# MSCI EAFE IMI – EMERGING MARKETS IMI 130/30 RETURN SPREAD INDEX (USD)

The MSCI EAFE IMI - Emerging Markets IMI 130/30 Return Spread Index aims to represent the performance of a strategy based on the return spread between a long position on constituents of the MSCI EAFE IMI, while taking a short position on constituents of the MSCI Emerging Markets IMI. The weight of the MSCI EAFE IMI is set to 130% and the weight of the MSCI Emerging Markets IMI is set to 30% on monthly basis.

# **CUMULATIVE INDEX PERFORMANCE** — **NET RETURNS** (SEP 2003 – SEP 2018)



### **ANNUAL PERFORMANCE (%)**

Year	MSCI EAFE IMI – Emerging Markets IMI 130/30 Return Spread	MSCI EAFE IMI	MSCI EM IMI
2017	22.73	26.16	36.83
2016	-1.83	1.15	9.90
2015	4.73	0.49	-13.86
2014	-6.18	-4.90	-1.79
2013	31.98	23.54	-2.20
2012	16.89	17.64	18.68
2011	-10.92	-12.61	-19.49
2010	5.99	9.30	-19.90
2009	20.48	33.24	82.36
2008	-40.73	-43.71	-53.78
2007	2.21	10.38	39.83
2006	24.03	26.17	31.70
2005	9.12	14.76	33.47
2004	19.23	21.27	26.62

ANNUALIZED TOTAL RETURN

ANNUALIZED STANDARD DEVIATION (%)

# INDEX PERFORMANCE - NET RETURNS (%) (SEP 28, 2018)

Index	1 Month	3 Months	1 Year	Year to Date	3 Years	5 Years	10 Years	<b>Since</b> Sep 30, 2003
MSCI EAFE IMI – Emerging Markets IMI 130/30 Return Spread	1.05	1.70	3.80	0.31	8.65	4.88	5.48	5.91
MSCI EAFE IMI	0.63	1.02	2.88	-1.55	9.67	4.89	5.89	7.16
MSCI EM IMI	-0.85	-1.45	-1.18	-8.22	11.72	3.51	5.65	9.72

#### INDEX RISK AND RETURN CHARACTERISTICS - (%) (SEP 28, 2018)

	3 Years	5 Years	10 Years	<b>Since</b> Sep 30, 2003
MSCI EAFE IMI – Emerging Markets IMI 130/30 Return Spread	10.9	11.2	17.3	15.8
MSCI EAFE IMI	10.7	10.9	17.4	16.3
MSCI EM IMI	14.0	14.3	21.3	21.3



#### **INDEX METHODOLOGY**

The MSCI Return Spread Index return is calculated daily by subtracting the daily index return of the Short Component Index from the daily index return of the Long Component Index, as per the MSCI Short and Leveraged Daily Indexes methodology. The Long Component Index weight is 130% and the Short Component Index weight is 30% for MSCI EAFE IMI - Emerging Markets IMI 130/30 Return Spread Index. The component indexes within the MSCI Return Spread Indexes are periodically reset to the pre-defined weights. For the MSCI Return Spread Indexes which are reset on a monthly basis, the weights of either component indexes may drift based on daily performance differential of respective component indexes during the month. The MSCI Return Spread Indexes are computed using a variant of the MSCI Short and Leveraged Daily Indexes Methodology that does not apply stock borrowing costs or the overnight risk-free rates. Additionally, an "Annual Decrement" of 0.24% is applied on the index levels for the MSCI EAFE IMI - Emerging Markets IMI 130/30 Return Spread Index as per the MSCI Decrement Indexes methodology.

## **ABOUT MSCI**

For more than 40 years, MSCI's research-based indexes and analytics have helped the world's leading investors build and manage better portfolios. Clients rely on our offerings for deeper insights into the drivers of performance and risk in their portfolios, broad asset class coverage and innovative research. Our line of products and services includes indexes, analytical models, data, real estate benchmarks and ESG research. MSCI serves 99 of the top 100 largest money managers, according to the most recent P&I ranking. For more information, visit us at www.msci.com.

@MSCI. All rights reserved. The information contained herein (the "Information") may not be reproduced or redisseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create any derivative works, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR TS OR THEIR DIRECT OR INDIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN MAKING OR COMPILING THE INFORMATION (EACH, AN "INFORMATION PROVIDER") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH INFORMATION PROVIDER HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE INFORMATION PROVIDERS HAVE ANY LIABILITY REGARDING ANY OF THE INFORMATION PROVIDERS HAVE ANY LIABILITY REGARDING ANY OF THE INFORMATION PROVIDERS HAVE ANY LIABILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited. NO REGULATED USE

