

RAFI™ Dynamic Multi-Factor Emerging Markets Index



Index Constituents as of: 12/31/2024

The RAFI Multi-Factor index series offers diversified factor exposures through allocations to value, low volatility, quality and momentum. The Dynamic Multi-Factor strategy takes time-varying exposures to the same five factors. The index uses recent and historical metrics to tilt toward factor portfolios which are particularly attractive on a forward looking basis.

Name	Weight
Hon Hai Precision Industry Co., Ltd.	2.398%
MediaTek Inc	1.730%
Infosys Limited	1.400%
Quanta Computer Inc.	1.365%
Taiwan Semiconductor Manufacturing Co., Ltd.	1.257%
Tata Consultancy Services Limited	1.155%
Hyundai Motor Company	1.091%
Industrial and Commercial Bank of China Limited Class H	0.886%
China Construction Bank Corporation Class H	0.882%
Bank of China Limited Class H	0.866%
Petroleo Brasileiro SA Pfd	0.826%
Bharti Airtel Limited	0.824%
CTBC Financial Holding Company Ltd.	0.814%
Agricultural Bank of China Limited Class H	0.801%
SK hynix Inc.	0.777%
China State Construction Engineering Corp. Ltd. Class A	0.739%
Asustek Computer Inc.	0.712%
Ping An Insurance (Group) Company of China, Ltd. Class H	0.697%
Evergreen Marine Corp. (Taiwan) Ltd.	0.693%
Fubon Financial Holding Co., Ltd.	0.626%
Cathay Financial Holdings Co., Ltd.	0.617%
Saudi Arabian Oil Co.	0.616%
Yang Ming Marine Transport Corp.	0.588%
CGN Power Co., Ltd. Class H	0.586%
China Yangtze Power Co., Ltd. Class A	0.564%
ITC Limited	0.553%
China Hongqiao Group Ltd.	0.552%
NTPC Limited	0.551%
Wistron Corporation	0.549%
HCL Technologies Limited	0.547%
Vale S.A.	0.523%
China Shenhua Energy Co. Ltd. Class H	0.518%
China Petroleum & Chemical Corporation Class H	0.502%
Shinhan Financial Group Co., Ltd.	0.498%
Al Rajhi Bank	0.497%
Power Grid Corporation of India Limited	0.494%
Tencent Holdings Ltd.	0.485%
China Overseas Land & Investment Limited	0.465%
China Minsheng Banking Corp., Ltd. Class H	0.460%
PTT Public Co., Ltd.	0.457%
JBS S.A.	0.452%
Bharat Petroleum Corporation Limited	0.452%
Lenovo Group Limited	0.441%
Oil & Natural Gas Corp. Ltd.	0.424%
Kia Corporation	0.419%

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Name	Weight
Sun Pharmaceutical Industries Limited	0.416%
Anhui Conch Cement Company Limited Class H	0.414%
COSCO SHIPPING Holdings Co., Ltd. Class H	0.410%
China Vanke Co., Ltd Class H	0.407%
Mahindra & Mahindra Ltd.	0.406%
Chunghwa Telecom Co., Ltd	0.403%
Netease Inc	0.396%
Hana Financial Group Inc.	0.395%
KB Financial Group Inc.	0.392%
ASE Technology Holding Co., Ltd.	0.388%
Bank of Communications Co., Ltd. Class H	0.381%
State Bank of India	0.375%
Hindustan Petroleum Corporation Limited	0.371%
Power Finance Corporation Limited	0.366%
Itau Unibanco Holding SA Pfd	0.357%
POSCO Holdings Inc.	0.356%
CITIC Limited	0.353%
Tencent Music Entertainment Group Sponsored ADR Class A	0.352%
China National Nuclear Power Co. Ltd. Class A	0.350%
Bank of Jiangsu Co., Ltd. Class A	0.347%
BOC Hong Kong (Holdings) Limited	0.340%
China CITIC Bank Corporation Ltd Class H	0.336%
CIMB Group Holdings Bhd	0.332%
Saudi Telecom Co.	0.332%
Advanced Info Service Public Co., Ltd.	0.328%
Tenaga Nasional Bhd	0.326%
China United Network Communications Limited Class A	0.325%
LG Electronics Inc.	0.323%
Wal-Mart de Mexico SAB de CV	0.323%
Bajaj Auto Limited	0.314%
China National Building Material Co. Ltd. Class H	0.303%
Grupo Mexico S.A.B. de C.V. Class B	0.301%
Samsung Fire & Marine Insurance Co., Ltd	0.296%
KT Corporation	0.294%
Foxconn Industrial Internet Co., Ltd. Class A	0.290%
Vedanta Limited	0.282%
PetroChina Company Limited Class H	0.280%
KGI Financial Holding Co., Ltd.	0.280%
Delta Electronics (Thailand) Public Co. Ltd.	0.276%
China Everbright Bank Co., Ltd. Class H	0.275%
Zomato Limited	0.275%
Inventec Corporation	0.273%
Hyundai Mobis Co., Ltd	0.272%
Taiwan Mobile Co., Ltd.	0.271%
China Railway Group Limited Class H	0.270%

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Name	Weight
Xiaomi Corp. Class B	0.265%
Tech Mahindra Limited	0.263%
Delta Electronics, Inc.	0.262%
Impala Platinum Holdings Limited	0.258%
Chongqing Rural Commercial Bank Co. Ltd. Class H	0.256%
BIM Birlesik Magazalar A.S.	0.255%
Lite-On Technology Corp.	0.254%
Sinopharm Group Co., Ltd. Class H	0.251%
Malayan Banking Bhd.	0.249%
SK Telecom Co., Ltd.	0.244%
FirstRand Limited	0.244%
CP ALL Public Company Limited	0.241%
Indian Oil Corp. Ltd.	0.241%
KT & G Corporation	0.237%
Korea Electric Power Corporation	0.237%
Charoen Pokphand Foods Public Co. Ltd.	0.234%
Saudi Basic Industries Corp.	0.234%
Woori Financial Group, Inc.	0.234%
Suzano S.A.	0.231%
Aluminum Corporation of China Limited Class H	0.230%
China Cinda Asset Management Co., Ltd. Class H	0.227%
Jiangxi Copper Company Limited Class H	0.224%
WEG SA	0.224%
ENN Energy Holdings Limited	0.223%
Saudi Arabian Mining Co.	0.222%
Shin Kong Financial Holding Co. Ltd.	0.221%
Baoshan Iron & Steel Co., Ltd. Class A	0.221%
Emaar Properties (P.J.S.C)	0.220%
SAIC Motor Corporation Limited Class A	0.218%
Uni-President Enterprises Corp.	0.215%
Trip.com Group Ltd.	0.214%
Vipshop Holdings Ltd Sponsored ADR	0.213%
Tata Steel Limited	0.211%
Korea Zinc Co., Ltd.	0.210%
Kuwait Finance House K.S.C.	0.208%
GD Power Development Co., Ltd Class A	0.208%
PT Telkom Indonesia (Persero) Tbk Class B	0.207%
Innolux Corp.	0.206%
Doosan Corporation	0.205%
Yankuang Energy Group Company Limited Class H	0.202%
Bank of Beijing Co., Ltd. Class A	0.201%
China Taiping Insurance Holdings Co., Ltd.	0.200%
Gerdau S.A. Pfd	0.200%
Cipla Ltd	0.200%
Far Eastone Telecommunications Co., Ltd.	0.200%

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Name	Weight
Yuanta Financial Holding Co. Ltd.	0.199%
Daqin Railway Co., Ltd. Class A	0.197%
JD.com, Inc. Sponsored ADR Class A	0.197%
Fomento Economico Mexicano SAB de CV Units Cons. Of 1 ShsB And 4 ShsD	0.196%
Compal Electronics, Inc.	0.196%
China Zheshang Bank Co., Ltd. Class H	0.194%
China Merchants Bank Co., Ltd. Class H	0.190%
Capitec Bank Holdings Limited	0.190%
Wen's Foodstuff Group Co., Ltd. Class A	0.189%
E.SUN Financial Holding Co., Ltd.	0.186%
MTN Group Limited	0.182%
Sunny Optical Technology (Group) Co., Ltd.	0.182%
Divi's Laboratories Limited	0.181%
Hindustan Unilever Limited	0.181%
Bank of Shanghai Co., Ltd. Class A	0.180%
Shaanxi Coal Industry Co., Ltd. Class A	0.179%
Hero Motocorp Limited	0.176%
SK Innovation Co., Ltd	0.174%
Power Construction Corporation of China, Ltd. Class A	0.174%
Meituan Class B	0.172%
Pegatron Corporation	0.169%
Lupin Limited	0.168%
Shanghai Pudong Development Bank Co., Ltd. Class A	0.168%
Bharat Electronics Limited	0.167%
Gulf Energy Development Public Co. Ltd.	0.166%
PT Bank Central Asia Tbk	0.164%
Hindustan Aeronautics Limited	0.163%
Mega Financial Holding Co., Ltd.	0.161%
Powertech Technology Inc.	0.161%
Vibra Energia SA	0.155%
Public Bank Bhd	0.152%
SinoPac Financial Holdings Co., Ltd.	0.152%
Shoprite Holdings Limited	0.151%
KunLun Energy Co. Ltd.	0.151%
ACWA Power	0.150%
Siam Cement Public Co. Ltd.	0.150%
Orient Overseas (International) Limited	0.148%
Meritz Financial Group Inc.	0.147%
AUO Corporation	0.146%
Adani Ports & Special Economic Zone Ltd	0.146%
Hellenic Telecommunications Organization SA	0.145%
Acer Incorporated	0.144%
Oracle Financial Services Software Limited	0.144%
HYUNDAI GLOVIS Co., Ltd.	0.142%
Tingyi (Cayman Islands) Holding Corp.	0.141%

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Name	Weight
Kasikornbank Public Co. Ltd.	0.141%
Yum China Holdings, Inc.	0.141%
Chicony Electronics Co. Ltd.	0.141%
Radiant Opto-Electronics Corp.	0.141%
Petronet Lng Limited	0.138%
Dongfeng Motor Group Co., Ltd. Class H	0.138%
China Jinmao Holdings Group Limited	0.138%
Samsung Life Insurance Co., Ltd.	0.137%
Xiamen C&D Inc. Class A	0.135%
Indus Towers Limited	0.135%
Companhia Energetica de Minas Gerais SA Pfd	0.133%
Jio Financial Services Limited	0.133%
CSPC Pharmaceutical Group Limited	0.132%
Grasim Industries Ltd.	0.132%
PKO Bank Polski SA	0.131%
Qatar National Bank QPSC	0.131%
Zhen Ding Technology Holding Limited	0.130%
China Steel Corporation	0.129%
WT Microelectronics Co., Ltd.	0.129%
Emirates NBD Bank (P.J.S.C)	0.129%
Coal India Ltd.	0.129%
Novatek Microelectronics Corp.	0.129%
Formosa Plastics Corporation	0.129%
Apollo Hospitals Enterprise Limited	0.128%
Bank of Nanjing Co., Ltd. Class A	0.128%
Banco de Chile	0.127%
Avary Holding (Shenzhen) Co., Ltd. Class A	0.127%
Foxconn Technology Co., Ltd.	0.127%
Marfrig Global Foods SA	0.127%
Longfor Group Holdings Ltd.	0.126%
Catcher Technology Co., Ltd.	0.125%
Shriram Finance Limited	0.124%
China Resources Gas Group Limited	0.124%
China CSSC Holdings Limited Class A	0.123%
Bangkok Dusit Medical Services Public Co. Ltd.	0.123%
Hua Xia Bank Co., Limited Class A	0.122%
TCC Group Holdings Co Ltd.	0.121%
First Financial Holding Co. Ltd.	0.121%
WPG Holding Co Ltd	0.121%
Seazen Group Ltd.	0.120%
Wuchan Zhongda Group Co., Ltd. Class A	0.120%
Hindalco Industries Limited	0.120%
Metalurgica Gerdau SA Pfd	0.118%
Varun Beverages Ltd.	0.118%
SK Inc.	0.118%

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Name	Weight
SCB X Public Company Limited	0.118%
ANTA Sports Products Ltd.	0.117%
Klabin SA Ctf de Deposito de Acoes Cons of 1 Sh + 4 Pfd Shs	0.117%
Realtek Semiconductor Corp	0.117%
Turkcell Iletisim Hizmetleri A.S.	0.116%
Wipro Limited	0.116%
Sunac China Holdings Ltd.	0.115%
Hua Nan Financial Holdings Co., Ltd.	0.113%
Telefonica Brasil S.A.	0.112%
Banco Santander-Chile	0.112%
China Life Insurance Co. Ltd. Class H	0.111%
National Bank of Kuwait K.S.C.	0.111%
Mr Price Group Limited	0.111%
Guangdong Investment Limited	0.110%
Oil India Limited	0.110%
Steel Authority of India Limited	0.110%
Pou Chen Corporation	0.109%
LARGAN Precision Co., Ltd.	0.108%
Fabrinet	0.108%
Zhejiang Expressway Co. Ltd. Class H	0.108%
Shanghai Construction Group Co., Ltd. Class A	0.108%
Alfa, S.A.B. de C.V. Class A	0.107%
BRF SA	0.107%
Kweichow Moutai Co., Ltd. Class A	0.107%
AAC Technologies Holdings Inc.	0.106%
Naspers Limited Class N	0.105%
Samsung Electro-Mechanics Co., Ltd	0.103%
First Abu Dhabi Bank P.J.S.C.	0.103%
President Chain Store Corporation	0.102%
Coca-Cola Femsa SAB de CV Units Cons of 5 Shs -L- + 3 Shs Series -B-	0.102%
LG H&H Co., Ltd.	0.101%
Taishin Financial Holdings Co., Ltd.	0.101%
Korea Gas Corporation	0.101%
Sinotruk Hong Kong Ltd.	0.100%
LG Display Co., Ltd	0.100%
Thai Beverage Public Co., Ltd.	0.100%
Nedbank Group Limited	0.100%
Shanghai Tunnel Engineering Co., Ltd. Class A	0.099%
National Bank of Greece S.A.	0.099%
Gamuda Bhd.	0.099%
DB INSURANCE CO. LTD	0.098%
MiTAC Holdings Corp.	0.098%
Eicher Motors Limited	0.097%
Colgate-Palmolive (India) Limited	0.097%
Far Eastern New Century Corporation	0.097%

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Name	Weight
National Aluminium Co. Ltd.	0.096%
China Feihe Limited	0.095%
Telekom Malaysia Bhd.	0.095%
Torrent Pharmaceuticals Ltd	0.095%
China International Marine Containers (Group) Co., Ltd Class H	0.095%
YTL Corp Bhd.	0.094%
Eregli Demir Ve Celik Fabrikalari T.A.S.	0.094%
Dubai Islamic Bank PJSC	0.094%
Henan Shuanghui Investment & Development Co., Ltd. Class A	0.094%
InterGlobe Aviation Ltd	0.093%
Contemporary Amperex Technology Co., Limited Class A	0.093%
Greentown China Holdings Ltd.	0.093%
HD HYUNDAI CO.,LTD.	0.093%
Sany Heavy Industry Co., Ltd. Class A	0.092%
PTT Global Chemical Public Company Limited	0.091%
Zijin Mining Group Co., Ltd. Class H	0.091%
Beijing Enterprises Holdings Limited	0.091%
Sibanye Stillwater Limited	0.091%
Industrial Bank Of Korea	0.091%
Metallurgical Corporation of China Ltd. Class H	0.090%
PT Amman Mineral Internasional Tbk	0.089%
Top Glove Corporation Bhd.	0.089%
Arca Continental SAB de CV	0.089%
China Resources Pharmaceutical Group Ltd.	0.089%
Tata Power Company Limited	0.089%
Shanghai Commercial & Savings Bank, Ltd.	0.089%
Sammaan Capital Ltd	0.089%
Nan Ya Plastics Corporation	0.088%
RHB Bank Bhd.	0.087%
Bid Corporation Limited	0.087%
Asia Cement Corporation	0.086%
China Everbright Environment Group Limited	0.086%
Siemens Limited	0.086%
Synnex Technology International Corp.	0.085%
Almarai Company	0.085%
BNK Financial Group, Inc.	0.085%
Micro-Star International Co., Ltd.	0.085%
International Container Terminal Services, Inc.	0.084%
NHPC Limited	0.084%
Dr. Reddy's Laboratories Ltd.	0.083%
Exxaro Resources Limited	0.083%
Qingdao Port International Co Ltd Class H	0.083%
CJ CheilJedang Corporation	0.083%
Sri Trang Agro-Industry Public Co. Ltd.	0.083%
Cal-Comp Electronics (Thailand) Public Co., Ltd.	0.082%

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Name	Weight
Gold Fields Limited	0.082%
Tripod Technology Corporation	0.082%
Advantech Co., Ltd.	0.082%
Sunway Bhd.	0.081%
Emaar Development PJSC	0.081%
HD KOREA SHIPBUILDING & OFFSHORE ENGINEERING CO. LTD.	0.080%
TISCO Financial Group Public Co. Ltd.	0.080%
B3 SA - Brasil, Bolsa, Balcao	0.080%
Abu Dhabi Islamic Bank	0.080%
Cyfrowy Polsat SA	0.079%
HMM CO.,LTD	0.079%
Vodacom Group Limited	0.079%
America Movil SAB de CV Class B	0.079%
Discovery Limited	0.079%
Lufax Holding Ltd Sponsored ADR Class A	0.079%
Taiwan Business Bank	0.079%
Guangzhou R&F Properties Co., Ltd. Class H	0.078%
China Railway Signal & Communication Corp. Ltd. Class H	0.078%
Hanwha Aerospace Co., Ltd.	0.078%
HBIS Company Limited Class A	0.078%
PGE Polska Grupa Energetyczna S.A.	0.078%
Taiwan Cooperative Financial Holding Co., Ltd.	0.078%
United Spirits Limited	0.077%
Eurobank Ergasias Services & Holdings SA	0.077%
Godrej Consumer Products Limited	0.077%
PT Alamtri Resources Indonesia Tbk	0.076%
Gruma SAB de CV Class B	0.076%
Jiangsu Expressway Co. Ltd. Class H	0.075%
Gulf Bank K.S.C.	0.075%
HANKOOK TIRE & TECHNOLOGY Co., Ltd.	0.074%
Hengan International Group Co., Ltd.	0.074%
Bank of Guiyang Co., Ltd. Class A	0.073%
TAURON Polska Energia S.A.	0.073%
Yunnan Baiyao Group Co. Ltd. Class A	0.072%
King Yuan Electronics Co., Ltd.	0.072%
HUAYU Automotive Systems Company Limited Class A	0.072%
Ruentex Development Co., Ltd.	0.072%
CITIC Securities Co. Ltd. Class H	0.072%
UltraTech Cement Limited	0.072%
Highwealth Construction Corp.	0.072%
Coway Co., Ltd.	0.072%
ICICI Lombard General Insurance Co. Ltd.	0.072%
Bank of Chongqing Co., Ltd. Class H	0.071%
NEPI Rockcastle N.V	0.071%
Bank Albilad	0.071%

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Hyundai Marine & Fire Insurance Co., Ltd.	0.071%
Cummins India Limited	0.071%
Cheng Shin Rubber Ind. Co., Ltd.	0.071%
AMMB Holdings Bhd.	0.071%
Indian Railway Finance Corp. Ltd.	0.070%
ADNOC Drilling Company PJSC	0.070%
IJM Corporation Berhad	0.070%
Anadolu Efes Biracilik ve Malt Sanayii A.S.	0.069%
CJ Corporation	0.069%
BBMG Corporation Class H	0.069%
Jindal Steel & Power Ltd.	0.068%
TBEA Co., Ltd. Class A	0.068%
HDFC Asset Management Co. Ltd.	0.068%
Coromandel International Limited	0.068%
Masraf Al-Rayan QSC	0.068%
GAIL (India) Limited	0.067%
Ashok Leyland Limited	0.067%
Pidilite Industries Limited	0.067%
Jiangsu Zhongtian Technology Co., Ltd. Class A	0.067%
Companhia de Saneamento Basico do Estado de Sao Paulo SABESP	0.067%
Grupo Aeroportuario del Sureste SAB de CV Class B	0.066%
Industries of Qatar Co.	0.066%
Growthpoint Properties Limited	0.066%
Bidvest Group Limited	0.066%
Federal Bank Ltd. (India)	0.066%
GS Engineering & Construction Corp.	0.065%
Qatar Islamic Bank	0.065%
REC Limited	0.065%
Anglo American Platinum Limited	0.065%
Doosan Enerbility Co., Ltd.	0.064%
Ambuja Cements Limited	0.064%
Supreme Electronics Co., Ltd.	0.064%
Hyundai Engineering & Construction Co., Ltd	0.064%
Geely Automobile Holdings Limited	0.064%
LS Corp.	0.064%
Youngor Fashion Co., Ltd. Class A	0.064%
Angang Steel Co., Ltd. Class H	0.063%
Accton Technology Corp.	0.063%
PICC Property & Casualty Co., Ltd. Class H	0.063%
Yanbu National Petrochemical Co.	0.063%
LG Corp	0.063%
Shenzhen Mindray Bio-Medical Electronics Co., Ltd. Class A	0.063%
Abu Dhabi Commercial Bank	0.062%
Is Yatirim Menkul Degerler AS	0.062%
Ultrapar Participacoes S.A.	0.062%

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Name	Weight
Samvardhana Motherson International Limited	0.062%
Muyuan Foods Co., Ltd. Class A	0.062%
Sime Darby Bhd.	0.062%
Xinxing Ductile Iron Pipes Co., Ltd. Class A	0.061%
China Communications Services Corp. Ltd. Class H	0.061%
SINOPEC Engineering (Group) Co., Ltd. Class H	0.061%
Cencosud S.A.	0.061%
E-MART Inc.	0.060%
Aldar Properties - P J S C	0.060%
Sappi Limited	0.060%
Abu Dhabi National Oil Company for Distribution PJSC	0.060%
Xiamen International Trade Group Corp. Ltd. Class A	0.059%
Far East Horizon Limited	0.059%
Wuliangye Yibin Co., Ltd. Class A	0.059%
Saudi Electricity Co.	0.059%
Sasol Limited	0.058%
Sinopec Shanghai Petrochemical Co. Ltd. Class H	0.058%
Falabella S.A.	0.058%
Hyundai Steel Company	0.058%
Sinotrans Ltd. Class H	0.058%
Zydus Lifesciences Limited	0.058%
Ningxia Baofeng Energy Group Co., Ltd. Class A	0.058%
MISC Bhd	0.057%
Nanjing Iron & Steel Co., Ltd. Class A	0.057%
Voltas Limited	0.057%
PT United Tractors Tbk	0.057%
Reliance Power Limited	0.057%
BAIC Motor Corporation Limited Class H	0.057%
KOREA INVESTMENT HOLDINGS CO LTD	0.057%
Arab National Bank	0.056%
LG Uplus Corp	0.056%
China Pacific Insurance (Group) Co., Ltd. Class H	0.056%
NARI Technology Co., Ltd. Class A	0.056%
POSCO INTERNATIONAL Corporation	0.056%
Huaxin Cement Co., Ltd. Class H	0.056%
Bank of Hangzhou Co., Ltd. Class A	0.056%
Primax Electronics Ltd.	0.056%
Midea Group Co. Ltd. Class A	0.056%
Uni-President China Holdings Ltd.	0.055%
Xiamen Xiangyu Co., Ltd. Class A	0.055%
Genting Bhd.	0.055%
Supreme Industries Limited	0.055%
IPCA Laboratories Limited	0.055%
Enel Chile SA	0.054%
IHH Healthcare Bhd.	0.054%

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Usinas Siderurgicas de Minas Gerais SA-Usiminas Pfd A	0.054%
Orange Polska S.A.	0.053%
TIM S.A.	0.053%
Hartalega Holdings Bhd.	0.053%
Harmony Gold Mining Co. Ltd.	0.052%
PT Indofood Sukses Makmur Tbk	0.052%
Companhia Siderurgica Nacional	0.052%
KGHM Polska Miedz S.A.	0.052%
Asseco Poland S.A.	0.052%
Bajaj Holdings & Investment Limited.	0.051%
Tianneng Power International Limited	0.051%
Hunan Valin Steel Co., Ltd. Class A	0.050%
True Corporation Public Company Limited	0.050%
China Motor Corporation	0.050%
Chang Hwa Commercial Bank, Ltd.	0.049%
Spar Group Limited	0.049%
PT Chandra Asri Pacific Tbk	0.049%
Teco Electric & Machinery Co., Ltd.	0.049%
S-Oil Corporation	0.049%
Maanshan Iron & Steel Co. Ltd. Class H	0.048%
East Money Information Co., Ltd Class A	0.048%
Tiger Brands Limited	0.048%
Enka Insaat ve Sanayi A.S.	0.047%
Financial Street Holdings Co., Ltd. Class A	0.047%
Gujarat State Petronet Limited	0.047%
Wan Hai Lines Ltd.	0.047%
NMDC Limited	0.047%
Poly Property Group Co. Ltd.	0.047%
Eclat Textile Co., Ltd.	0.046%
Life Healthcare Group Holdings Limited	0.046%
Huaneng Lancang River Hydropower Co Ltd Class A	0.046%
Jasmine International Public Co. Ltd.	0.046%
CIFI Holdings (Group) Co. Ltd.	0.046%
Kimberly-Clark de Mexico SAB de CV Class A	0.045%
Banco Santander (Brasil) S.A. Units Cons of 1 Sh + 1 Pfd Sh	0.045%
Lotte Chemical Corp.	0.045%
GS Holdings Corp.	0.045%
Formosa Chemicals & Fibre Corporation	0.045%
CJ Logistics Corp	0.044%
Postal Savings Bank of China Co., Ltd. Class H	0.044%
Nien Made Enterprise Co., Ltd.	0.044%
Thai Oil Public Co. Ltd.	0.044%
Bank of Changsha Co., Ltd. Class A	0.044%
Kumba Iron Ore Limited	0.044%
China Reinsurance (Group) Corp. Class H	0.044%

RAFI™ Dynamic Multi-Factor Emerging Markets Index



Index Constituents as of: 12/31/2024

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Name	Weight
Bank of Chengdu Co., Ltd. Class A	0.044%
Shanghai Pharmaceuticals Holding Co. Ltd. Class H	0.044%
Nestle India Ltd.	0.044%
Hong Leong Bank Bhd	0.044%
Bohai Leasing Co., Ltd. Class A	0.044%
Tongling Nonferrous Metals Group Co., Ltd. Class A	0.043%
Oberoi Realty Limited	0.043%
Krung Thai Bank Public Co., Ltd.	0.043%
Sundaram Finance Limited	0.043%
Jointown Pharmaceutical Group Co., Ltd. Class A	0.043%
MOTOR OIL (HELLAS) CORINTH REFINERIES S.A.	0.043%
Nongfu Spring Co., Ltd. Class H	0.043%
Aspen Pharmacare Holdings Limited	0.043%
Britannia Industries Ltd	0.042%
Jarir Marketing Co.	0.042%
Yutong Bus Co., Ltd. Class A	0.042%
PETRONAS Chemicals Group Bhd.	0.042%
Shenzhen International Holdings Limited	0.042%
Cheng Uei Precision Industry Co., Ltd.	0.042%
Feng Tay Enterprise Co., Ltd.	0.041%
Woolworths Holdings Limited	0.041%
Cholamandalam Financial Holdings Ltd	0.041%
Grupo Bimbo SAB de CV Class A	0.040%
Guangdong Haid Group Co., Limited Class A	0.040%
Bangchak Corporation Public Company Ltd	0.040%
Grupo Televisa, S.A.B.	0.039%
Pepkor Holdings Ltd.	0.039%
China Tower Corp. Ltd. Class H	0.039%
PT Sumber Alfaria Trijaya	0.039%
Redefine Properties Limited	0.039%
China Resources Building Materials Technology Holdings Limited	0.039%
AECC Aviation Power Co Ltd Class A	0.039%
Thai Union Group Public Company Limited	0.039%
Industrial Bank Co., Ltd. Class A	0.038%
Shanghai Yuyuan Tourist Mart Group Co., Ltd. Class A	0.038%
YTL Power International Bhd.	0.038%
Empresas Copec S.A.	0.038%
ICICI Prudential Life Insurance Co. Ltd.	0.038%
SABIC Agri-Nutrients Co.	0.038%
Genting Malaysia Bhd.	0.038%
Motus Holdings Limited	0.038%
Ooredoo Q.P.S.C	0.038%
PT Perusahaan Gas Negara Tbk Class B	0.037%
China Lesso Group Holdings Limited	0.037%
DL E&C Co., Ltd.	0.037%

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Name	Weight
Foschini Group Limited	0.037%
Agile Group Holdings Limited	0.037%
Huadian Power International Corp. Ltd. Class H	0.037%
Supalai Public Co., Ltd.	0.037%
Fuyao Glass Industry Group Co., Ltd. Class H	0.036%
Muthoot Finance Ltd	0.036%
Bosch Limited	0.036%
Fosun International Limited	0.036%
Saudi Investment Bank	0.036%
Tianma Microelectronics Co., Ltd Class A	0.036%
HELLENiQ ENERGY Holdings S.A.	0.036%
HL Mando Co., Ltd.	0.036%
Jumbo S.A.	0.036%
HD HYUNDAI HEAVY INDUSTRIES CO. LTD.	0.036%
Glenmark Pharmaceuticals Limited	0.035%
Torrent Power Limited	0.035%
Kumho Petrochemical Co., Ltd.	0.035%
African Rainbow Minerals Limited	0.035%
Metropolitan Bank & Trust Co.	0.034%
Guanghui Energy Co., Ltd. Class A	0.034%
Beijing Enterprises Water Group Limited	0.034%
TPK Holding Co., Ltd.	0.034%
PT Indofood CBP Sukses Makmur Tbk	0.034%
Asian Paints Ltd.	0.034%
Mankind Pharma Ltd.	0.034%
Empresas CMPC S.A.	0.034%
Seazen Holdings Co.,Ltd. Class A	0.034%
Macronix International Co., Ltd.	0.034%
Hengli Petrochemical Co., Ltd. Class A	0.034%
Land & Houses Public Co., Ltd.	0.033%
Zhejiang Chint Electrics Co., Ltd Class A	0.033%
Isa Energia Brasil SA Non-Cum Perp Pfd Registered Shs	0.033%
Formosa Petrochemical Corp	0.033%
Topsports International Holdings Limited	0.033%
Kinpo Electronics, Inc.	0.033%
JSW Energy Limited	0.033%
SD Guthrie Bhd	0.033%
Capital A Berhad	0.032%
Bank of the Philippine Islands	0.032%
Hanwha Corp	0.032%
Turkiye Sise ve Cam Fabrikalari A.S.	0.032%
Mobile Telecommunications Company K.S.C.P	0.032%
Malaysia Airports Holdings Bhd.	0.032%
360 Security Technology, Inc. Class A	0.032%
National Industries Group (Holding) SAK	0.031%

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Name	Weight
Sichuan Changhong Electric Co., Ltd. Class A	0.031%
Zhejiang NHU Co. Ltd. Class A	0.031%
Braskem S.A. Pfd A	0.031%
Silicon Motion Technology Corporation Sponsored ADR	0.031%
Qatar Gas Transport Co.	0.031%
Multichoice Group Ltd	0.031%
Digital Telecommunications Infrastructure Fund Units	0.031%
Embassy Office Parks REIT	0.030%
Axiata Group Bhd.	0.030%
Rail Vikas Nigam Ltd.	0.030%
Banco de Credito e Inversiones	0.030%
SDIC Power Holdings Co., Ltd. Class A	0.030%
PT Bukit Asam Tbk	0.030%
KCC Corporation	0.030%
Inner Mongolia Junzheng Energy & Chemical Group Co., Ltd. Class A	0.029%
Dabur India Limited	0.029%
Exide Industries Limited	0.029%
Bumrungrad Hospital Public Co., Ltd.	0.029%
New Hope Liuhe Co., Ltd. Class A	0.029%
Indorama Ventures Public Co. Ltd.	0.029%
CNPC Capital Co Ltd Class A	0.029%
Marico Limited	0.029%
CRRC Corporation Limited Class H	0.029%
Dr. Sulaiman Al-Habib Medical Services Group Co.	0.029%
Tung Ho Steel Enterprise Corp.	0.029%
PTC India Limited	0.029%
Regional Container Lines Public Co. Ltd.	0.029%
Luxi Chemical Group Co., Ltd. Class A	0.028%
Enel Americas S.A.	0.028%
Kossan Rubber Industries Bhd.	0.028%
Raia Drogasil S.A.	0.028%
Thanachart Capital Public Co., Ltd.	0.028%
Shanghai Rural Commercial Bank Co Ltd Class A	0.028%
COSCO SHIPPING Development Co., Ltd. Class H	0.028%
Ratch Group Public Co. Ltd.	0.028%
Telkom SA SOC Ltd.	0.028%
Sri Trang Gloves (Thailand) Public Co. Ltd.	0.028%
Luxshare Precision Industry Co. Ltd. Class A	0.028%
Jiangsu Hengrui Pharmaceuticals Co., Ltd. Class A	0.028%
LX INTERNATIONAL CORP.	0.027%
Energisa SA Units Cons of 1 Sh + 4 Pfd Shs	0.027%
Compania Cervecerias Unidas S.A.	0.027%
Zhongjin Gold Corp., Ltd. Class A	0.027%
Jindal Saw Limited	0.027%
Kuala Lumpur Kepong Bhd.	0.027%

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Name	Weight
Enea SA	0.027%
Redington Limited	0.027%
Indian Bank	0.027%
Turk Telekomunikasyon A.S.	0.026%
PLDT, Inc.	0.026%
PT Kalbe Farma Tbk	0.026%
Shinsegae Co., Ltd	0.026%
Universal Robina Corp.	0.025%
Vestel Elektronik Sanayi ve Ticaret A.S.	0.025%
Aselsan Elektronik Sanayi ve Ticaret A.S. Class B	0.025%
Embotelladora Andina SA Pfd B	0.025%
Arabian Centres Co.	0.025%
Guosen Securities Co., Ltd. Class A	0.025%
Bank Aljazira	0.025%
Shenergy Co., Ltd. Class A	0.025%
Star Bulk Carriers Corp.	0.025%
Coca-Cola Icecek A.S.	0.025%
Abdullah Al Othaim Markets Co.	0.024%
People's Insurance Co. (Group) of China Ltd. Class H	0.024%
Mphasis Limited	0.024%
Bupa Arabia for Cooperative Insurance Co.	0.024%
PT Japfa Comfeed Indonesia Tbk Class A	0.024%
Greek Organisation of Football Prognostics SA	0.024%
Focus Media Information Technology Co Ltd Class A	0.024%
Taiwan High Speed Rail Corporation	0.024%
PTT Oil and Retail Business Public Co Limited	0.024%
JCET Group Co., Ltd. Class A	0.023%
Ford Otomotiv Sanayi A.S.	0.023%
Huatai Securities Co., Ltd. Class H	0.023%
Xinyu Iron & Steel Co., Ltd Class A	0.023%
Biocon Limited	0.023%
Star Petroleum Refining Public Co. Ltd.	0.023%
Shandong Chenming Paper Holdings Co., Ltd. Class H	0.023%
Arcelik A.S.	0.023%
Amara Raja Energy & Mobility Ltd	0.023%
Haitong Securities Co., Ltd. Class H	0.023%
Farglory Land Development Co. Ltd.	0.023%
PT Indo Tambangraya Megah Tbk	0.023%
Sahara International Petrochemical Company	0.022%
HANWHA LIFE INSURANCE Co., Ltd.	0.022%
Daewoo Engineering & Construction Co., Ltd	0.022%
SM Investments Corporation	0.022%
China Petrochemical Development Corporation	0.022%
Shanghai Industrial Holdings Limited	0.022%
Samsung Securities Co., Ltd.	0.022%

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Name	Weight
Sichuan Road & Bridge Co., Ltd. Class A	0.022%
El Puerto de Liverpool SAB de CV	0.022%
Industrias Penoles SAB de CV	0.022%
Zhejiang Zheneng Electric Power Co., Ltd. Class A	0.022%
Maxis Bhd.	0.022%
Colbun S.A.	0.021%
Doha Bank	0.021%
Tekfen Holding Anonim Sirketi	0.021%
Eternal Materials Co., Ltd.	0.021%
Porto Seguro S.A.	0.021%
Banpu Public Co. Ltd.	0.021%
Foshan Haitian Flavouring & Food Co., Ltd. Class A	0.021%
Lotte Shopping Co., Ltd	0.021%
Alliance Bank Malaysia Bhd.	0.021%
China Yongda Automobiles Services Holdings Ltd.	0.021%
Hyundai Wia Corporation	0.021%
Inner Mongolia Baotou Steel Union Co. Ltd. Class A	0.020%
Commercial Bank (Q.S.C.)	0.020%
ENGIE Brasil Energia S.A.	0.020%
TA Chen Stainless Pipe Co., Ltd.	0.020%
CMOC Group Limited Class H	0.020%
E.I.D.-Parry (India) Limited	0.020%
Shui On Land Ltd.	0.020%
Saudi Cement Co.	0.020%
Shanxi Coking Coal Energy Group Co., Ltd Class A	0.020%
New China Life Insurance Co., Ltd. Class H	0.020%
BB Seguridade Participacoes SA	0.020%
Taiwan Fertilizer Co., Ltd.	0.020%
QL Resources Bhd.	0.019%
Compania Sud Americana de Vapores S.A.	0.019%
Luzhou Laojiao Company Limited Class A	0.019%
Borouge Plc	0.019%
MIRAE ASSET SECURITIES CO., LTD.	0.019%
Bank of Zhengzhou Co., Ltd. Class H	0.019%
Barwa Real Estate Co.	0.019%
IOI Corporation Berhad	0.019%
Jaiprakash Power Ventures Limited	0.019%
China Galaxy Securities Co., Ltd. Class H	0.019%
GS Retail Co., Ltd.	0.019%
China Merchants Shekou Industrial Zone Holdings Co., Ltd. Class A	0.019%
Globe Telecom Inc.	0.019%
Osotspa Public Co. Ltd.	0.019%
LTIMindtree Limited	0.019%
Shanxi Taigang Stainless Steel Co. Ltd. Class A	0.019%
Petronas Gas Bhd.	0.019%

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Name	Weight
Berli Jucker Public Co. Ltd.	0.019%
CPFL Energia S.A.	0.018%
TAV Havalimanlari Holding A.S.	0.018%
Dubai Electricity & Water Authority PJSC	0.018%
Qatar Electricity & Water Co.	0.018%
Qatar Fuel-Woqod QSC	0.018%
Shenzhen Overseas Chinese Town Co., Ltd. Class A	0.018%
Momentum Group Limited	0.018%
Guotai Junan Securities Co., Ltd. Class H	0.018%
Qisda Corporation	0.018%
Shanghai International Port (Group) Co., Ltd. Class A	0.018%
Hengtong Optic-Electric Co., Ltd. Class A	0.018%
CESC Ltd	0.018%
Petkim Petrokimya Holding Anonim Sirketi	0.018%
Barloworld Limited	0.017%
Midea Real Estate Holding Limited	0.017%
NCC Limited	0.017%
Ping An Bank Co. Ltd. Class A	0.017%
Yonghui Superstores Co., Ltd. Class A	0.017%
Castrol India Limited	0.017%
NH INVESTMENT & SECURITIES CO.LTD.	0.017%
Press Metal Aluminium Holdings Berhad	0.017%
Shandong Iron and Steel Co Ltd Class A	0.017%
IRPC Public Co., Ltd.	0.017%
AmorePacific Group, Inc.	0.016%
IEIT SYSTEMS Co., Ltd.Class A	0.016%
Samsung Card Co., Ltd	0.016%
China Coal Energy Co. Ltd. Class H	0.016%
Great Wall Enterprise Co., Ltd.	0.016%
Advanced Petrochemical Co.	0.016%
Boubyan Bank K.S.C.	0.016%
CJ ENM Co., Ltd.	0.016%
Manila Electric Co.	0.015%
Adani Energy Solutions Ltd	0.015%
ENERJISA ENERJI A.S	0.015%
Beijing Jingneng Clean Energy Co., Ltd. Class H	0.015%
PPB Group Bhd.	0.015%
Alkem Laboratories Ltd.	0.015%
Great Eastern Shipping Co. Ltd.	0.015%
Vardhman Textiles Limited	0.015%
Lotte Corp	0.015%
Orbia Advance Corp. SAB de CV	0.014%
Electricity Generating Public Co., Ltd.	0.014%
Grupa Azoty Spolka Akcyjna	0.014%
Rain Industries Limited	0.014%

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Name	Weight
CNOOC Energy Technology & Services Ltd. Class A	0.014%
Hengyi Petrochemical Co., Ltd. Class A	0.014%
SK Networks Co., Ltd.	0.014%
Chambal Fertilisers & Chemicals Ltd.	0.014%
Al Ahli Bank Of Kuwait	0.014%
Kiatnakin Phatra Bank Public Co. Ltd.	0.014%
GlaxoSmithKline Pharmaceuticals Limited	0.014%
Mabane Company (SAKC)	0.014%
China Merchants Expressway Network & Technology Holdings Co., Ltd. Class A	0.013%
Kuwait Telecommunications Co.	0.013%
JD Logistics, Inc.	0.013%
Flexium Interconnect, Inc.	0.013%
Thai Life Insurance Public Co. Ltd.	0.013%
Home Product Center Public Co., Ltd.	0.013%
Petronas Dagangan Bhd.	0.013%
China Merchants Port Holdings Co., Ltd.	0.013%
GCC SAB de CV	0.012%
Banco Itau Chile	0.012%
Jastrzebska Spolka Weglowa S.A.	0.012%
SCG Packaging Public Co Ltd	0.012%
CAP S.A.	0.012%
YTO Express Group Co.,Ltd. Class A	0.012%
Savola Group	0.012%
Shanghai Electric Group Company Limited Class H	0.012%
China Longyuan Power Group Corporation Ltd Class H	0.012%
Sun Art Retail Group Limited	0.012%
AG Anadolu Grubu Holding Anonim Sirketi	0.012%
General Interface Solution (GIS) Holding Ltd.	0.011%
China Development Bank Financial Leasing Co. Ltd. Class H	0.011%
3Bb Internet Infrastructure Fund Units	0.011%
Rajesh Exports Limited	0.011%
Yunnan Aluminium Co. Ltd. Class A	0.011%
Bank of Ningbo Co., Ltd. Class A	0.011%
Megacable Hldgs SAB de CV Cert Part Ord Cons of 2 A	0.011%
Taiwan Glass Industry Corp.	0.011%
YFY, Inc.	0.011%
Burgan Bank	0.011%
China Merchants Securities Co., Ltd. Class H	0.011%
Mobile Telecommunications Company Saudi Arabia	0.011%
Gujarat State Fertilizers & Chemicals Limited	0.011%
Shenzhen Investment Limited	0.011%
Shanxi Lu'An Environmental Energy Development Co., Ltd. Class A	0.010%
CSC Financial Co., Ltd. Class H	0.010%
PT Erajaya Swasembada Tbk	0.010%
PT AKR Corporindo Tbk	0.009%

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Name	Weight
Tongwei Co. Ltd. Class A	0.009%
Gemdale Corporation Class A	0.008%
GS P&L Co.,Ltd.	0.006%

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