

 Basic information

Fund category
Equity funds

Morningstar category ★
Japan Large-Cap Equity

Share class
OP-Japan Stars B (Dist.)

ISIN
FI4000223979

Benchmark index
Topix TR Index

Start date	15.12.2016
SFDR Article	6
Share value	107.46 EUR
Fund size	44.9 MEUR
Ongoing costs	1.60 %
Minimum subscription	30,000 €

Fees

Subscription fee	1.00 %
Redemption fee	1.00 %
Management fee	1.60 %
Performance fee	no

Owner-customer benefits for a private customer:

- accumulates OP bonus
- subscriptions and redemptions without fees

Risk measures, 3y	Fund	Index
Alfa	-6.5	
Beta	1.0	
Information ratio	-1.4	
Sharpe ratio	-0.1	-0.5
Active risk	4.8	
Volatility	14.8	14.6
Active Share	89	

Risk level

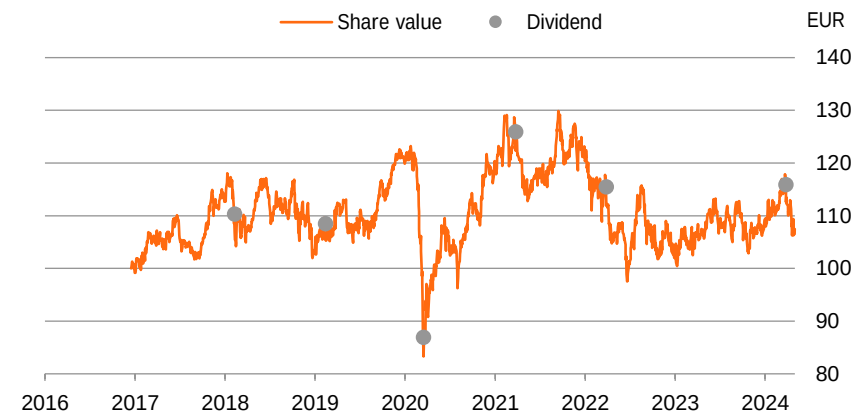
Higher risk

7
6
5
4
3
2
1

Lower risk

 Portfolio

Share value



Historical returns after fees

	Fund	Index
1 month	-4.2 %	-3.1 %
3 months	-2.1 %	2.5 %
6 months	6.6 %	17.1 %
Year-to-date	1.3 %	8.3 %
1 year	4.6 %	21.8 %
3 years p.a.	0.0 %	6.7 %
5 years p.a.	1.7 %	7.2 %
10 years p.a.	-	-

The return calculation includes dividends.

Sectors

Communication Services	7.5 %
Consumer Discretionary	15.7 %
Consumer Staples	3.8 %
Energy	
Financials	10.4 %
Health Care	13.9 %
Industrials	13.8 %
Information Technology	23.0 %
Materials	9.8 %
Real Estate	
Utilities	

Largest regions

Japan	98.0 %
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Largest holdings

Canon Inc	4.7 %
Sanrio Co, Ltd	4.7 %
Keyence Corp	4.5 %
ORIX Corp	4.4 %
Toyota Tsusho Corp	4.2 %
Hoya Corp	4.2 %
USS Co Ltd	3.9 %
Shin-Etsu Chemical Co Ltd	3.7 %
ITO EN Ltd	3.6 %
Taiyo Nippon Sanso Corp	3.6 %



Investment policy

OP-Japan Stars (Fund) is an equity fund which mainly invests its assets in the Japanese equity market. The Fund does not apply any specific style weighting but the best-of-breed Japanese stocks identified by the investment team are always represented in the portfolio. The equity-linked instruments' share of the Fund's value may vary between 75% and 100%. The Fund basically has 30–60 equities but the number may vary depending on the market situation and the view of portfolio managers. The Fund mainly invests directly in equities. The Fund may invest in standardised and non-standardised derivative contracts in order to hedge against the risk of adverse market movements, to replace direct investments and to otherwise promote effective portfolio management. The Fund's portfolio management makes investment decisions on the basis of the prevailing market view at the time. The Fund's investment decisions specifically highlight the portfolio manager's view of individual companies.

The investments underlying this fund do not take into account the EU criteria for environmentally sustainable economic activities. However, this fund integrates sustainability risks using the methods specified in the fund prospectus.



Portfolio manager

Invesco Asset Management



Responsibility

Responsible investing

The fund follows [OP Asset Management's principles for responsible investment](#). The consideration of responsibility in the investment analysis and decision making provides additional information in addition to the traditional financial and market information. The significant aspects of responsibility can in the long run affect the financial success of the investment objects and thus the return.

Exclusion

The fund excludes from its active, direct investments manufacturers of controversial weapons, mining companies that produce coal, electricity companies that use charcoal and companies that have violated international standards, and which have not been susceptible to impact. [The list of excluded investment items](#) is public.

Active ownership

OP's funds participate in domestic and foreign general meetings in accordance with [OP Fund Management Co's Ownership Policy](#), which takes responsibility into account. All in all, OP's funds participate annually in more than one thousand general meetings. OP Funds utilize the Annual General Meetings Institutional Shareholder Services Annual General Meeting analysis.

Violation of international standards

International standards, such as the UN Global Compact, set the minimum level of responsible business operations. OP Asset Management affects through OP funds that make active, direct investments such companies that are considered to have violated international standards. The goal is to get companies that have violated the standards to change their business and start to comply with the international standards in their business. We use external service provider to identify violations of international standards.

Thematic impact

OP Asset Management also affects companies through various themes of responsibility, such as issues related to climate change.

[Read more about the OP Funds' practical ownership influence in the overview of responsible investment](#) that is published twice a year.

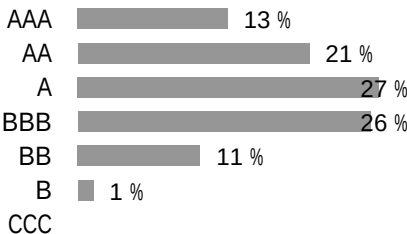


ESG analysis

ESG risk level	A
Total ESG score	6.6
Environment (E)	5.6
Social (S)	5.7
Governance (G)	5.0

The ESG risk level indicates how well the companies included in the portfolio take account of the risks and opportunities related to environmental concerns, social concerns and corporate governance concerns relative to their sector. The companies are scored from 0 to 10 and then divided into seven ESG risk-level categories (AAA–CCC). The higher the score, the better the company included in the portfolio has prepared for ESG risks and opportunities.

Distribution of companies' ESG risk levels



Carbon intensity	68.1
greenhouse gas emissions in tonnes / turnover (\$M)	

Coverage	100.0 %
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The portfolio's carbon intensity is the weighted average of the portfolio companies' carbon dioxide intensity. The carbon footprint takes into account companies' greenhouse gas emissions in tonnes at level 1 and level 2 in relation to the company's turnover (million dollars).

Green revenues	4.9 %
Renewable energy	0.2 %
Energy efficiency	3.1 %
Environmentally friendly construction	0.1 %
Sustainable use of water resources	0.1 %
Prevention of pollution	1.2 %

The portfolio's green revenues examines how the portfolio companies' products and services have an impact on the environment. The number describes the proportion of products and services with a positive environmental impact on portfolio companies' turnover.

The portfolio's ESG analysis in relation to reference portfolios

	ESG	Carbon intensity	Green revenues
Portfolio	6.6	68.1	4.9
World	6.8	122.2	6.2
Europe	7.8	87.9	4.6
Finland	8.8	154.2	8.6

The purpose of the monthly report is to provide its readers with information on the funds and their performance. Information provided in the report is no investment advice and no investment decisions should be made based on such information. The Key Investor Information Document for investors and the fund prospectus as well as the fund's annual report and half-yearly report are the documents that investors should read before making any subscription for fund units. Information in this document is not complete and it is updated on a monthly basis. The information in the report is the latest information on the funds at the time of preparing the report. Copying and distributing the information in the report is prohibited. Changes in the report will not be informed separately. OP Fund Management Company Ltd has compiled and provided the information presented in the report. OP Fund Management Company Ltd does not guarantee that the information presented in the report is correct, perfect or up to date or is not liable for any direct or indirect costs, damage or losses that use of the information presented in this material may cause. The star rating in this report is produced by Morningstar and it is updated every month. The historical performance of the funds is no guarantee of future performance. The values of fund units may vary considerably due to the composition of their investments and the methods used in their management. The fund prospectus describes in greater detail the risks associated with the fund. Fund publications regarding the funds are available at op.fi and OP's branches.