	0.02				
	Momentum 126 Wei	Momentum 126 402  Weight (%)			

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
SAP	DE	4.89	2.54	Info Tech
ALLIANZ	DE	3.86	1.25	Financials
RHEINMETALL	DE	3.72	0.76	Industrials
SPOTIFY TECHNOLOGY	SE	3.57	0.94	Comm Srvcs
DEUTSCHE TELEKOM	DE	2.98	1.02	Comm Srvcs
SIEMENS ENERGY	DE	2.92	0.63	Industrials
ROCHE HOLDING GENUSS	CH	2.88	1.83	Health Care
IBERDROLA	ES	2.82	0.89	Utilities
ROLLS-ROYCE GROUP	GB	2.74	0.90	Industrials
BANCO SANTANDER	ES	2.52	1.00	Financials
Total		32.89	11.75	

# FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



#### **MSCI FaCS**



VALUE
Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



**MOMENTUM Rising Stocks** 



QUALITY
Sound Balance Sheet Stocks



YIELD Cash Flow Paid Out



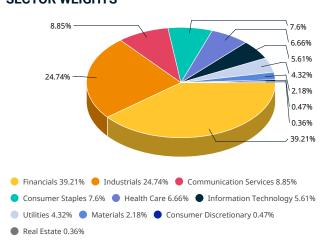
LOW VOLATILITY
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

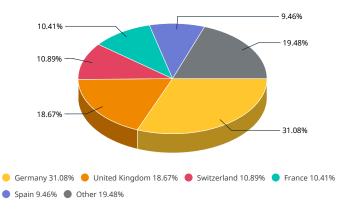
broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

### **SECTOR WEIGHTS**



#### **COUNTRY WEIGHTS**





JUN 30, 2025 Index Factsheet

## MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology here)

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

#### **ABOUT MSCI**

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 50 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit <a href="https://www.msci.com">www.msci.com</a>.

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