## **MSCI World Diversified Multiple-Factor Index (GBP)**

The MSCI World Diversified Multiple-Factor Index is based on the MSCI World Index, its parent index, which includes large and mid-cap stocks across 23 Developed Markets (DM) countries\*. The index aims to maximize exposure to four factors – Value, Momentum, Quality and Low Size – while maintaining a risk profile similar to that of the underlying parent index.

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

# CUMULATIVE INDEX PERFORMANCE — NET RETURNS (GBP) (APR 2009 – APR 2024)

## ANNUAL PERFORMANCE (%)

`	,
600	- MSCI World Diversified Multiple-Factor - MSCI World  609.15 582.06
400	
200	
50	
Apr	r 09  Jul 10  Oct 11  Jan 13  Apr 14  Jul 15  Oct 16  Jan 18  Apr 19  Jul 20  Oct 21  Jan 23  Apr 24

Year	Diversified Multiple-Factor	MSCI World
2023	8.77	16.81
2022	-4.43	-7.83
2021	21.72	22.94
2020	7.62	12.32
2019	17.27	22.74
2018	-5.98	-3.04
2017	15.59	11.80
2016	25.64	28.24
2015	8.49	4.87
2014	15.11	11.46
2013	28.05	24.32
2012	10.23	10.74
2011	0.26	-4.84
2010	20.32	15.28

## INDEX PERFORMANCE - NET RETURNS (%) (APR 30, 2024)

#### **FUNDAMENTALS (APR 30, 2024)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>N</sub>	Since ov 30, 1998	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI World Diversified Multiple-Factor	-3.60	5.13	14.79	7.01	6.96	9.04	11.19	10.23	1.76	16.91	14.79	2.57
MSCI World	-2.86	5.36	18.84	6.73	9.23	11.35	12.17	7.47	1.88	21.24	17.91	3.26

### INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 1998 - APR 30, 2024)

				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 Nov 30, 1998	(%)	Period YYYY-MM-DD
MSCI World Diversified Multiple-Factor	0.97	4.00	40.34	11.99	13.62	11.85	0.41	0.58	0.87	0.58	39.10	2000-09-04-2003-03-12
MSCI World	1.00	0.00	2.29	11.75	13.44	11.76	0.60	0.75	0.95	0.40	51.91	2000-08-31-2003-03-12
<sup>1</sup> Last 12 months <sup>2</sup> Based on monthly net returns data <sup>3</sup> Based on Bank of England Overnight SONIA from Sep 1 2021 & on ICE LIBOR 1M prior that date								1 2021 & on ICE LIBOR 1M prior that date				

The MSCI World Diversified Multiple-Factor Index was launched on Mar 19, 2015. 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: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US.

APR 30, 2024 Index Factsheet

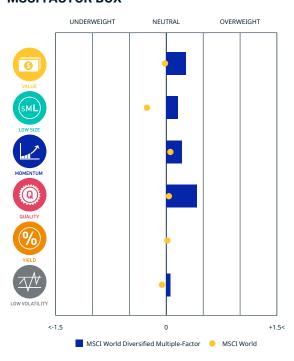
#### **INDEX CHARACTERISTICS**

	MSCI World Diversified Multiple-Factor	MSCI World					
Number of	466	1,465					
Constituents							
	Weight (%)						
Largest	3.56	4.40					
Smallest	0.01	0.00					
Average	0.21	0.07					
Median	0.09	0.02					

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
ALPHABET C	US	3.56	1.36	Comm Srvcs
META PLATFORMS A	US	3.33	1.53	Comm Srvcs
BROADCOM	US	2.78	0.93	Info Tech
NOVO NORDISK B	DK	2.75	0.68	Health Care
MICROSOFT CORP	US	2.51	4.40	Info Tech
WALMART	US	2.45	0.42	Cons Staples
CISCO SYSTEMS	US	2.23	0.31	Info Tech
APPLE	US	2.14	4.01	Info Tech
ADOBE	US	2.02	0.33	Info Tech
ORACLE CORP	US	1.42	0.30	Info Tech
Total		25.20	14.26	

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



#### **MSCI FaCS**



**Relatively Inexpensive Stocks** 



**LOW SIZE Smaller Companies** 



**MOMENTUM Rising Stocks** 



**QUALITY Sound Balance Sheet Stocks** 



**YIELD Cash Flow Paid Out** 

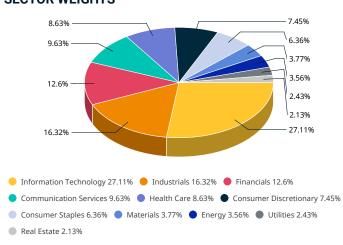


**LOW VOLATILITY Lower Risk Stocks** 

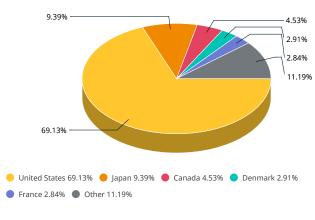
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

## **SECTOR WEIGHTS**



#### **COUNTRY WEIGHTS**





APR 30, 2024 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 45 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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