

RAFI™ Dynamic Multi-Factor Developed ex-US Index



Index Constituents as of: 2/28/2025

The RAFI Multi-Factor index series offers diversified factor exposures through allocations to value, low volatility, quality, momentum, and size. 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
Roche Holding Ltd Dividend Right Cert.	1.459%
Unilever PLC	1.299%
Zurich Insurance Group Ltd	1.047%
SAP SE	0.974%
Sanofi	0.955%
Koninklijke Ahold Delhaize N.V.	0.836%
Iberdrola SA	0.831%
Nestle S.A.	0.809%
Medtronic Plc	0.781%
Nintendo Co., Ltd.	0.733%
GSK plc	0.702%
Novartis AG	0.700%
Hitachi, Ltd.	0.640%
Novo Nordisk A/S Class B	0.639%
BAE Systems plc	0.603%
Orange SA	0.596%
RELX PLC	0.570%
Mizuho Financial Group, Inc.	0.569%
Imperial Brands PLC	0.552%
HSBC Holdings Plc	0.551%
Swiss Re AG	0.537%
Tesco PLC	0.534%
ABB Ltd.	0.530%
British American Tobacco p.l.c.	0.520%
Deutsche Telekom AG	0.515%
Danone SA	0.492%
Mitsubishi Heavy Industries, Ltd.	0.482%
Rio Tinto plc	0.456%
Safran SA	0.433%
Mitsubishi UFJ Financial Group, Inc.	0.406%
Volvo AB Class B	0.405%
Telefonica SA	0.397%
DBS Group Holdings Ltd	0.395%
Societe Generale S.A. Class A	0.394%
Telefonaktiebolaget LM Ericsson Class B	0.382%
AstraZeneca PLC	0.382%
Industria de Diseno Textil, S.A.	0.376%
Schneider Electric SE	0.373%
KDDI Corporation	0.366%
ARM Holdings PLC Sponsored ADR	0.358%
Tokio Marine Holdings, Inc.	0.354%
Nippon Telegraph and Telephone Corporation	0.353%
Allianz SE	0.352%
3i Group plc	0.347%
Banco de Sabadell SA	0.340%

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Name	Weight
Recruit Holdings Co., Ltd.	0.334%
Wolters Kluwer N.V.	0.325%
National Grid plc	0.324%
Sumitomo Mitsui Financial Group, Inc.	0.319%
Seven & I Holdings Co., Ltd.	0.318%
Banco Santander, S.A.	0.314%
Takeda Pharmaceutical Co. Ltd.	0.313%
NatWest Group Plc	0.310%
Givaudan SA	0.303%
Garmin Ltd.	0.303%
Barclays PLC	0.297%
Vodafone Group Plc	0.297%
NEC Corporation	0.296%
Akzo Nobel N.V.	0.296%
UniCredit S.p.A.	0.296%
Trane Technologies plc	0.294%
ASML Holding NV	0.289%
Commonwealth Bank of Australia	0.285%
BT Group plc	0.283%
Japan Tobacco Inc.	0.278%
Enbridge Inc.	0.278%
Royal Bank of Canada	0.277%
UCB S.A.	0.276%
Fujitsu Limited	0.276%
Swiss Life Holding AG	0.270%
Publicis Groupe SA	0.270%
ING Groep NV	0.260%
Assicurazioni Generali S.p.A.	0.260%
Marks and Spencer Group plc	0.259%
MS&AD Insurance Group Holdings, Inc.	0.258%
Chugai Pharmaceutical Co., Ltd.	0.254%
Experian PLC	0.253%
EssilorLuxottica SA	0.249%
Vonovia SE	0.246%
Leonardo SpA	0.245%
Singapore Telecommunications Limited	0.244%
Reckitt Benckiser Group plc	0.236%
National Australia Bank Limited	0.234%
Itochu Corporation	0.233%
SoftBank Corp.	0.233%
Sampo Oyj	0.232%
Thales SA	0.231%
Carrefour SA	0.231%
Waste Connections, Inc.	0.230%
Suncor Energy Inc.	0.228%

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Name	Weight
AXA SA	0.223%
Brookfield Corporation	0.222%
Deutsche Bank Aktiengesellschaft	0.222%
BPER Banca S.p.A.	0.219%
Telia Company AB	0.217%
Sea Limited Sponsored ADR Class A	0.217%
KONE Oyj Class B	0.215%
Ferrari NV	0.214%
NIPPON STEEL CORP.	0.212%
Dollarama Inc.	0.211%
FAST RETAILING CO., LTD.	0.208%
Intesa Sanpaolo S.p.A.	0.208%
Renault SA	0.208%
Alimentation Couche-Tard Inc.	0.207%
HOYA CORPORATION	0.206%
Honda Motor Co., Ltd.	0.206%
Commerzbank AG	0.206%
Munchener Rückversicherungs-Gesellschaft AG	0.205%
Essity AB Class B	0.202%
Westpac Banking Corporation	0.202%
SoftBank Group Corp.	0.202%
Hong Kong Exchanges & Clearing Ltd.	0.202%
Dai-ichi Life Holdings, Inc.	0.202%
Spotify Technology SA	0.202%
Advantest Corp.	0.202%
Royal KPN NV	0.199%
Intact Financial Corporation	0.199%
Fairfax Financial Holdings Limited	0.198%
Volkswagen AG Pref	0.198%
BP PLC	0.197%
Eni S.p.A.	0.197%
Bayerische Motoren Werke AG	0.195%
VINCI SA	0.194%
JAPAN POST HOLDINGS Co., Ltd.	0.192%
Anglo American plc	0.192%
Oversea-Chinese Banking Corporation Limited	0.191%
Deutsche Post AG	0.191%
ENEOS Holdings, Inc.	0.189%
J Sainsbury plc	0.189%
Rolls-Royce Holdings plc	0.188%
Compass Group PLC	0.187%
Schindler Holding Ltd. Pref	0.187%
DNB Bank ASA	0.183%
United Overseas Bank Limited	0.176%
Bank of Nova Scotia	0.175%

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Name	Weight
Thomson Reuters Corporation	0.174%
Next plc	0.170%
Fresenius Medical Care AG	0.170%
Wesfarmers Limited	0.166%
Canadian Imperial Bank of Commerce	0.166%
Fortum Oyj	0.166%
A.P. Moller - Maersk A/S Class B	0.165%
InterContinental Hotels Group PLC	0.165%
Loblaw Companies Limited	0.165%
ANZ Group Holdings Limited	0.164%
Manulife Financial Corporation	0.164%
Magna International Inc.	0.162%
Swisscom AG	0.161%
Rheinmetall AG	0.161%
CGI Inc. Class A	0.161%
Imperial Oil Limited	0.161%
Novonexis A/S Class B	0.160%
Daiichi Sankyo Company, Limited	0.160%
Fujikura Ltd	0.160%
Macquarie Group, Ltd.	0.159%
Hermes International SCA	0.159%
ENGIE S.A.	0.158%
FUJIFILM Holdings Corp	0.157%
Prosus N.V. Class N	0.157%
Compagnie de Saint-Gobain SA	0.157%
Kao Corporation	0.156%
Sony Group Corporation	0.156%
ABN AMRO Bank N.V. Depositary receipts	0.155%
DSV A/S	0.154%
Bridgestone Corporation	0.154%
Glencore plc	0.154%
Redeia Corporacion SA	0.153%
adidas AG	0.153%
Tokyo Electron Ltd.	0.152%
Adyen NV	0.152%
Compagnie Financiere Richemont SA	0.152%
Holcim Ltd	0.150%
RB Global, Inc.	0.147%
Kerry Group Plc Class A	0.147%
Lloyds Banking Group plc	0.145%
AEON Co., Ltd.	0.144%
Nippon Yusen Kabushiki Kaisha	0.144%
ArcelorMittal SA	0.144%
EDP-Energias de Portugal SA	0.144%
ACS, Actividades de Construcion y Servicios SA	0.141%

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Name	Weight
SGS SA	0.141%
TC Energy Corporation	0.139%
Repsol SA	0.138%
London Stock Exchange Group plc	0.138%
Disco Corporation	0.138%
Merck KGaA	0.137%
Endesa S.A.	0.137%
Terumo Corporation	0.137%
Ashtead Group plc	0.135%
Sumitomo Electric Industries, Ltd.	0.135%
Nitto Denko Corp.	0.134%
NXP Semiconductors NV	0.134%
Wheaton Precious Metals Corp	0.133%
Rio Tinto Limited	0.133%
Flutter Entertainment Plc	0.130%
Admiral Group plc	0.130%
Intertek Group plc	0.129%
MTU Aero Engines AG	0.128%
Diageo plc	0.128%
Ajinomoto Co., Inc.	0.127%
Persimmon Plc	0.126%
Bank Hapoalim BM	0.126%
Alcon AG	0.124%
East Japan Railway Company	0.123%
Bank Leumi Le-Israel B.M.	0.123%
Fortescue Ltd	0.122%
Lonza Group AG	0.122%
Woolworths Group Ltd	0.121%
Henkel AG & Co. KGaA Pref	0.121%
M&G Plc	0.120%
Banca Popolare di Sondrio S.p.A.	0.120%
Bandai Namco Holdings Inc.	0.120%
Canon Inc.	0.120%
Brambles Limited	0.120%
Fresenius SE & Co. KGaA	0.120%
Heineken NV	0.119%
Sonova Holding AG	0.119%
Japan Post Bank Co., Ltd.	0.119%
Swedbank AB Class A	0.118%
Rexel SA	0.117%
Atlas Copco AB Class A	0.116%
Kongsberg Gruppen ASA	0.115%
Equinor ASA	0.115%
Metro Inc.	0.115%
Marubeni Corporation	0.115%

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Name	Weight
Telenor ASA	0.115%
IG Group Holdings plc	0.114%
TOKYO GAS Co., Ltd.	0.114%
Sun Hung Kai Properties Limited	0.114%
Carlsberg AS Class B	0.114%
SCOR SE	0.113%
Nissan Motor Co., Ltd.	0.113%
Tele2 AB Class B	0.113%
Yara International ASA	0.112%
Siemens Aktiengesellschaft	0.111%
BCE Inc.	0.111%
Symrise AG	0.111%
Astellas Pharma Inc.	0.111%
Mitsubishi Electric Corp.	0.110%
Deutsche Boerse AG	0.109%
Suzuki Motor Corp.	0.109%
Toyota Motor Corp.	0.109%
Check Point Software Technologies Ltd.	0.109%
BASF SE	0.108%
Pearson PLC	0.107%
UNIPOL ASSICURAZIONI SPA	0.107%
Aegon Ltd.	0.107%
Air Liquide SA	0.106%
Canadian National Railway Company	0.105%
TotalEnergies SE	0.104%
Sekisui House, Ltd.	0.104%
LEG Immobilien SE	0.104%
Wartsila Oyj Abp	0.104%
BHP Group Ltd	0.103%
CSL Limited	0.103%
Stellantis N.V.	0.103%
Mowi ASA	0.102%
Standard Chartered PLC	0.101%
James Hardie Industries PLC Chess Units of Foreign Securities	0.101%
Swiss Prime Site AG	0.100%
JFE Holdings, Inc.	0.100%
Euronext NV	0.100%
Aristocrat Leisure Limited	0.100%
Heineken Holding N.V.	0.100%
Capcom Co., Ltd.	0.100%
Komatsu Ltd.	0.099%
Murata Manufacturing Co., Ltd.	0.099%
Svenska Handelsbanken AB Class A	0.099%
ASSA ABLOY AB Class B	0.099%
National Bank of Canada	0.099%

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Name	Weight
Baloise-Holding AG	0.099%
QBE Insurance Group Limited	0.099%
Asics Corporation	0.098%
Sompo Holdings, Inc.	0.098%
Scout24 SE	0.098%
Goodman Group	0.098%
Iveco Group NV	0.097%
Olympus Corp.	0.097%
Mercedes-Benz Group AG	0.097%
CK Hutchison Holdings Ltd	0.096%
Shionogi & Co., Ltd.	0.095%
Enel SpA	0.094%
Logitech International S.A.	0.094%
Orkla ASA	0.094%
Aisin Corporation	0.093%
Coloplast A/S Class B	0.093%
Kuehne & Nagel International AG	0.092%
Allegion Public Limited Company	0.090%
Mitsui O.S.K.Lines,Ltd.	0.090%
Nomura Research Institute,Ltd.	0.089%
Toyota Tsusho Corp.	0.089%
Haleon PLC	0.088%
Kirin Holdings Co. Ltd.	0.088%
Coles Group Ltd.	0.087%
Kawasaki Heavy Industries Ltd.	0.087%
Kesko Oyj Class B	0.086%
Centrica plc	0.085%
Adecco Group AG	0.085%
Airbus SE	0.085%
Impex Corporation	0.084%
Pernod Ricard SA	0.084%
Continental AG	0.084%
NN Group N.V.	0.083%
Kansai Electric Power Company, Incorporated	0.083%
ASR Nederland N.V.	0.083%
Sandvik AB	0.083%
Partners Group Holding AG	0.083%
Telecom Italia S.p.A.	0.082%
ORIX Corporation	0.082%
ZIM Integrated Shipping Services Ltd.	0.081%
Fanuc Corporation	0.081%
Direct Line Insurance Group Plc	0.080%
West Fraser Timber Co. Ltd.	0.080%
Siemens Energy AG	0.080%
Banco BPM SpA	0.079%

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Name	Weight
Power Assets Holdings Limited	0.078%
Aena SME SA	0.078%
freenet AG	0.078%
Central Japan Railway Company	0.077%
Northern Star Resources Ltd	0.077%
OBIC Co., Ltd.	0.077%
Ferrovial SE	0.077%
Otsuka Holdings Co., Ltd.	0.077%
Shin-Etsu Chemical Co Ltd	0.077%
Sumitomo Chemical Co., Ltd.	0.077%
ASM International N.V.	0.077%
Helvetia Holding Ltd	0.076%
Mazda Motor Corp.	0.075%
Elisa Oyj Class A	0.075%
K+S AG	0.075%
DSM-Firmenich AG	0.075%
Obayashi Corporation	0.074%
Sage Group plc	0.074%
Transurban Group Ltd.	0.074%
Drax Group plc	0.074%
Taisei Corporation	0.074%
TDK Corporation	0.074%
Evolution Mining Limited	0.074%
Origin Energy Limited	0.073%
Tokyo Electric Power Company Holdings, Incorporated	0.073%
Terna S.p.A.	0.073%
Buzzi Spa	0.073%
Orion Oyj Class B	0.073%
Banco Bilbao Vizcaya Argentaria, S.A.	0.073%
Sanwa Holdings Corporation	0.073%
Teva Pharmaceutical Industries Limited Sponsored ADR	0.073%
WH Group Ltd. (HK)	0.073%
BioNTech SE Sponsored ADR	0.072%
Tate & Lyle PLC	0.072%
Idemitsu Kosan Co., Ltd.	0.072%
Orsted	0.072%
Severn Trent Plc	0.072%
George Weston Limited	0.072%
Hang Seng Bank, Limited	0.072%
Mitsubishi Chemical Group Corporation	0.072%
Kobe Steel, Ltd.	0.071%
Mondi plc	0.071%
Bureau Veritas SA	0.071%
Power Corporation of Canada	0.071%
Legal & General Group Plc	0.071%

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Name	Weight
Suncorp Group Limited	0.070%
CLP Holdings Limited	0.070%
Secom Co., Ltd.	0.070%
Daito Trust Construction Co., Ltd.	0.069%
Chocoladefabriken Lindt & Spruengli AG Partizipsch.	0.069%
Kingfisher Plc	0.069%
Beiersdorf AG	0.068%
FinecoBank SpA	0.068%
Pembina Pipeline Corporation	0.067%
Aviva plc	0.067%
Sigma Healthcare Ltd	0.067%
Shell Plc	0.067%
Ricoh Company, Ltd.	0.067%
CaixaBank SA	0.067%
Brookfield Asset Management Ltd. Class A	0.067%
International Consolidated Airlines Group SA	0.067%
Osaka Gas Co., Ltd.	0.066%
Nomura Holdings, Inc.	0.066%
Gildan Activewear Inc.	0.066%
Cellnex Telecom S.A.	0.066%
Nokia Oyj	0.066%
PSP Swiss Property AG	0.066%
Aroundtown SA	0.066%
Insurance Australia Group Ltd	0.065%
Siemens Healthineers AG	0.065%
Nidec Corporation	0.065%
Isetan Mitsukoshi Holdings Ltd.	0.064%
Resona Holdings, Inc.	0.064%
Diploma PLC	0.064%
Royal Vopak NV	0.063%
DAIKIN INDUSTRIES, LTD.	0.063%
Canadian Tire Corporation, Limited Class A	0.063%
LVMH Moet Hennessy Louis Vuitton SE	0.062%
Shimano Inc.	0.062%
AAK AB	0.062%
KONAMI Group Corporation	0.062%
KBC Group N.V.	0.062%
Hongkong Land Holdings Limited	0.062%
Bluescope Steel Limited	0.062%
Skandinaviska Enskilda Banken AB Class A	0.062%
Danske Bank A/S	0.061%
Singapore Airlines Ltd.	0.061%
TOPPAN Holdings Inc.	0.061%
B&M European Value Retail SA	0.061%
Erste Group Bank AG	0.061%

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Name	Weight
Rubis SCA	0.061%
TELUS Corporation	0.060%
bioMerieux SA	0.060%
GFL Environmental Inc	0.059%
Mitsubishi Estate Company, Limited	0.059%
Sumitomo Mitsui Trust Group, Inc.	0.058%
CyberArk Software Ltd.	0.058%
Futu Holdings Ltd. Sponsored ADR Class A	0.058%
Kyushu Electric Power Company, Incorporated	0.057%
Chubu Electric Power Company, Incorporated	0.057%
Sumitomo Forestry Co., Ltd.	0.057%
Eldorado Gold Corporation	0.057%
TMX Group Ltd.	0.056%
Israel Discount Bank Limited Class A	0.056%
West Japan Railway Company	0.056%
Bunzl plc	0.056%
Koninklijke Philips N.V.	0.055%
Techtronic Industries Co., Ltd.	0.055%
Coca-Cola HBC AG	0.055%
Link Real Estate Investment Trust	0.055%
Nitori Holdings Co. Ltd.	0.055%
WPP Plc	0.055%
Aperam S.A.	0.055%
Sika AG	0.054%
Medibank Private Ltd.	0.053%
Nexans SA	0.052%
Babcock International Group PLC	0.052%
IHI Corporation	0.052%
Hokkaido Electric Power Company, Incorporated	0.052%
Furukawa Electric Co., Ltd.	0.052%
Heidelberg Materials AG	0.052%
Games Workshop Group PLC	0.052%
JB Hi-Fi Limited	0.052%
Randstad NV	0.051%
Kinross Gold Corporation	0.051%
AerCap Holdings NV	0.051%
Constellation Software Inc.	0.051%
Seiko Epson Corp.	0.051%
Hargreaves Lansdown plc	0.051%
CAR Group Limited	0.051%
Plus500 Ltd.	0.051%
Singapore Exchange Ltd.	0.050%
OMV AG	0.050%
Anglogold Ashanti PLC	0.050%
Yamato Holdings Co., Ltd.	0.050%

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Name	Weight
United Utilities Group PLC	0.050%
Computershare Limited	0.050%
Trend Micro Incorporated	0.050%
EQT AB	0.050%
La Francaise des Jeux SA	0.050%
REA Group Ltd	0.050%
Julius Baer Gruppe AG	0.049%
Cranswick plc	0.049%
Sandoz Group Ltd	0.049%
Tohoku Electric Power Company, Incorporated	0.049%
Sekisui Chemical Co., Ltd.	0.048%
Pan Pacific International Holdings Corporation	0.048%
Meiji Holdings Co., Ltd.	0.048%
DKSH Holding Ltd	0.048%
Unicaja Banco S.A.	0.048%
Taylor Wimpey plc	0.048%
Carnival plc Sponsored ADR	0.048%
OTSUKA CORPORATION	0.048%
Ferguson Enterprises Inc.	0.048%
Sankyo Co., Ltd.	0.048%
Daimler Truck Holding AG	0.047%
Bouygues SA	0.047%
Cembra Money Bank AG	0.047%
AGL Energy Limited	0.047%
Hydro One Limited	0.047%
Gjensidige Forsikring ASA	0.047%
Tryg A/S	0.047%
Signify NV	0.047%
Cosmo Energy Holdings Co., Ltd.	0.047%
Prysmian S.p.A.	0.047%
Acerinox SA	0.047%
Jeronimo Martins, SGPS S.A.	0.046%
TAG Immobilien AG	0.046%
Brookfield Infrastructure Corp. (New York) Class A	0.046%
TIS Inc.	0.046%
FirstService Corp	0.046%
Celestica Inc.	0.046%
Aberdeen Group plc	0.046%
Ackermans & van Haaren NV	0.046%
UPM-Kymmene Oyj	0.046%
CyberAgent Incorporated	0.046%
Indutrade AB	0.046%
Kering SA	0.046%
Smith & Nephew plc	0.045%
Talanx AG	0.045%

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Name	Weight
Addtech AB Class B	0.045%
Sega Sammy Holdings Inc.	0.045%
Howden Joinery Group PLC	0.045%
AGC Inc.	0.045%
ICL Group Ltd.	0.045%
Keppel Ltd.	0.045%
ANA Holdings Inc.	0.045%
Sandfire Resources Ltd	0.045%
Georg Fischer AG	0.045%
Japan Exchange Group, Inc.	0.045%
Sojitz Corp.	0.045%
Man Group PLC	0.045%
Cie Generale des Etablissements Michelin SA	0.045%
Sonic Healthcare Limited	0.045%
Square Enix Holdings Co., Ltd.	0.045%
International Distribution Services plc	0.044%
IAMGOLD Corporation	0.044%
Royal Unibrew A/S	0.044%
Takashimaya Company, Limited	0.044%
Cowell e Holdings Inc.	0.044%
Rentokil Initial plc	0.044%
Universal Music Group N.V.	0.044%
Balfour Beatty plc	0.044%
Singapore Technologies Engineering Ltd	0.044%
Pandora A/S	0.044%
Japan Real Estate Investment Corp.	0.044%
Moncler SpA	0.044%
Kingspan Group Plc	0.043%
Logista Integral, S.A.	0.043%
SSAB AB Class A	0.043%
Aurizon Holdings Ltd.	0.043%
CCL Industries Inc. Class B	0.043%
JAPAN POST INSURANCE Co., Ltd.	0.043%
Morgan Sindall Group plc	0.043%
Empire Co Ltd Class A	0.043%
ARC Resources Ltd.	0.043%
ageas SA/NV	0.043%
Antofagasta plc	0.043%
Franco-Nevada Corporation	0.043%
QinetiQ Group plc	0.042%
Hikma Pharmaceuticals Plc	0.042%
Taiheiyo Cement Corporation	0.042%
Geberit AG	0.042%
Restaurant Brands International, Inc.	0.042%
Dai Nippon Printing Co., Ltd.	0.042%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



Index Constituents as of: 2/28/2025

The RAFI Multi-Factor index series offers diversified factor exposures through allocations to value, low volatility, quality, momentum, and size. 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
LANXESS AG	0.042%
Grab Holdings Limited Class A	0.041%
Yakult Honsha Co., Ltd.	0.041%
ZOZO, Inc.	0.041%
Oji Holdings Corp.	0.041%
SHIMAMURA Co., Ltd.	0.041%
Amundi SA	0.041%
Fisher & Paykel Healthcare Corporation Limited	0.041%
Yamaha Motor Co., Ltd.	0.041%
Serco Group plc	0.041%
FUCHS SE Pref Registered Shs	0.041%
Epiroc AB Class A	0.041%
Enagas SA	0.041%
Hong Kong & China Gas Co. Ltd.	0.040%
TP ICAP Group plc	0.040%
L'Oreal S.A.	0.040%
Berkeley Group Holdings plc	0.040%
Galp Energia, SGPS S.A. Class B	0.040%
Toho Co., Ltd.	0.040%
Galenica AG	0.040%
Mapfre SA	0.039%
DeNA Co., Ltd.	0.039%
Rational Aktiengesellschaft	0.039%
NTT DATA GROUP CORPORATION	0.039%
Prudential plc	0.039%
Croda International Plc	0.039%
Thule Group AB	0.039%
a2 Milk Company Limited	0.039%
Intermediate Capital Group plc	0.039%
ASX Limited	0.039%
Isuzu Motors Limited	0.038%
Swedish Orphan Biovitrum AB	0.038%
Snam S.p.A.	0.038%
Suntory Beverage & Food Ltd.	0.038%
TietoEVRY Oyj	0.038%
Gibson Energy Inc.	0.038%
Flughafen Zurich AG	0.038%
IMI plc	0.038%
Banca Generali S.p.A.	0.038%
ConvaTec Group Plc	0.038%
Naturgy Energy Group, S.A.	0.038%
Quebecor Inc. Class B	0.038%
Colliers International Group Inc.	0.037%
monday.com Ltd.	0.037%
SBM Offshore NV	0.037%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



Index Constituents as of: 2/28/2025

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Name	Weight
Toromont Industries Ltd.	0.037%
Toray Industries, Inc.	0.037%
Bucher Industries AG	0.037%
Accor SA	0.037%
EMS-CHEMIE HOLDING AG	0.036%
Kyushu Railway Company	0.036%
Mitsubishi Materials Corp.	0.036%
Arcadis NV	0.036%
lululemon athletica inc.	0.036%
Alamos Gold Inc.	0.036%
Grifols, S.A. Class A	0.036%
Sembcorp Industries Ltd.	0.036%
Wisetech Global Ltd.	0.036%
Lifco AB Class B	0.036%
Methanex Corporation	0.036%
CI Financial Corp.	0.036%
Johnson Matthey Plc	0.036%
Descartes Systems Group Inc.	0.036%
Tomy Company, Ltd.	0.035%
Fuji Electric Co., Ltd.	0.035%
Glanbia Plc	0.035%
Swire Pacific Limited Class A	0.035%
Vermilion Energy Inc.	0.035%
Norsk Hydro ASA	0.035%
Regis Resources Limited	0.035%
Coca-Cola Europacific Partners plc	0.035%
Elis SA	0.035%
Alps Alpine Co., Ltd.	0.035%
Colruyt Group N.V.	0.034%
Saab AB Class B	0.034%
Ascendis Pharma A/S Sponsored ADR	0.034%
Securitas AB Class B	0.034%
Sysmex Corporation	0.034%
Lion Corporation	0.034%
Hannover Rueck SE	0.034%
QIAGEN NV	0.034%
Raiffeisen Bank International AG	0.034%
St. James's Place Plc	0.034%
Ringkjobing Landbobank A/S	0.034%
TOKYU CORPORATION	0.034%
Webuild SpA	0.034%
Centerra Gold Inc.	0.034%
Asahi Kasei Corporation	0.033%
McDonald's Holdings Company (Japan), Ltd.	0.033%
Allreal Holding AG	0.033%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



Index Constituents as of: 2/28/2025

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Name	Weight
Beazley Plc	0.033%
Subsea 7 S.A.	0.033%
Nichirei Corporation	0.033%
MonotaRO Co., Ltd.	0.033%
GEA Group Aktiengesellschaft	0.033%
Tokyo Ohka Kogyo Co., Ltd.	0.033%
Sacyr SA	0.032%
Pan American Silver Corp.	0.032%
Scentre Group	0.032%
MTR Corporation Limited	0.032%
ALS Ltd.	0.032%
CapitaLand Integrated Commercial Trust	0.032%
Teck Resources Limited Class B	0.032%
Solvay SA	0.032%
Rakuten Group, Inc.	0.032%
Alfa Laval AB	0.032%
Parex Resources Inc.	0.032%
Wix.com Ltd.	0.032%
Mitsui Chemicals, Inc.	0.032%
Lotus Bakeries NV	0.032%
Fortis Inc.	0.031%
Fining International Inc.	0.031%
Unicharm Corporation	0.031%
HOCHTIEF Aktiengesellschaft	0.031%
First Quantum Minerals Ltd.	0.031%
Barratt Redrow plc	0.031%
Saputo Inc.	0.031%
Softcat Plc	0.031%
BE Semiconductor Industries N.V.	0.031%
Skylark Holdings Co., Ltd.	0.031%
Azimut Holding Spa	0.031%
Subaru Corporation	0.031%
CK Infrastructure Holdings Limited	0.031%
Santen Pharmaceutical Co., Ltd.	0.031%
Dexerials Corp.	0.031%
UBISOFT Entertainment	0.031%
Barry Callebaut AG	0.031%
Ampol Limited	0.031%
Toyo Suisan Kaisha, Ltd.	0.030%
Imerys SA	0.030%
Zalando SE	0.030%
Kemira Oyj	0.030%
Viscofan, S.A.	0.030%
Mizrahi Tefahot Bank Ltd	0.030%
Mandatum Oyj	0.030%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



Index Constituents as of: 2/28/2025

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Name	Weight
Lancashire Holdings Limited	0.030%
Alstom SA	0.030%
Yamazaki Baking Co., Ltd.	0.030%
Oracle Corporation Japan	0.030%
CK Asset Holdings Limited	0.030%
Rogers Communications Inc. Class B	0.030%
Computacenter Plc	0.030%
Bank of Ireland Group Plc	0.030%
Huhtamaki Oyj	0.029%
Mycronic AB	0.029%
Tower Semiconductor Ltd	0.029%
JVCKENWOOD Corporation	0.029%
Seibu Holdings, Inc.	0.029%
Investec plc	0.029%
Charter Hall Group	0.029%
Mediobanca - Banca di Credito Finanziario S.p.A.	0.029%
Stella-Jones Inc.	0.029%
Elbit Systems Ltd	0.029%
Travis Perkins plc	0.029%
Makita Corporation	0.029%
Konica Minolta, Inc.	0.029%
Sumitomo Rubber Industries, Ltd.	0.029%
Deutsche Lufthansa AG	0.029%
Auto Trader Group PLC	0.029%
Yamada Holding Co., Ltd.	0.028%
NCC AB Class B	0.028%
Peyto Exploration & Development Corp.	0.028%
SIG Group AG	0.028%
Iren S.p.A.	0.028%
Just Group plc	0.028%
Proximus SA	0.028%
Ebara Corporation	0.028%
Sydbank A/S	0.028%
Nokian Renkaat Oyj	0.028%
Unibail-Rodamco-Westfield SE Stapled Secs Cons of 1 Sh Unibail Rodamco + 1 Sh WFD	0.028%
South32 Ltd.	0.028%
Northland Power Inc.	0.028%
Vivendi SE	0.028%
Chugoku Electric Power Co., Inc.	0.027%
Jardine Matheson Holdings Limited	0.027%
Tsumura & Co.	0.027%
CapitaLand Ascendas REIT	0.027%
SG Holdings Co., Ltd.	0.027%
Wilmar International Limited	0.027%
Metso Corporation	0.027%

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Index Constituents as of: 2/28/2025

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Name	Weight
Prada S.p.A.	0.027%
NH Foods Limited	0.027%
PERSOL HOLDINGS CO. LTD.	0.027%
APA Group	0.027%
Allied Properties Real Estate Investment Trust	0.027%
TOMRA Systems ASA	0.027%
Hapag-Lloyd AG	0.027%
Ipsen SA	0.027%
Scandic Hotels Group AB	0.027%
SSE PLC	0.027%
Brother Industries, Ltd.	0.027%
Dexus	0.027%
HUGO BOSS AG	0.026%
iA Financial Corporation Inc.	0.026%
Atkinsrealis Group Inc.	0.026%
Recordati Industria Chimica e Farmaceutica S.p.A.	0.026%
TFI International Inc.	0.026%
FOOD & LIFE COMPANIES LTD.	0.026%
AIB Group plc	0.026%
SCSK Corporation	0.026%
MFE-MediaForEurope NV Class A	0.026%
NOF Corporation	0.026%
dormakaba Holding AG	0.026%
Schibsted Asa Class A	0.026%
JTEKT Corporation	0.026%
OMRON Corporation	0.026%
Bosideng International Holdings Limited	0.026%
Klepierre SA	0.025%
Nutrien Ltd.	0.025%
Coca-Cola Bottlers Japan Holdings Inc.	0.025%
NS Solutions Corp	0.025%
Orora Limited	0.025%
Onex Corporation	0.025%
Greggs plc	0.025%
Net One Systems Co., Ltd.	0.025%
Electric Power Development Co., Ltd.	0.025%
Boliden AB	0.025%
Shimadzu Corporation	0.025%
Quilter Plc	0.025%
Beijer Ref AB Class B	0.025%
Matsukiyococokara & Co.	0.025%
SKF AB Class B	0.025%
ANIMA Holding S.p.A.	0.025%
JOYY, Inc. Sponsored ADR Class A	0.024%
Kanematsu Corporation	0.024%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



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Name	Weight
Axfood AB	0.024%
Nissan Chemical Corporation	0.024%
Ansell Limited	0.024%
TRATON SE	0.024%
Danieli & C. Officine Meccaniche S.p.A.	0.024%
Nova Ltd.	0.024%
Nisshin Seifun Group Inc.	0.024%
Kandenko Co., Ltd.	0.024%
HKT Trust and HKT Ltd	0.024%
Alm. Brand A/S	0.024%
Metcash Limited	0.024%
Kinden Corporation	0.024%
Kuraray Co., Ltd.	0.024%
Dyno Nobel Limited	0.024%
Mitsui Mining and Smelting Company, Limited	0.024%
Getinge AB Class B	0.024%
Exedy Corporation	0.024%
TSURUHA Holdings, Inc.	0.024%
RS Group PLC	0.024%
Mapletree Industrial Trust	0.024%
Haseko Corporation	0.024%
Ivanhoe Mines Ltd. Class A	0.024%
Seek Limited	0.023%
Stora Enso Oyj Class R	0.023%
Mebuki Financial Group, Inc.	0.023%
SES SA FDR (Class A)	0.023%
SFS Group AG	0.023%
Sapporo Holdings Limited	0.023%
Nippon Building Fund, Inc.	0.023%
IWATANI Corporation	0.023%
ATCO Ltd. Class I	0.023%
Koito Manufacturing Co., Ltd.	0.023%
Sodexo SA	0.023%
Toyota Boshoku Corp.	0.023%
Big Yellow Group PLC	0.023%
SAWAI GROUP HOLDINGS Co., Ltd.	0.023%
USS Co., Ltd.	0.023%
Henderson Land Development Co. Ltd.	0.023%
Kier Group plc	0.023%
OCI NV	0.023%
SENKO Group Holdings Co.Ltd.	0.023%
Technip Energies NV	0.023%
JM AB	0.023%
BIPROGY Inc.	0.023%
LIXIL Corporation	0.023%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



Index Constituents as of: 2/28/2025

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Name	Weight
Grafton Group Plc	0.022%
TOHO HOLDINGS CO., LTD.	0.022%
Spark New Zealand Limited	0.022%
Seino Holdings Co., Ltd.	0.022%
COMSYS Holdings Corporation	0.022%
BKW AG	0.022%
Bankinter SA	0.022%
IGM Financial Inc.	0.022%
GLP J-REIT	0.022%
DiaSorin S.p.A.	0.022%
Societe BIC SA	0.022%
Zensho Holdings Co., Ltd.	0.022%
Lundin Mining Corporation	0.022%
Rinnai Corporation	0.022%
Bilfinger SE	0.022%
Dole Plc	0.022%
Teijin Limited	0.022%
ULVAC, Inc.	0.022%
Definity Financial Corp.	0.022%
Salzgitter AG	0.022%
Hays plc	0.021%
Daiwa House REIT Investment Corporation	0.021%
BAWAG Group AG	0.021%
Eisai Co., Ltd.	0.021%
H. Lundbeck A/S Class B	0.021%
OVS S.p.A.	0.021%
Kyowa Kirin Co., Ltd.	0.021%
Mony Group PLC	0.021%
Skanska AB Class B	0.021%
VAT Group AG	0.021%
Trelleborg AB Class B	0.021%
Cofinimmo SA	0.021%
Tokuyama Corporation	0.021%
Kajima Corporation	0.021%
FUJI SOFT Incorporated	0.021%
Chartwell Retirement Residences	0.021%
TOHO GAS Co., Ltd.	0.021%
Durr AG	0.021%
Eagers Automotive Limited	0.021%
Sugi Holdings Co., Ltd.	0.021%
Canadian Pacific Kansas City Limited	0.021%
K'S HOLDINGS CORPORATION	0.021%
Rakuten Bank, Ltd.	0.021%
Sino Land Co. Ltd.	0.021%
Bank of Queensland Limited	0.021%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



Index Constituents as of: 2/28/2025

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Name	Weight
Japan Hotel Reit Investment Corporation	0.021%
Pennon Group Plc	0.021%
Banca IFIS S.p.A.	0.021%
Nikon Corp.	0.021%
Knorr-Bremse AG	0.021%
Nexity SA	0.020%
Straumann Holding AG	0.020%
Banque Cantonale Vaudoise	0.020%
Burberry Group plc	0.020%
H2O Retailing Corporation	0.020%
United Laboratories International Holdings Ltd.	0.020%
Temenos AG	0.020%
Aurubis AG	0.020%
Eurazeo SE	0.020%
China Gas Holdings Limited	0.020%
Eurofins Scientific SE	0.020%
Topcon Corp.	0.020%
Keyera Corp.	0.020%
Suzuken Co., Ltd.	0.020%
Banca Monte dei Paschi di Siena S.p.A.	0.020%
SalMar ASA	0.020%
J. FRONT RETAILING Co., Ltd.	0.020%
Phoenix Financial Ltd	0.020%
SITC International Holdings Co., Ltd.	0.020%
Niterra Co.,Ltd.	0.020%
Poste Italiane SpA	0.020%
Bezeq The Israel Telecommunication Corp. Ltd.	0.020%
Suruga Bank Ltd.	0.020%
Fuji Media Holdings, Inc.	0.020%
TI Fluid Systems plc	0.020%
Resorttrust, Inc.	0.020%
Kewpie Corporation	0.020%
Nihon Kohden Corporation	0.020%
Hikari Tsushin, Inc.	0.019%
Sohgo Security Services Co., Ltd.	0.019%
De'Longhi S.p.A.	0.019%
thyssenkrupp AG	0.019%
DMG MORI CO., LTD.	0.019%
Sundrug Co., Ltd.	0.019%
Japan Metropolitan Fund Investment Corporation	0.019%
TOTO Ltd	0.019%
Penta-Ocean Construction Co., Ltd.	0.019%
Mizuno Corporation	0.019%
United Urban Investment Corporation	0.019%
Bombardier Inc. Class B	0.019%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



Index Constituents as of: 2/28/2025

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Name	Weight
Takasago Thermal Engineering Co., Ltd.	0.019%
Nordnet AB	0.019%
Viva Energy Group Ltd.	0.019%
Telstra Group Limited	0.019%
Spirent Communications plc	0.019%
Genting Singapore Limited	0.019%
NHK Spring Co., Ltd.	0.019%
Treasury Wine Estates Limited	0.019%
DEUTZ AG	0.019%
Delivery Hero SE	0.019%
Suedzucker AG	0.019%
Lendlease Group	0.019%
NICE Ltd.	0.019%
Nippon Television Holdings, Inc.	0.019%
ProSiebenSat.1 Media SE	0.019%
Daicel Corporation	0.019%
voestalpine AG	0.019%
ORIX JREIT Inc.	0.018%
Icade SA	0.018%
Autoliv Inc.	0.018%
Ryohin Keikaku Co., Ltd.	0.018%
Nissin Foods Holdings Co., Ltd.	0.018%
Kakaku.com, Inc.	0.018%
Protector Forsikring ASA	0.018%
Pets At Home Group Plc	0.018%
Gerresheimer AG	0.018%
T&D Holdings, Inc.	0.018%
Landis+Gyr Group AG	0.018%
Legrand SA	0.018%
Kintetsu Group Holdings Co., Ltd.	0.018%
ALSO Holding AG	0.018%
Yamaha Corporation	0.018%
Laurentian Bank of Canada	0.018%
TUI AG	0.018%
Aica Kogyo Company, Limited	0.018%
Capital Power Corporation	0.018%
IMCD N.V.	0.018%
SPIE SA	0.018%
Relo Group, Inc.	0.018%
Kobayashi Pharmaceutical Co., Ltd.	0.018%
Mitsubishi Motors Corporation	0.018%
Takeuchi Mfg. Co., Ltd.	0.018%
Fletcher Building Limited	0.018%
Tokyo Seimitsu Co., Ltd	0.018%
Banco Comercial Portugues S.A.	0.018%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



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Name	Weight
Harvey Norman Holdings Ltd	0.018%
ABC-MART, INC.	0.018%
Lottery Corporation Limited	0.018%
Kojamo Oyj	0.018%
NSK Ltd.	0.018%
Kobe Bussan Co., Ltd.	0.017%
Yue Yuen Industrial (Holdings) Limited	0.017%
Toyo Seikan Group Holdings Ltd.	0.017%
Nagoya Railroad Co., Ltd.	0.017%
KDX Realty Investment Corporation	0.017%
BIC Cameras Inc.	0.017%
Valeo SE	0.017%
Russel Metals Inc.	0.017%
Yokogawa Electric Corp.	0.017%
Auckland International Airport Limited	0.017%
Gungho Online Entertainment, Inc.	0.017%
Great-West Lifeco Inc.	0.017%
Iyogin Holdings,Inc.	0.017%
DIC Corporation	0.017%
Nomura Real Estate Master Fund, Inc.	0.017%
Harel Insurance Investments & Financial Services Ltd.	0.017%
Sonae SGPS SA	0.017%
Criteo SA Sponsored ADR Repr 1 Sh	0.017%
Daiwa Securities Group Inc.	0.017%
Emera Incorporated	0.017%
MISUMI Group Inc.	0.017%
Emmi AG	0.017%
Rohto Pharmaceutical Co., Ltd.	0.017%
MPC Container Ships ASA	0.017%
Tobu Railway Co., Ltd.	0.017%
Kikkoman Corporation	0.017%
Iida Group Holdings Co., Ltd.	0.017%
TKH Group N.V. Cert	0.017%
Associated British Foods plc	0.017%
MERLIN Properties SOCIMI, S.A.	0.017%
Sumitomo Heavy Industries, Ltd.	0.017%
Nippon Prologis REIT, Inc.	0.016%
Cenovus Energy Inc.	0.016%
MEDIPAL HOLDINGS Corporation	0.016%
SEB SA	0.016%
Premier Foods plc	0.016%
New Hope Corporation Limited	0.016%
Betsson AB Class B	0.016%
Super Retail Group Limited	0.016%
Ventia Services Group Limited	0.016%

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Name	Weight
Nordex SE	0.016%
Gunma Bank, Ltd.	0.016%
Jardine Cycle & Carriage Limited	0.016%
CALBEE, Inc.	0.016%
UACJ Corporation	0.016%
Bausch Health Companies Inc.	0.016%
Linamar Corporation	0.016%
Kingboard Holdings Limited	0.016%
Stockland	0.016%
Azrieli Group Ltd.	0.016%
Frasers Logistics & Commercial Trust	0.016%
Toyo Tire Corporation	0.016%
Kurita Water Industries Ltd.	0.016%
CES Energy Solutions Corp	0.016%
Aecon Group Inc.	0.016%
Aker Solutions ASA	0.016%
Oriental Land Co., Ltd.	0.016%
Currys PLC	0.016%
UBE Corporation	0.016%
RTL Group S.A.	0.016%
Comfortdelgro Corporation Limited	0.016%
FirstGroup plc	0.016%
Dowlais Group PLC	0.016%
Citizen Watch Co, Ltd.	0.016%
Outokumpu Oyj	0.016%
Infrastrutture Wireless Italiane S.p.A.	0.015%
Valiant Holding AG	0.015%
Shufersal Ltd Class B	0.015%
SBI Sumishin Net Bank Ltd	0.015%
Stanley Electric Co., Ltd.	0.015%
North Pacific Bank, Ltd.	0.015%
HIROSE ELECTRIC CO., LTD.	0.015%
Resonac Holdings Corporation	0.015%
MITSUI-SOKO HOLDINGS Co., Ltd.	0.015%
Keller Group plc	0.015%
Hokuhoku Financial Group, Inc.	0.015%
NIB Holdings Ltd	0.015%
Konecranes Oyj	0.015%
Assura Plc	0.015%
Nippon Express Holdings, Inc.	0.015%
Kingboard Laminates Holdings Limited	0.015%
Forvia SE	0.015%
Brembo N.V.	0.015%
HAZAMA ANDO Corporation	0.015%
Banca Mediolanum SpA	0.015%

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Name	Weight
Grand City Properties SA	0.015%
TransAlta Corporation	0.015%
Toyoda Gosei Co., Ltd.	0.015%
GCL Technology Holdings Limited	0.015%
RioCan Real Estate Investment Trust	0.015%
Deutsche Pfandbriefbank AG	0.015%
OPmobility	0.015%
Vesuvius Plc	0.015%
United Internet AG	0.015%
Primary Health Properties PLC	0.015%
DOWA HOLDINGS CO., LTD.	0.015%
Meidensha Corporation	0.015%
Superior Plus Corp	0.015%
Lynas Rare Earths Limited	0.015%
Advance Residence Investment Corporation	0.015%
Nishimatsu Construction Co., Ltd.	0.015%
Dentsu Group Inc.	0.015%
Nippon Shokubai Co., Ltd.	0.015%
Stroer SE & Co. KGaA	0.015%
Kulicke & Soffa Industries, Inc.	0.015%
Avolta AG	0.015%
NEC Networks & System Integration Corporation	0.015%
Canadian Utilities Limited Class A	0.015%
ROCKWOOL A/S Class B	0.015%
International Petroleum Corp. (British Columbia)	0.015%
Adastria Co.,Ltd.	0.014%
Credito Emiliano S.p.A.	0.014%
Xinyi Glass Holdings Limited	0.014%
ISS A/S	0.014%
Holmen AB Class B	0.014%
Leroy Seafood Group ASA	0.014%
Qube Holdings Ltd.	0.014%
Keppel DC REIT	0.014%
Alfresa Holdings Corporation	0.014%
Fujitec Co., Ltd.	0.014%
MEITEC Group Holdings Inc.	0.014%
Bendigo & Adelaide Bank Ltd.	0.014%
NIPPON GAS Co., Ltd.	0.014%
Fielmann Group AG	0.014%
Kagome Co., Ltd.	0.014%
Shimizu Corporation	0.014%
Seven Bank, Ltd.	0.014%
Jet2 PLC	0.014%
H&R Real Estate Investment Trust	0.014%
Enerflex Ltd.	0.014%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



Index Constituents as of: 2/28/2025

The RAFI Multi-Factor index series offers diversified factor exposures through allocations to value, low volatility, quality, momentum, and size. 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
Veren Inc.	0.014%
Telecom Plus PLC	0.014%
Perpetual Limited	0.014%
Nippon Electric Glass Co., Ltd.	0.014%
Killam Apartment REIT	0.014%
First International Bank of Israel Ltd	0.014%
Inchcape plc	0.014%
Credit Saison Co., Ltd.	0.014%
Kyudenko Corporation	0.014%
Japan Steel Works, Ltd.	0.014%
Odakyu Electric Railway Co., Ltd.	0.014%
Qantas Airways Limited	0.014%
Louis Hachette Group SA	0.013%
KION GROUP AG	0.013%
PageGroup PLC	0.013%
Morinaga Milk Industry Co., Ltd.	0.013%
National Storage REIT	0.013%
Azbil Corporation	0.013%
NGK Insulators, Ltd.	0.013%
NKT A/S	0.013%
MIXI Inc.	0.013%
Sekisui House Reit. Inc.	0.013%
Maruha Nichiro Corp.	0.013%
Ezaki Glico Co., Ltd.	0.013%
Weir Group PLC	0.013%
Kadokawa Corporation	0.013%
ONO Pharmaceutical Co., Ltd.	0.013%
Lion Finance Group PLC	0.013%
Activia Properties, Inc.	0.013%
NEXON Co., Ltd.	0.013%
Man Wah Holdings Limited	0.013%
Breville Group Limited	0.013%
ENAV S.p.A.	0.013%
ESR Group Limited	0.013%
Nishi-Nippon Financial Holdings, Inc.	0.013%
Frasers Centrepoint Trust	0.013%
Champion Iron Ltd.	0.013%
NFI Group Inc.	0.013%
Krones AG	0.013%
Osisko Gold Royalties Ltd	0.013%
JDE Peet's NV	0.013%
Venture Corporation Limited	0.013%
EXEO Group, Inc.	0.013%
OC Oerlikon Corporation AG	0.013%
Hirogin Holdings, Inc.	0.013%

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Name	Weight
Nippon Paper Industries Co., Ltd.	0.013%
Rotork plc	0.013%
Mitsubishi Logistics Corporation	0.013%
Shikoku Electric Power Company, Incorporated	0.013%
Scandinavian Tobacco Group A/S	0.013%
Daiwabo Holdings Co., Ltd.	0.013%
Premium Brands Holdings Corp	0.013%
Delek Group Ltd.	0.013%
Zenkoku Hosho Co., Ltd.	0.012%
Redes Energeticas Nacionais SA	0.012%
Clas Ohlson AB Class B	0.012%
Domino's Pizza Enterprises Limited	0.012%
Fastighets AB Balder Class B	0.012%
AEON Mall Co., Ltd.	0.012%
Cogeco Communications Inc.	0.012%
Keyence Corporation	0.012%
Nippon Accommodations Fund Inc.	0.012%
Miura Co., Ltd.	0.012%
Neste Corporation	0.012%
Japan Petroleum Exploration Co., Ltd.	0.012%
Algoma Steel Group Inc.	0.012%
COSMOS Pharmaceutical Corporation	0.012%
Gestamp Automocion S.A.	0.012%
Japan Airlines Co., Ltd.	0.012%
Storebrand ASA	0.012%
Morinaga & Co., Ltd.	0.012%
Kamigumi Co., Ltd.	0.012%
Senior plc	0.012%
Downer EDI Limited	0.012%
Galaxy Entertainment Group Limited	0.012%
Sumitomo Pharma Co.Ltd.	0.012%
Crest Nicholson Holdings Plc	0.012%
Swire Properties Limited	0.012%
Spar Nord Bank A/S	0.012%
Evonik Industries AG	0.012%
Saizeriya Co., Ltd.	0.012%
IDOM Inc.	0.012%
Fuji Oil Holdings, Inc.	0.012%
Capstone Copper Corp.	0.012%
Kanadevia Corporation	0.012%
Helia Group Limited	0.012%
JAFCO Group Co., Ltd.	0.012%
Yamaguchi Financial Group, Inc.	0.012%
Vicat SA	0.011%
Schroders PLC	0.011%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



Index Constituents as of: 2/28/2025

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Name	Weight
CapitaLand Ascott Trust	0.011%
Covivio SA	0.011%
EVN AG	0.011%
Halma plc	0.011%
North West Company Inc.	0.011%
Var Energi ASA	0.011%
Europiris ASA	0.011%
Ayvens	0.011%
Hokuriku Electric Power Company	0.011%
TechnoPro Holdings Inc.	0.011%
NOS SGPS SA	0.011%
Mapletree Logistics Trust	0.011%
Tokyo Tatemono Co., Ltd.	0.011%
Borregaard ASA	0.011%
Renesas Electronics Corporation	0.011%
Daido Steel Co., Ltd.	0.011%
NOK Corporation	0.011%
ZIGUP PLC	0.011%
H.U.Group Holdings, Inc.	0.011%
Ashmore Group plc	0.011%
Japan Prime Realty Investment Corporation	0.011%
IMMOFINANZ AG	0.011%
HKBN Ltd.	0.011%
Forbo Holding AG	0.011%
Dunelm Group plc	0.011%
Austevoll Seafood ASA	0.011%
Hexpol AB Class B	0.011%
Crombie Real Estate Investment Trust	0.011%
Metropole Television SA	0.011%
SAN-A CO., LTD.	0.011%
Amano Corporation	0.011%
Frasers Group PLC	0.011%
Nichias Corporation	0.011%
Nine Entertainment Co. Holdings Limited	0.011%
St.Galler Kantonalbank AG	0.011%
Hakuhodo Dy Holdings Incorporated	0.011%
SHO BOND Holdings Co., Ltd.	0.011%
Genus plc	0.011%
Region Group	0.011%
Charter Hall Long WALE REIT	0.011%
KUSURI NO AOKI HOLDINGS CO.,LTD.	0.011%
OSG Corp	0.011%
Horiba , Ltd.	0.011%
Sulzer AG	0.011%
Hudbay Minerals Inc	0.010%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



Index Constituents as of: 2/28/2025

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Name	Weight
Vontobel Holding AG	0.010%
Dream Industrial Real Estate Investment Trust	0.010%
Makino Milling Machine Co., Ltd.	0.010%
Keppel REIT	0.010%
OSAKA SODA CO.,LTD.	0.010%
Tosoh Corporation	0.010%
Magellan Financial Group Ltd	0.010%
Mitsubishi Gas Chemical Company, Inc.	0.010%
Sumitomo Osaka Cement Co., Ltd.	0.010%
Nissui Corporation	0.010%
UNIQA Insurance Group AG	0.010%
Bellway p.l.c.	0.010%
Catena AB	0.010%
Nankai Electric Railway Co., Ltd.	0.010%
SKY Perfect JSAT Holdings Inc.	0.010%
ICON Plc	0.010%
Hino Motors,Ltd.	0.010%
SMC Corporation	0.010%
Chugin Financial Group,Inc.	0.010%
LaSalle LOGIPORT REIT	0.010%
OSB Group PLC	0.010%
Nagase & Co., Ltd.	0.010%
Open House Group Co. Ltd	0.010%
Meridian Energy Limited	0.010%
Elia Group SA/NV	0.010%
Keihan Holdings Co.,Ltd.	0.010%
First Pacific Co. Ltd.	0.010%
Latour Investment AB Class B	0.010%
Sims Ltd.	0.010%
Tokyo Steel Manufacturing Co., Ltd.	0.010%
Kansai Paint Co., Ltd.	0.010%
NIKKON Holdings Co., Ltd.	0.010%
Bilia AB Class A	0.010%
Stadler Rail AG	0.010%
Acea S.p.A.	0.010%
CA Immobilien Anlagen AG	0.010%
Mori Hills Reit Investment Corporation	0.010%
Rengo Co., Ltd.	0.010%
Singapore Post Ltd.	0.010%
TS Tech Co., Ltd.	0.010%
Victrex plc	0.010%
Cathay Pacific Airways Limited	0.010%
Inghams Group Ltd.	0.010%
Seria Co., Ltd.	0.010%
FP Corporation	0.010%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



Index Constituents as of: 2/28/2025

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Name	Weight
Tsubakimoto Chain Co.	0.010%
Spire Healthcare Group PLC	0.009%
Cochlear Limited	0.009%
Musashi Seimitsu Industry Co., Ltd.	0.009%
SPAREBANK 1 SOR-NORGE ASA	0.009%
Stolt-Nielsen Limited	0.009%
Almirall SA	0.009%
Hilton Food Group plc	0.009%
Billerud AB	0.009%
Richelieu Hardware Ltd	0.009%
ITO EN,Ltd.	0.009%
TBS HOLDINGS INC.	0.009%
Mercer International Inc.	0.009%
EDP Renovaveis SA	0.009%
Kaneka Corporation	0.009%
D'leteren Group SA/NV	0.009%
Senshu Ikeda Holdings,Inc.	0.009%
ARB Corporation Limited	0.009%
PCCW Limited	0.009%
WACOAL HOLDINGS CORP	0.009%
Edion Corporation	0.009%
Titan Cement International N.V.	0.009%
Saipem S.p.A.	0.009%
Sartorius Stedim Biotech SA	0.009%
Carmila SA	0.009%
UOL Group Limited	0.009%
Birchcliff Energy Ltd.	0.009%
AEON REIT Investment Corp.	0.009%
First Capital Real Estate Investment Trust	0.009%
Perseus Mining Limited	0.009%
Inabata & Co., Ltd.	0.009%
TORM PLC Class A	0.009%
Kokuyo Co., Ltd.	0.009%
Sweco AB Class B	0.009%
Shinko Electric Industries Co., Ltd.	0.009%
Ontex Group N.V.	0.009%
Kerry Properties Limited	0.009%
Hera S.p.A.	0.009%
Mivne Real Estate (K.D) Ltd.	0.009%
Reliance Worldwide Corp. Ltd.	0.009%
Pacific Basin Shipping Limited	0.009%
HomeCo Daily Needs REIT	0.009%
Savills plc	0.009%
Nishimatsuya Chain Co., Ltd.	0.009%
SATS Ltd	0.009%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



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Name	Weight
Nisshinbo Holdings Inc.	0.009%
Kaken Pharmaceutical Co., Ltd.	0.009%
TPG Telecom Limited	0.009%
Sangetsu Corporation	0.009%
Yodogawa Steel Works, Ltd.	0.009%
Harbour Energy Plc	0.009%
Morgan Advanced Materials plc	0.009%
Davide Campari-Milano N.V.	0.009%
Paragon Banking Group PLC	0.009%
IRESS Limited	0.009%
Yaskawa Electric Corporation	0.009%
artience Co.Ltd	0.009%
Want Want China Holdings Limited	0.009%
FLSmidth & Co. A/S	0.009%
Sartorius AG Pref	0.009%
Taiyo Holdings Co., Ltd.	0.009%
Hunting PLC	0.009%
SEIKO GROUP CORPORATION	0.008%
Millicom International Cellular SA	0.008%
Nojima Co.,Ltd.	0.008%
Suntec Real Estate Investment Trust	0.008%
ASOS Plc	0.008%
Indra Sistemas, S.A. Class A	0.008%
Daiwa Office Investment Corporation	0.008%
John Wood Group PLC	0.008%
MIRAIT ONE Corporation	0.008%
Modec, Inc.	0.008%
Hulic Reit, Inc.	0.008%
Arjo AB Class B	0.008%
Daishi Hokuetsu Financial Group, Inc.	0.008%
Ship Healthcare Holdings, Inc.	0.008%
Italgas SpA	0.008%
EBOS Group Limited	0.008%
Chorus Limited	0.008%
Sotetsu Holdings, Inc.	0.008%
Wihlborgs Fastigheter AB	0.008%
HORNBACH Holding AG & Co. KGaA	0.008%
Attendo AB	0.008%
Fresnillo PLC	0.008%
Television Francaise 1 SA	0.008%
Advantage Energy Ltd	0.008%
Centuria Industrial REIT	0.008%
NTN Corporation	0.008%
Austal Limited	0.008%
Contact Energy Limited	0.008%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



Index Constituents as of: 2/28/2025

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Name	Weight
Nitto Boseki Co., Ltd.	0.008%
VTech Holdings Limited	0.008%
Interfor Corporation	0.008%
Dundee Precious Metals Inc.	0.008%
Hanwa Co., Ltd.	0.008%
NIPRO Corporation	0.008%
AMP Limited	0.008%
Melexis NV	0.008%
VERBUND AG Class A	0.008%
ASKUL Corporation	0.008%
NetLink NBN Trust	0.008%
ANDRITZ AG	0.008%
CIE Automotive, S.A.	0.008%
Yaoko Co., Ltd.	0.008%
Navigator Company SA	0.008%
China Water Affairs Group Limited	0.008%
Transcontinental Inc. Class A	0.008%
NSD Co., Ltd.	0.008%
BWP Trust	0.008%
Chemtrade Logistics Income Fund	0.007%
Winpak Ltd.	0.007%
Luzerner Kantonalbank AG	0.007%
Wallenius Wilhelmsen ASA	0.007%
Mullen Group Ltd.	0.007%
Ain Holdings Inc.	0.007%
Nippon Soda Co., Ltd.	0.007%
Choice Properties Real Estate Investment Trust	0.007%
Frontier Real Estate Investment Corporation	0.007%
Monadelphous Group Limited	0.007%
Nordic Semiconductor ASA	0.007%
Chow Tai Fook Jewellery Group Limited	0.007%
Glory Ltd.	0.007%
GN Store Nord A/S	0.007%
CECONOMY AG	0.007%
EQB Inc	0.007%
DTS Corporation	0.007%
Breedon Group PLC	0.007%
Graincorp Limited Class A	0.007%
Koei Tecmo Holdings Co., Ltd.	0.007%
Avanza Bank Holding AB	0.007%
OceanaGold Corporation	0.007%
Secure Waste Infrastructure Corp.	0.007%
Hokutetsu Corporation	0.007%
Loomis AB	0.007%
Stella International Holdings Limited	0.007%

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Name	Weight
Hysan Development Co., Ltd.	0.007%
Torex Gold Resources Inc.	0.007%
NRW Holdings Limited	0.007%
Mobico Group PLC	0.007%
Sanyo Denki Co., Ltd.	0.007%
Hammerson plc	0.007%
Sheng Siong Group Ltd.	0.007%
MEGMILK SNOW BRAND Co., Ltd.	0.007%
Ebro Foods SA	0.007%
Industrial & Infrastructure Fund Investment Corporation	0.007%
Heiwa Corporation	0.007%
Perenti Limited	0.007%
Mcmillan Shakespeare Limited	0.007%
OPC Energy Ltd.	0.007%
San-in Godo Bank Ltd.	0.007%
Sumitomo Densetsu Co., Ltd.	0.007%
Ushio Inc.	0.007%
Toyo Construction Co., Ltd.	0.007%
Schouw & Co	0.007%
Raito Kogyo Co., Ltd.	0.007%
Strauss Group Ltd	0.007%
Sanki Engineering Co., Ltd.	0.007%
New World Development Co. Ltd.	0.007%
Enghouse Systems Limited	0.007%
Nine Dragons Paper Holdings Ltd.	0.007%
PILOT Corporation	0.007%
Ninety One Plc	0.007%
Beach Energy Limited	0.007%
Ituran Location and Control Ltd.	0.007%
ESR-REIT	0.007%
Happinet Corporation	0.007%
Eramet SA	0.007%
Wharf Real Estate Investment Company Limited	0.007%
Athabasca Oil Corporation	0.006%
Kokusai Electric Corporation	0.006%
Grupo Catalana Occidente S.A.	0.006%
Iluka Resources Limited	0.006%
Hoegh Autoliners ASA	0.006%
Keppel Infrastructure Trust	0.006%
Duskin Co., Ltd.	0.006%
Life Corporation	0.006%
Nolato AB Class B	0.006%
Halfords Group Plc	0.006%
Mitchells & Butlers plc	0.006%
Demant A/S	0.006%

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Name	Weight
TOKAI RIKA CO., LTD.	0.006%
Welcia Holdings Co., Ltd.	0.006%
Telekom Austria AG	0.006%
Yellow Hat Ltd.	0.006%
Odfjell Drilling Ltd.	0.006%
Osterreichische Post AG	0.006%
Atrium Ljungberg AB Class B	0.006%
Kaga Electronics Co., Ltd.	0.006%
Internet Initiative Japan Inc.	0.006%
Pigeon Corporation	0.006%
Y. H. Dimri Building & Development Ltd.	0.006%
CT Real Estate Investment Trust	0.006%
KYB Corporation	0.006%
Renishaw plc	0.006%
Inmobiliaria Colonial SOCIMI SA	0.006%
Taikisha Ltd.	0.006%
Melisron Limited	0.006%
Mercury NZ Ltd.	0.006%
Johnson Electric Holdings Limited	0.006%
Hogy Medical Co., Ltd.	0.006%
Citycon Oyj	0.006%
Fluidra, S.A.	0.006%
Japan Excellent, Inc.	0.006%
Canadian Apartment Properties Real Estate Investment Trust	0.006%
NuVista Energy Ltd.	0.006%
Sumitomo Warehouse Co., Ltd.	0.006%
DCM Holdings Co., Ltd.	0.006%
Jupiter Fund Management plc	0.006%
Pandox AB Class B	0.006%
Waypoint REIT Ltd.	0.006%
SpareBank 1 Nord-Norge	0.006%
Kyokuto Kaihatsu Kogyo Co., Ltd.	0.006%
IGO Limited	0.006%
ARE Holdings, Inc.	0.006%
Precision Drilling Corporation	0.006%
Invincible Investment Corp.	0.006%
Kumagai Gumi Co., Ltd.	0.006%
Opera Limited Sponsored ADR	0.006%
Maxell, Ltd.	0.006%
Paltac Corporation	0.006%
Wallenstam AB Class B	0.006%
Nakanishi Inc.	0.006%
DNO ASA Class A	0.006%
AS ONE Corporation	0.006%
Juroku Financial Group, Inc.	0.006%

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Name	Weight
NIPPON Corporation	0.006%
ARCLANDS CORPORATION	0.006%
Kyoto Financial Group, Inc.	0.006%
Gimv NV	0.006%
Onward Holdings Co., Ltd.	0.006%
CapitaLand China Trust	0.006%
Atea ASA	0.006%
Endeavour Group Ltd	0.006%
Nippon Light Metal Holdings Co., Ltd.	0.006%
Bravida Holding AB	0.006%
Cementir Holding N.V.	0.006%
Vienna Insurance Group AG	0.006%
Daiichikosho Co., Ltd.	0.006%
HK Electric Investments & HK Electric Investments Ltd.	0.006%
1&1 AG	0.006%
Okuma Corporation	0.006%
Nisshin OilliO Group, Ltd.	0.006%
Harmonic Drive Systems Inc.	0.006%
Tamarack Valley Energy Ltd.	0.006%
Daetwyler Holding AG	0.006%
Airport City Ltd	0.005%
Luk Fook Holdings (International) Limited	0.005%
Cascades Inc.	0.005%
Dampsksibsselskabet NORDEN A/S	0.005%
Great Portland Estates plc	0.005%
Mitsuboshi Belting Ltd.	0.005%
GS Yuasa Corporation	0.005%
Sparebanken Vest	0.005%
OKI Electric Industry Company, Limited	0.005%
AcadeMedia AB	0.005%
Kureha Corporation	0.005%
AFRY AB Class B	0.005%
EFG International AG	0.005%
Canadian Solar Inc.	0.005%
Sakata Seed Corporation	0.005%
Zeon Corporation	0.005%
Seiren Co., Ltd.	0.005%
AEON Financial Service Co., Ltd.	0.005%
DWS Group GmbH & Co. KGaA	0.005%
REIT 1 Ltd	0.005%
Daihen Corporation	0.005%
Clal Insurance Enterprises Holdings Limited	0.005%
Amot Investments Ltd.	0.005%
Goldwin Inc.	0.005%
Nippon Sanso Holdings Corporation	0.005%

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Name	Weight
AOYAMA TRADING Co., Ltd.	0.005%
CKD Corporation	0.005%
Insignia Financial Ltd	0.005%
Ryobi Limited	0.005%
Veidekke ASA	0.005%
Wharf (Holdings) Ltd.	0.005%
Sopra Steria Group SA	0.005%
Isracard Ltd.	0.005%
Nyfosa AB	0.005%
Wacker Neuson SE	0.005%
Autobacs Seven Co., Ltd.	0.005%
Israel Corporation Ltd.	0.005%
Fortuna Mining Corp.	0.005%
Electrolux Professional AB Class B	0.005%
Elekta AB Class B	0.005%
Kohnan Shoji Co., Ltd.	0.005%
F.C.C.Co., Ltd.	0.005%
Shibaura Machine Co., Ltd.	0.005%
Hiab Oyj Class B	0.005%
Canon Marketing Japan Incorporated	0.005%
Maple Leaf Foods Inc.	0.005%
Munters Group AB	0.005%
Electrolux AB Class B	0.005%
Vitrolife AB	0.005%
HEIWADO CO., LTD.	0.005%
Workman Co., Ltd.	0.005%
Premier Investments Limited	0.005%
Hosiden Corp.	0.005%
Kitz Corporation	0.005%
House Foods Group Inc.	0.005%
Elders Limited	0.005%
Itoham Yonekyu Holdings, Inc.	0.005%
Nickel Industries Limited	0.005%
BIG Shopping Centers Ltd.	0.005%
Retail Estates NV	0.005%
Electra Ltd	0.005%
Doutor Nichires Holdings Co., Ltd.	0.005%
Paz Retail and Energy Ltd	0.005%
NorthWest Healthcare Properties Real Estate Investment Trust	0.005%
Lindab International AB	0.005%
Lintec Corporation	0.005%
Warehouses De Pauw SA	0.005%
Mitsubishi Shokuhin Co., Ltd.	0.005%
Worley Limited	0.005%
Toei Company, Ltd.	0.005%

RAFI™ Dynamic Multi-Factor Developed ex-US Index



Index Constituents as of: 2/28/2025

The RAFI Multi-Factor index series offers diversified factor exposures through allocations to value, low volatility, quality, momentum, and size. 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
Brookfield Wealth Solutions Ltd. Class A	0.005%
Bank of East Asia Ltd.	0.005%
Aisan Industry Co., Ltd.	0.005%
Kura Sushi, Inc.	0.005%
Remy Cointreau SA	0.005%
Essentra PLC	0.005%
Nanto Bank Ltd.	0.005%
Toshiba Tec Corp.	0.005%
IGG, Inc.	0.005%
Earth Corporation	0.005%
VSTECS Holdings Limited	0.005%
GEO HOLDINGS Corporation	0.005%
Healius Limited	0.005%
TV Asahi Holdings Corporation	0.005%
ADENTRA Inc	0.005%
Hyakujishi Bank, Ltd.	0.005%
Toyobo Co., Ltd.	0.005%
Toagosei Co., Ltd.	0.004%
Keiyo Bank, Ltd.	0.004%
Paramount Bed Holdings Co., Ltd.	0.004%
Kissei Pharmaceutical Co., Ltd.	0.004%
CIR S.p.A. - Compagnie Industriali Riunite	0.004%
Dah Sing Financial Holdings Limited	0.004%
Inaba Denkisangyo Co., Ltd.	0.004%
AMADA Co., Ltd.	0.004%
Reece Limited	0.004%
Kornit Digital Ltd.	0.004%
Ocado Group PLC	0.004%
Daio Paper Corporation	0.004%
FIBI Holdings Ltd.	0.004%
Canfor Corporation	0.004%
Shinmaywa Industries,Ltd.	0.004%
Kanamoto Co., Ltd.	0.004%
Shurgard Self Storage Limited	0.004%
Fuji Seal International, Inc.	0.004%
DAI-DAN Co., Ltd.	0.004%
Mapletree Pan Asia Commercial Trust	0.004%
boohoo group Plc	0.004%
Rami Levi Chain Stores Hashikma Marketing 2006 Ltd	0.004%
NITTO KOGYO Corporation	0.004%
Compagnie de l'Odet SE	0.004%
Yamazen Corporation	0.004%
KOMERI CO., LTD.	0.004%
Hilan Ltd.	0.004%
Fukuyama Transporting Co., Ltd.	0.004%

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Name	Weight
GMO Internet Group, Inc.	0.004%
transcosmos Inc.	0.004%
ARIAKE JAPAN Co., Ltd.	0.004%
M3, Inc.	0.004%
Oil Refineries Ltd.	0.004%
Izumi Co., Ltd.	0.004%
Riverstone Holdings Limited	0.004%
STARTS CORPORATION INC.	0.004%
Parkland Corporation	0.004%
Max Co., Ltd.	0.004%
Sanken Electric Co., Ltd.	0.004%
Elecnor S.A.	0.004%
United Super Markets Holdings, Inc.	0.004%
Mitsubishi Pencil Company, Limited	0.004%
Embracer Group AB Class B	0.004%
Nihon Parkerizing Co., Ltd.	0.004%
Kiyo Bank, Ltd.	0.004%
CapitaLand India Trust	0.004%
AEON Delight Co., Ltd.	0.004%
Hutchison Port Holdings Trust	0.004%
Boralex Inc. Class A	0.004%
Central Glass Co., Ltd.	0.004%
Matrix IT Ltd.	0.004%
Nikkiso Co., Ltd.	0.004%
TV Tokyo Holdings Corporation	0.004%
Sankyu Inc.	0.004%
Elkem ASA	0.004%
Bunka Shutter Co., Ltd.	0.004%
BW LPG Limited	0.004%
KWS SAAT SE & Co KGaA	0.004%
Skyworth Group Limited	0.004%
Brookfield Business Corp. Class A	0.004%
Sakata Inx Corp.	0.004%
Hang Lung Group Limited	0.004%
Futaba Industrial Co., Ltd.	0.004%
G8 Education Limited	0.004%
Elecom Co., Ltd.	0.004%
Tokai Holdings Corporation	0.004%
ITOCHU ENEX CO., LTD.	0.004%
Hang Lung Properties Limited	0.004%
Wilh. Wilhelmsen Holding ASA Class A	0.004%
Partner Communications Co. Ltd.	0.004%
BRP, Inc.	0.004%
NS United Kaiun Kaisha,Ltd.	0.004%
Maruzen Showa Unyu Co., Ltd.	0.004%

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Name	Weight
TKC Corporation	0.004%
EVT Limited	0.004%
Tessenderlo Group N.V.	0.004%
Westshore Terminals Investment Corporation	0.004%
Valor Holdings Co., Ltd.	0.003%
DyDo Group Holdings, Inc.	0.003%
METAWATER Co.Ltd.	0.003%
First National Financial Corporation	0.003%
Okinawa Cellular Telephone Company	0.003%
Golden Ocean Group Ltd	0.003%
Noritsu Koki Co., Ltd.	0.003%
MCJ Co., Ltd.	0.003%
Create SD Holdings Co., Ltd.	0.003%
Arcs Company, Limited	0.003%
NOMURA Co., Ltd.	0.003%
Tokyu Construction Co., Ltd.	0.003%
Prima Meat Packers,Ltd.	0.003%
Hopson Development Holdings Limited	0.003%
Asmodee Group AB Class B	0.003%
Grand Pharmaceutical Group Limited	0.003%
Musashino Bank, Ltd.	0.003%
Artis Real Estate Investment Trust	0.003%
Lee & Man Paper Manufacturing Limited	0.003%
Noritake Co.,Limited	0.003%
Sapiens International Corporation NV	0.003%
Fuji Co., Ltd.	0.003%
Orica Limited	0.003%
SpareBank 1 SMN	0.003%
Nittetsu Mining Co., Ltd.	0.003%
Token Corporation	0.003%
Bega Cheese Limited	0.003%
Fortune Real Estate Investment Trust	0.003%
Nohmi Bosai Ltd.	0.003%
Gunze Limited	0.003%
DEME Group NV	0.003%
Totetsu Kogyo Co., Ltd.	0.003%
Yurtec Corporation	0.003%
SAN-AI OBBLI CO. LTD	0.003%
INFRONEER Holdings Inc.	0.003%
Sanyo Special Steel Co., Ltd.	0.003%
Coronado Global Resources Inc. Shs Chess Depository Interests Repr 10 Sh	0.003%
Raffles Medical Group Ltd	0.003%
Radware Ltd.	0.003%
Toei Animation Co., Ltd.	0.003%
Primaris Real Estate Investment Trust	0.003%

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Name	Weight
Joyful Honda Co. Ltd.	0.003%
Noevir Holdings Co., Ltd.	0.003%
Towa Pharmaceutical Co., Ltd.	0.003%
Konoike Transport Co., Ltd.	0.003%
HOSHIZAKI Corp.	0.003%
Samhallsbyggnadsbolaget I Norden AB Class B	0.003%
Summerset Group Holdings Limited	0.003%
Pacific Industrial Co., Ltd.	0.003%
Toa Corporation (Construction)	0.003%
SJM Holdings Limited	0.003%
Ricoh Leasing Company,Ltd.	0.003%
Frontline Plc	0.003%
CTF Services Limited	0.003%
Canon Electronics Inc.	0.003%
G-Tekt Corporation	0.003%
Fox-Wizel Ltd.	0.003%
Growthpoint Properties Australia	0.003%
Canaccord Genuity Group Inc.	0.003%
Furukawa Co., Ltd.	0.003%
Nichiha Corporation	0.003%
Daikokutenbussan Co., Ltd.	0.003%
United Energy Group Limited	0.003%
CDL Hospitality Trusts	0.003%
Topre Corporation	0.003%
Kenon Holdings Ltd.	0.003%
Ryman Healthcare Ltd.	0.002%
CHUDENKO CORPORATION	0.002%
Noritz Corporation	0.002%
Petershill Partners PLC	0.002%
Arata Corporation	0.002%
Paramount Resources Ltd. Class A	0.002%
Awa Bank, Ltd.	0.002%
BML , Inc.	0.002%
Martinrea International Inc.	0.002%
Nissha Co.Ltd.	0.002%
Konishi Co., Ltd.	0.002%
Hafnia Limited	0.002%
Golden Agri-Resources Ltd	0.002%
Zojirushi Corporation	0.002%
Bausch + Lomb Corporation	0.002%
Taihei Dengyo Kaisha, Ltd.	0.002%
G CITY LTD.	0.002%
Showa Sangyo Co., Ltd.	0.002%
dentalcorp Holdings Ltd.	0.002%
Eagle Industry Co., Ltd.	0.002%

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Name	Weight
StarHub Ltd	0.002%
Aeon Hokkaido Corporation	0.002%
Yuasa Trading Co., Ltd.	0.002%
Towngas Smart Energy Company Limited	0.002%
Sekisui Jushi Corporation	0.002%
Sakai Moving Service Co., Ltd.	0.002%
NagaCorp Ltd.	0.002%
KYORIN Pharmaceutical Co.,Ltd.	0.002%
Fukuda Denshi Co., Ltd.	0.002%
S Foods Inc.	0.002%
Health and Happiness (H&H) International Holdings Limited	0.002%
Cromwell Property Group	0.002%
First Resources Ltd. (Singapore)	0.002%
Accent Group Ltd	0.002%
Huabao International Holdings Limited	0.002%
Stanmore Resources Ltd	0.002%
Eutelsat Communications SA	0.001%
Fiera Capital Corporation Class A	0.001%
China Education Group Holdings Limited	0.001%
Myer Holdings Limited	0.001%