

Portfolio of Investments

Investments in Securities	Coupon %	Maturity	Shares/Par	Value (\$)	% of Net Assets
Aalberts			653,901	33,070,121	0.320%
Abcam			4,595,814	88,157,945	0.852%
Aedas Homes SAU			1,380,553	36,254,537	0.350%
Aida Engineering			2,282,500	20,517,941	0.198%
AIFUL			7,374,800	21,379,965	0.207%
Air Arabia			58,616,324	20,149,123	0.195%
Aixtron			6,088,819	138,396,662	1.337%
AJ Bell			5,312,763	30,705,180	0.297%
Altus Group			875,500	42,106,485	0.407%
Amadeus IT			923,863	65,804,996	0.636%
Ambea			4,250,441	35,272,212	0.341%
Ambu			2,132,105	100,129,221	0.968%
Amplifon			4,473,996	166,480,340	1.609%
Ams			2,680,087	53,362,509	0.516%
Appier			567,100	8,245,934	0.080%
Arctech Solar Holding			1,886,464	43,231,064	0.418%
Aritzia			1,182,200	27,468,958	0.265%
Aruhi			1,799,900	29,390,131	0.284%
Ascential			23,876,755	110,847,429	1.071%
ASOS			1,600,487	122,084,510	1.180%
Astral Polytechnik			1,869,959	41,718,886	0.403%
Auction Technology			2,390,828	27,027,163	0.261%
Aumann			293,809	5,020,812	0.049%
Autel Intelligent Technology			3,727,132	38,119,838	0.368%
Auto1			487,830	27,659,983	0.267%
Avanza Holding Bank			2,232,399	69,319,597	0.670%
Bafang Electric Suzhou			1,891,724	55,474,844	0.536%
Barco			1,104,436	25,907,020	0.250%
Bawag			1,162,831	59,979,933	0.580%
Beijer Ref			448,045	19,673,829	0.190%
Beijing Enterprises Urban Resources			130,876,000	20,622,753	0.199%
Beijing Shunxin Agriculture			3,751,236	26,873,347	0.260%
BioMerieux			162,979	20,733,976	0.200%
Blue Star			2,116,991	27,448,799	0.265%
Boa Vista Servicios			14,023,761	28,976,103	0.280%
Brembo			1,588,452	19,772,467	0.191%
Brunello Cucinelli			582,676	25,058,970	0.242%
Bytes Technology			6,206,540	34,159,079	0.330%
CAE			1,290,000	36,758,892	0.355%
Cairn Homes			30,929,949	37,746,010	0.365%
CANCOM			563,866	32,517,335	0.314%
Capcom			897,000	29,180,320	0.282%
Carel Industries			3,519,017	71,655,260	0.692%
China Feihe			20,996,000	59,608,549	0.576%
China Resources Mixc Lifestyle Services			4,461,400	26,750,763	0.258%
Cie Automotive			938,899	24,630,213	0.238%
Coca-Cola Bottlers Japan			1,251,500	21,841,483	0.211%
Cochlear			298,554	48,023,893	0.464%
Country Garden Services Holdings			14,867,000	151,531,474	1.464%
CreditAccess Grameen			1,841,473	16,998,962	0.164%
Croda International			691,279	60,484,358	0.584%
Cvs			1,394,227	36,047,322	0.348%
Daiwabo Holdings			2,500,000	38,068,646	0.368%
DCC			552,913	47,959,557	0.463%
Dechra Pharmaceuticals			550,616	26,042,786	0.252%
Denka			488,400	19,534,345	0.189%
Derwent London			956,893	42,580,991	0.411%
Descartes Systems			896,300	54,682,359	0.528%
DIC			1,112,600	28,857,479	0.279%
DIRTT Environmental Solutions			6,833,670	20,989,867	0.203%
Disco			124,300	39,279,300	0.380%
DKSH Holding			630,214	48,390,240	0.468%
Draper Esprit			7,936,154	88,386,251	0.854%
Dr Lal PathLabs			384,585	14,220,909	0.137%
Dr. Martens			5,533,247	34,570,705	0.334%

Edenred	695,351	36,306,935	0.351%
Edita Food Industries SAE, GDR	1,625,704	4,547,062	0.044%
Electric Power development	2,962,600	51,845,279	0.501%
Eqst	1,353,893	44,575,243	0.431%
Escorts	2,676,840	47,312,335	0.457%
Esker	100,671	23,497,334	0.227%
Eurofins Scientific	1,238,049	118,333,078	1.143%
Evotec	784,478	28,264,690	0.273%
FinecoBank Banca Fineco	3,938,216	64,428,368	0.623%
First Derivatives	1,380,420	50,520,441	0.488%
Fisher & Paykel Healthcare	5,188,578	116,496,705	1.126%
Flatex	495,291	45,902,035	0.444%
Fluidra	1,117,216	31,985,068	0.309%
Frontier developments	839,056	31,497,615	0.304%
Fujitec	1,555,500	33,221,485	0.321%
Fujitsu General	1,790,900	50,023,900	0.483%
Fukuoka Financial	1,450,400	27,520,025	0.266%
Funding Circle Holdings	18,835,782	39,968,850	0.386%
Fuyao Glass Industry	2,978,264	21,061,001	0.204%
Genus	1,061,050	71,052,468	0.687%
Greentown Service	26,274,000	40,039,184	0.387%
Grupo Aeroportuario del Sureste, ADR	165,200	29,370,908	0.284%
Grupo Sbf	6,430,800	30,665,021	0.296%
Guangdong Kinlong Hardware Products	1,961,542	49,866,389	0.482%
GVS	2,512,540	39,517,758	0.382%
Haier Smart Home	11,624,800	46,841,337	0.453%
Hanwa	1,463,900	45,045,126	0.435%
Headhunter, ADR	1,001,500	33,970,880	0.328%
Heiwa Real Estate	1,356,200	42,429,840	0.410%
Helios Towers	21,519,950	50,082,915	0.484%
Hikari Tsushin	89,900	18,125,352	0.175%
Hiscox	2,155,345	25,524,135	0.247%
HomeServe	1,561,626	25,857,221	0.250%
Hongfa Technology	4,225,200	31,928,497	0.309%
Hope Education	209,270,000	70,164,669	0.678%
Horiba	495,800	31,373,781	0.303%
Howden Joinery	4,368,093	44,137,967	0.426%
Huhtamaki	603,766	27,320,705	0.264%
Hypoport	73,056	38,746,649	0.374%
IDEC	1,373,400	22,094,115	0.213%
IDP Education	2,389,085	43,471,582	0.420%
Iguatemi Empresa de Shopping Centers	4,959,700	33,096,094	0.320%
Imcd	577,090	80,002,614	0.773%
Impro Precision Industries	60,088,000	17,653,990	0.171%
Industrial & Infrastructure Fund Invstmt	20,588	35,354,940	0.342%
Info Edge India	300,964	17,685,005	0.171%
Inmobiliaria Colonial SocimiSA	5,449,170	52,776,164	0.510%
Instone Real Estate	1,391,920	38,267,204	0.370%
Integrated Diagnostics Holdings	20,350,886	21,466,163	0.207%
Intermediate Capital	3,873,891	98,355,625	0.950%
Intertrust	1,673,966	27,711,280	0.268%
IP	8,860,470	15,165,101	0.147%
IQE	66,358,972	53,707,454	0.519%
Jason Furniture Hangzhou	5,303,341	65,258,139	0.631%
JOYY, ADR	347,400	32,561,802	0.315%
JS Global Lifestyle	14,664,500	39,894,763	0.385%
Just Eat Takeaway	729,716	67,145,445	0.649%
Kendrion	498,515	12,787,434	0.124%
Keywords Studios	2,230,295	79,208,523	0.765%
Knaus Tabbert	415,789	32,677,897	0.316%
Laboratorios Farmaceuticos Rovi	1,677,399	90,398,927	0.874%
Li Ning	6,746,500	44,135,497	0.426%
Mabuchi Motor	660,400	29,115,192	0.281%
Maeda	5,922,400	51,146,656	0.494%
Marcopolo	46,572,883	23,085,170	0.223%
Matsumotokiyoshi Holdings	674,600	30,094,559	0.291%
Mayr Melnhof Karton	63,289	13,014,894	0.126%
Media do Holdings	583,400	34,712,551	0.335%
MercadoLibre	85,800	126,309,612	1.221%
METAWATER	1,515,000	30,322,416	0.293%
Mips	368,766	26,412,301	0.255%
Mitsui Mining & Smelting	896,800	31,207,523	0.302%

Modec	1,975,100	40,508,649	0.391%
Morphosys	251,665	21,921,495	0.212%
Musashi Seimitsu Industry	2,616,800	44,867,931	0.434%
MYT Netherlands Parent BV, ADR	1,052,482	29,743,141	0.287%
Nakanishi	1,662,400	34,654,262	0.335%
National Express	6,473,460	27,472,691	0.265%
Netcompany	763,162	72,688,454	0.702%
NET One Systems	1,750,200	56,072,398	0.542%
Network International Holdings	7,104,592	40,444,687	0.391%
New Horizon Health	1,389,000	10,380,739	0.100%
Nextage	5,340,600	91,320,446	0.882%
NEXTDC	4,399,061	35,036,975	0.339%
NGK Spark Plug	1,510,500	26,168,950	0.253%
Nifco	918,500	33,593,779	0.325%
Ninety One	2,829,289	9,301,455	0.090%
Nippon Ceramic	705,400	17,038,473	0.165%
Nippon Seiki	2,728,700	31,728,453	0.307%
Nippon Soda	805,500	25,454,521	0.246%
Nipro	5,220,900	63,190,947	0.611%
Nitto Boseki	543,700	19,817,159	0.191%
NOF	834,100	43,695,525	0.422%
Norma	898,236	42,638,990	0.412%
Obara Group	1,038,800	35,495,390	0.343%
Ocado	4,558,506	127,807,708	1.235%
Ocean s King Lighting Sci & Tech	7,809,300	9,574,981	0.093%
Olink Holding, ADR	563,377	20,281,572	0.196%
oOh media	18,466,270	24,574,695	0.237%
OZ Minerals	2,382,444	41,555,588	0.402%
Ozon Holdings, ADR	451,892	25,337,584	0.245%
PALTAC	522,600	28,325,207	0.274%
Persol Holdings	1,542,600	30,321,903	0.293%
Playtech	5,041,802	30,719,857	0.297%
Polycab India	1,769,860	33,610,112	0.325%
Polypipe	5,318,255	40,700,893	0.393%
Qingdao Haier Biomedical	3,073,377	40,657,243	0.393%
Qt	491,705	51,525,834	0.498%
REI - SECURITY LENDING COLLATERAL	19,666,114	196,661,144	1.900%
Renishaw	740,013	65,336,592	0.631%
Rightmove	3,318,376	26,628,792	0.257%
Rotork	7,395,537	36,349,644	0.351%
Round One	3,227,500	36,357,996	0.351%
Ryohin Keikaku	1,490,100	35,369,366	0.342%
Sakata INX	2,639,300	25,442,508	0.246%
Sakata Seed	455,400	16,859,082	0.163%
Sansan	599,500	51,750,833	0.500%
Sanwa Holdings	3,684,600	48,266,212	0.466%
Scout24 Holding	1,022,884	77,599,654	0.750%
Sega Sammy Holdings	1,284,200	20,072,422	0.194%
Sensirion Holding	476,963	31,956,408	0.309%
Seven Generations Energy	1,666,830	11,274,015	0.109%
Shandong Weigao Group Medical Polymer	20,712,000	41,071,455	0.397%
Shenzhen Megmeet Electrical	8,617,397	43,135,701	0.417%
Shop Apotheke Europe	637,904	139,060,628	1.344%
Shopify	126,343	139,486,010	1.348%
Silergy	506,000	41,735,672	0.403%
SITC International Holdings	30,839,000	104,954,548	1.014%
Spie	1,775,954	42,486,083	0.411%
Spin Master	1,642,125	45,851,966	0.443%
Spirax Sarco Engineering	309,987	48,704,595	0.471%
Ssp	7,109,200	36,476,061	0.352%
Stanley Electric	1,133,400	33,851,874	0.327%
Steadfast	13,900,095	40,384,435	0.390%
StoneCo	1,637,152	100,226,445	0.968%
Sumitomo Seika Chemicals	512,400	18,724,558	0.181%
Syncona	8,927,278	31,245,792	0.302%
Taiyo Yuden	646,300	30,522,645	0.295%
Takuma	1,568,200	34,060,150	0.329%
TeamLease Services	675,075	34,950,932	0.338%
Tecan	121,533	53,916,884	0.521%
THG	5,386,616	46,318,959	0.448%
Thule	2,981,332	129,609,008	1.252%
Tikehau Capital SCA	1,225,592	36,369,185	0.351%

Tokyo Tatemono		3,052,900	46,544,290	0.450%
Torrent Pharmaceuticals		1,217,107	42,226,636	0.408%
Toyo Tire		2,376,100	42,206,889	0.408%
Trainline		9,903,433	62,746,329	0.606%
Trelleborg		1,968,496	50,065,455	0.484%
TRP Government Reserve	0.04	81,714,352	81,714,352	0.790%
Tsingtao Brewery		4,896,000	43,575,320	0.421%
Valora Holding		138,389	29,317,985	0.283%
Van Lanschot Kempen		1,014,979	28,384,525	0.274%
V-Cube		2,008,700	48,451,607	0.468%
Victrex		1,643,834	50,070,704	0.484%
Vipshop Holdings, ADR		2,065,740	61,682,996	0.596%
V-Mart Retail		422,227	15,997,677	0.155%
Warom Technology		6,101,325	17,971,031	0.174%
Watches Of Switzerland		5,531,080	50,345,241	0.486%
WingArc1st		349,900	6,149,518	0.059%
Win Semiconductors		2,392,000	33,031,783	0.319%
Wix.com		362,500	101,217,250	0.978%
Xero		444,715	43,042,144	0.416%
Yangzijiang Shipbuilding		48,626,600	46,395,251	0.448%
Yellow Hat		2,022,200	34,653,305	0.335%
Yifeng Pharmacy Chain		4,220,360	57,230,754	0.553%
YouGov		5,374,901	74,319,674	0.718%
Zhejiang Shuanghuan Driveline		24,540,002	32,046,672	0.310%
Zhongji Innolight		3,289,446	17,742,740	0.171%
Total Investments in Securities			10,428,032,890	

NET ASSETS

10,348,918,510

NET ASSET VALUE PER SHARE

International Discovery Fund Shares

93.97

(\$5,842,381,412 / 62,174,746 Shares Outstanding)

International Discovery Fund - I Class Shares

94.16

(\$4,317,418,831 / 45,852,331 Shares Outstanding)

International Discovery Fund - Z Class Shares

94.07

(\$189,118,267 / 2,010,295 Shares Outstanding)

ADR	American Depository Receipts
ADS	American Depository Shares
AR	Auction Rate security with an interest rate reset feature through a modified Dutch auction at predetermined short-term intervals; rate shown is effective rate at period end
ARM	Adjustable Rate Mortgage
BAN	Bond Anticipation Note
CDA	Community Development Administration
CLN	Credit Linked Note
CMO	Collateralized Mortgage Obligation
COP	Certificate of Participation
DOT	Department of Transportation
EFA	Educational Facility Authority
ETC	Equipment Trust Certificate
FDR	Fiduciary Depository Receipt
FRN	Floating Rate Note
GDR	Global Depository Receipts
GDS	Global Depository Shares
GO	General Obligation
HDA	Housing Development Authority
HEFA	Health & Education Facility Authority
HFA	Health Facility Authority
HFC	Housing Finance Corp
HFFA	Health Facility Financing Authority
HHEFA	Health & Higher Education Facility Authority
IDA	Industrial Development Authority/Agency
IDB	Industrial Development Bond
IDC	Industrial Development Corp
IDRB	Industrial Development Revenue Bond
IO	Interest Only security for which the fund receives interest on notional principal (par)
PCR	Pollution Control Revenue
PFA	Public Finance Authority
PIK	Payment-in-kind
PTC	Pass-Through Certificate
RAC	Revenue Anticipation Certificate
RAN	Revenue Anticipation Note
RAW	Revenue Anticipation Warrant
REIT	Real Estate Investment Trust
RIB	Residual interest bond issued by a third party securitization trust and purchased directly through a cash transaction that involved no exchange of previously held securities; rate varies inversely to short-term rates and the rate presented is the effective rate at period-end

STEP Stepped coupon bond for which the coupon rate of interest will adjust on specified future dates(s)
TAN Tax Anticipation Note
TAW Tax Anticipation Warrant
TBA To Be Announced purchase commitment
TDFA Trade & Deposit Facility Agreement
TECP Tax-Exempt Commercial Paper
TRAN Tax Revenue Anticipation Note
VR Variable Rate; rate shown is effective rate at period end
VRDN Variable Rate Demand Note under which the holder has the right to sell the security to the issuer or the issuer's agent at a predetermined price (generally par) on specified dates upon required notification; rate shown is effective rate at period-end

Important Information

The portfolio data contained herein is for informational purposes only and does not constitute a recommendation or an offer for a particular security or investment. Unlike the fund's regulatory filings, the portfolio data and its presentation in this document do not conform to Generally Accepted Accounting Principles (GAAP) and Securities and Exchange Commission (SEC) presentation requirements. The holdings are not audited and the information may differ in certain respects, such as derivatives exposure and security name, from the information found in the complete list of portfolio investments in the semiannual and annual shareholder reports and Form N-Q.