



Virtus KAR International Small-Cap Fund

A: VISAX

C: VCISX

I: VIISX

R6: VRISX

Before you invest, you may want to review the fund's prospectus, which contains more information about the fund and its risks. You can find the fund's prospectus, shareholder reports, statement of additional information (SAI), and other information about the fund online at virtus.com/tools-resources/mutual-fund-documents.

You can also get this information at no cost by calling 800-243-1574 or by sending an e-mail to: virtus.investment.partners@virtus.com. If you purchase shares of the fund through a broker-dealer or other financial intermediary such as a bank, the prospectus and other information will also be available from your financial intermediary.

The fund's prospectus and SAI, both dated February 1, 2021, are incorporated by reference into this Summary Prospectus.

Beginning on January 1, 2021, as permitted by regulations adopted by the Securities and Exchange Commission, paper copies of the fund's shareholder reports will no longer be sent by mail, unless specifically requested from the fund or from your broker-dealer or financial intermediary. Instead, the reports will be made available on a website, and you will be notified by mail each time a report is posted and provided with a website link to access the report. If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take action.

You may elect at any time to receive not only shareholder reports but also certain other communications such as prospectuses from the fund electronically, or you may elect to receive all future shareholder reports in paper free of charge to you. If you own your shares directly with the fund, you may make such elections by calling the fund at 1-800-243-1574 or, with respect to requesting electronic delivery, by visiting www.virtus.com. An election made directly with the fund will apply to all Virtus Mutual Funds in which you own shares directly. If you own your shares through a financial intermediary, please contact your financial intermediary to make your request and to determine whether your election will apply to all funds in which you own shares through that intermediary.

Investment Objective

The fund has an investment objective of capital appreciation.

Fees and Expenses

The tables below illustrate all fees and expenses that you may pay if you buy and hold shares of the fund. You may qualify for sales charge discounts in Class A Shares if you and your family invest, or agree to invest in the future, at least \$50,000 in Virtus Funds. More information on these and other discounts is available: (i) from your financial advisor or other financial intermediary; (ii) under "Sales Charges" on page 148 of the fund's prospectus; (iii) with respect to purchase of shares through specific intermediaries, in Appendix A to the fund's prospectus, entitled "Intermediary Sales Charge Discounts and Waivers;" and (iv) under "Alternative Purchase Arrangements" on page 109 of the fund's statement of additional information.

| Shareholder Fees (fees paid directly from your investment) | Class A | Class C | Class I | Class R6 |
|---|---------|----------------------|---------|----------|
| Maximum Sales Charge (load) Imposed on Purchases (as a percentage of offering price) | 5.50% | None | None | None |
| Maximum Deferred Sales Charge (load) (as a percentage of the lesser of purchase price or redemption proceeds) | None | 1.00% ^(a) | None | None |

| Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment) | Class A | Class C | Class I | Class R6 |
|--|---------|---------|---------|----------|
| Management Fees | 0.98% | 0.98% | 0.98% | 0.98% |
| Distribution and Shareholder Servicing (12b-1) fees | 0.25% | 1.00% | None | None |
| Other Expenses | 0.32% | 0.29% | 0.30% | 0.20% |
| Acquired Fund Fees and Expenses | 0.01% | 0.01% | 0.01% | 0.01% |
| Total Annual Fund Operating Expenses ^(b) | 1.56% | 2.28% | 1.29% | 1.19% |

(a) The deferred sales charge is imposed on Class C Shares redeemed during the first year only.

(b) The Total Annual Fund Operating Expenses do not correlate to the ratio of expenses to average net assets appearing in the Financial Highlights tables, which tables reflect only the operating expenses of the fund and do not include acquired fund fees and expenses.

Example

This example is intended to help you compare the cost of investing in the fund with the cost of investing in other mutual funds. The example assumes that you invest \$10,000 in the fund for the time periods indicated and then redeem all of your shares at the end of those periods or continued to hold them. The example also assumes that your investment has a 5% return each year and that the fund's operating expenses remain the same. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

| | Share Status | 1 Year | 3 Years | 5 Years | 10 Years |
|----------|--------------|--------|---------|---------|----------|
| Class A | Sold or Held | \$700 | \$1,016 | \$1,353 | \$2,304 |
| Class C | Sold | \$331 | \$712 | \$1,220 | \$2,615 |
| | Held | \$231 | \$712 | \$1,220 | \$2,615 |
| Class I | Sold or Held | \$131 | \$409 | \$708 | \$1,556 |
| Class R6 | Sold or Held | \$121 | \$378 | \$654 | \$1,443 |

Portfolio Turnover

The fund pays transaction costs, such as commissions, when it buys and sells securities (or “turns over” its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in higher taxes when fund shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the example, affect the fund’s performance. During the most recent fiscal year, the fund’s portfolio turnover rate was 48% of the average value of its portfolio.

Investments, Risks and Performance

Principal Investment Strategies

The fund pursues capital appreciation in the small-cap international arena. The fund invests in a select group of small-cap companies believed by the subadviser to be undervalued relative to their future market growth potential. The investment strategy emphasizes companies that the subadviser believes to have a sustainable competitive advantage, strong management and low financial risk and to be able to grow over market cycles.

Under normal circumstances, the fund invests at least 80% of its assets in equity securities of non-U.S. small capitalization companies. As of the date of this Prospectus, the fund’s subadviser considers small-capitalization companies to be those companies that, at the time of initial purchase, have market capitalizations generally within the range of companies included in the MSCI All Country World ex U.S. Small Cap Index on a rolling three-year basis. As of September 30, 2020, the total market capitalization range of companies included in the MSCI All Country World ex U.S. Small Cap Index over the past three years was \$0 to \$12.5 billion. The fund intends to diversify its investments among countries and normally to have represented in the portfolio business activities of a number of different countries. In determining “location” of an issuer, the subadviser primarily relies on the country where the issuer is incorporated. However, the country of risk is ultimately determined based on analysis of the following criteria: actual building address (domicile), primary exchange on which the security is traded and country in which the greatest percentage of company revenue is generated. This evaluation is conducted so as to determine that the issuer’s assets are exposed to the economic fortunes and risks of the designated country. Equity securities in which the fund invests include common stocks, preferred stocks and American Depositary Receipts (ADRs). The fund may invest in emerging markets issuers. Generally, the fund invests in approximately 30-60 securities at any given time. The fund is non-diversified under federal securities laws.

Principal Risks

The fund may not achieve its objective(s), and it is not intended to be a complete investment program. The value of the fund’s investments that supports your share value may decrease. If between the time you purchase shares and the time you sell shares the value of the fund’s investments decreases, you will lose money. Investment values can decrease for a number of reasons. Conditions affecting the overall economy, specific industries or companies in which the fund invests can be worse than expected, and investments may fail to perform as the subadviser expects. As a result, the value of your shares may decrease. Purchase and redemption activities by fund shareholders may impact the management of the fund and its ability to achieve its investment objective(s). The principal risks of investing in the fund are identified below.

- > **Equity Securities Risk.** The value of the stocks held by the fund may be negatively affected by the financial market, industries in which the fund invests, or issuer-specific events. Focus on a particular style or in small or medium-sized companies may enhance that risk.
- > **Foreign Investing Risk.** Investing in foreign securities subjects the fund to additional risks such as increased volatility; currency fluctuations; less liquidity; less publicly available information about the foreign investment; and political, regulatory, economic, and market risk.
- > **Emerging Market Risk.** Emerging markets securities may be more volatile, or more greatly affected by negative conditions, than those of their counterparts in more established foreign markets.
- > **Limited Number of Investments Risk.** Because the fund may have a limited number of securities, it may be more susceptible to factors adversely affecting its securities than a fund with a greater number of securities.
- > **Non-Diversification Risk.** The fund is not diversified and may be more susceptible to factors negatively impacting its holdings to the extent the fund invests more of its assets in the securities of fewer issuers than would a diversified fund.
- > **Depositary Receipts Risk.** Investments in foreign companies through depositary receipts may expose the fund to the same risks as direct investments in securities of foreign issuers.
- > **Market Volatility Risk.** The value of the securities in the fund may go up or down in response to the prospects of individual companies and/or general economic conditions. Price changes may be short- or long-term. Local, regional or global events such as war, acts of terrorism, the spread of infectious illness or other public health issue, recessions, or other events could have a significant impact on the fund and its investments, including hampering the ability of the fund’s portfolio manager(s) to invest the fund’s assets as intended.
- > **Preferred Stocks Risk.** Preferred stocks may decline in price, fail to pay dividends when expected, or be illiquid.
- > **Redemption Risk.** One or more large shareholders or groups of shareholders may redeem their holdings in the fund, resulting in an adverse impact on remaining shareholders in the fund by causing the fund to take actions it would not otherwise have taken.
- > **Small Market Capitalization Companies Risk.** The fund’s investments in small market capitalization companies may be less liquid and more vulnerable to adverse business or economic developments, which may increase the volatility and risk of loss to the fund, as compared with investments in larger, more established companies.

Performance Information

The bar chart and table below provide some indication of the potential risks of investing in the fund. The fund’s past performance, before and after taxes, is not necessarily an indication of how the fund will perform in the future.

The bar chart shows changes in the fund's performance from year to year over the life of the fund. The table shows how the fund's average annual returns compare to those of a broad-based securities market index. Updated performance information is available at virtus.com or by calling 800-243-1574.

Calendar year total returns for Class I Shares

Returns do not reflect sales charges and would be lower if they did.



Average Annual Total Returns (for the periods ended 12/31/20)

Returns reflect deduction of maximum sales charges and full redemption at end of periods shown.

| | 1 Year | 5 Years | Since Inception Class A, C and I (9/5/12) | Class R6 (11/12/14) |
|--|--------|---------|--|------------------------|
| Class I | | | | |
| Return Before Taxes | 24.37% | 18.12% | 14.34% | — |
| Return After Taxes on Distributions | 24.24% | 17.69% | 13.46% | — |
| Return After Taxes on Distributions and Sale of Fund Shares | 14.88% | 14.70% | 11.58% | — |
| Class A | | | | |
| Return Before Taxes | 17.20% | 16.50% | 13.27% | — |
| Class C | | | | |
| Return Before Taxes | 23.14% | 16.98% | 13.21% | — |
| Class R6 | | | | |
| Returns Before Taxes | 24.46% | 18.25% | — | 13.67% |
| MSCI All Country World ex U.S. Small Cap Index (net) (reflects no deduction for fees, expenses or taxes) | 14.24% | 9.37% | 8.95% | 7.84% |

The MSCI All Country World Index ex U.S. Small Cap Index (net) is a free float-adjusted market capitalization-weighted index that measures small cap equity performance of developed and emerging markets, excluding the U.S. The index is calculated on a total return basis with net dividends reinvested. The index is unmanaged and not available for direct investment.

After-tax returns are calculated using the historical highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes. After-tax returns are shown only for Class I Shares; after-tax returns for other classes will vary. Actual after-tax returns depend on the investor's tax situation and may differ from those shown. After-tax returns are not relevant to investors who hold fund shares in tax-deferred accounts or to shares held by non-taxable entities.

Management

The fund's investment adviser is Virtus Investment Advisers, Inc. ("VIA").

The fund's subadviser is Kayne Anderson Rudnick Investment Management, LLC ("KAR"), an affiliate of VIA.

Portfolio Management

- > **Hyung Kim**, Portfolio Manager and Senior Research Analyst at KAR. Mr. Kim has served as a Portfolio Manager of the fund since December 2018.
- > **Craig Thrasher, CFA**, Portfolio Manager and Senior Research Analyst at KAR. Mr. Thrasher has served as a Portfolio Manager of the fund since inception in September 2012.

Purchase and Sale of Fund Shares

Minimum initial investments applicable to Class A and Class C Shares:

- \$2,500, generally
- \$100 for Individual Retirement Accounts (IRAs), systematic purchase or exchange accounts
- No minimum for defined contribution plans, asset-based fee programs, profit-sharing plans or employee benefit plans.

Minimum additional investments applicable to Class A and Class C Shares:

- \$100, generally

- No minimum for defined contribution plans, asset-based fee programs, profit-sharing plans or employee benefit plans.

For Class I Shares, the minimum initial purchase is \$100,000; there is no minimum for additional purchases.

Class R6 Shares are offered without a minimum initial investment to the following investors in plan level or omnibus accounts only (provided that they do not require or receive any compensation, administrative payments, sub-transfer agency payments or service payments with respect to Class R6 Shares): (i) qualified retirement plans, including, but not limited to, 401(k) plans, 457 plans, employer sponsored 403(b) plans, and defined benefit plans; (ii) banks and trust companies; (iii) insurance companies; (iv) financial intermediaries utilizing such shares in fee-based investment advisory programs; (v) registered investment companies; and (vi) non-qualified deferred compensation plans. Other institutional investors may be permitted to purchase Class R6 Shares subject to the fund's determination of eligibility and may be subject to a \$2,500,000 minimum initial investment requirement.

In general, you may buy or sell shares of the fund by mail or telephone on any business day. You also may buy and sell shares through a financial professional, broker-dealer or other financial intermediary.

Taxes

The fund's distributions are taxable to you as either ordinary income or capital gains, except when your investment is through a tax-deferred arrangement, such as a 401(k) plan or an individual retirement account. Such tax-deferred arrangements may be taxed later upon withdrawal of monies from those arrangements.

Payments to Broker-Dealers and Other Financial Intermediaries

If you purchase the fund through a broker-dealer or other financial intermediary (such as a bank), the fund and its related companies may pay the intermediary for the sale of fund shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your financial professional to recommend the fund over another investment.

No compensation, administrative payments, sub-transfer agency payments or service payments are paid to brokers or other entities from fund assets or the Distributor's or an affiliate's resources on sales of or investments in Class R6 Shares. Class R6 Shares do not carry sales commissions or pay Rule 12b-1 fees, or make payments to brokers or other entities to assist in, or in connection with, the sale of the fund's shares.

Ask your financial professional or visit your financial intermediary's website for more information.