

## INVESTMENT OVERVIEW

The Fund seeks long-term capital appreciation by investing in a diversified portfolio of mid-cap companies that exhibit a promising growth trajectory. The investment team applies fundamental, bottom-up analysis, searching for companies that are competitively positioned, with a demonstrated ability to grow revenue and earnings in a meaningful and sustainable manner.

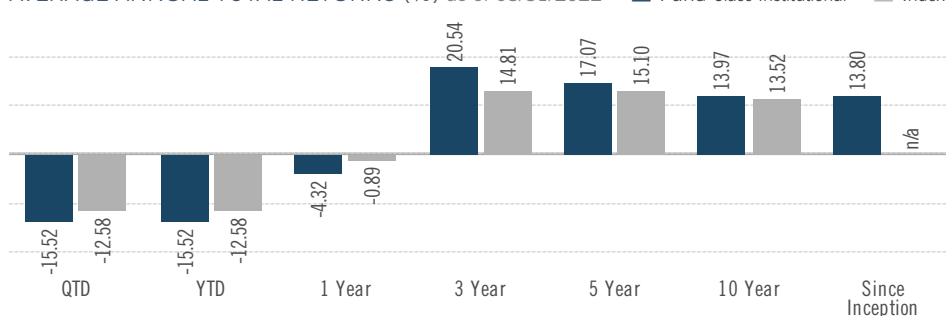
## KEY FEATURES

**Competitively Positioned Businesses** — Invests in mid-cap companies that are in the earlier stages of their growth trajectories, with an emphasis on higher-than-average growth and strong potential for long-term capital appreciation

**Tenured Portfolio Management** — The portfolio managers average nearly two decades of investment experience, employing a fundamental investment process with rigorous risk management

**Dual Research Platform** — Combines traditional fundamental research and proprietary survey work from Allianz Global Investors' Grassroots® Research division, allowing the team to identify key inflection points in business trends

## AVERAGE ANNUAL TOTAL RETURNS (%) as of 03/31/2022



Performance data quoted represents past performance. Past performance does not guarantee future results. Investment return and principal value will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data quoted. Please visit [virtus.com](http://virtus.com) for performance data current to the most recent month end. This share class has no sales charges and is not available to all investors. Other share classes have sales charges. See [virtus.com](http://virtus.com) for details.

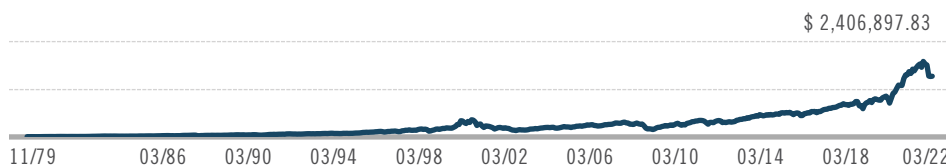
The fund class gross expense ratio is 0.77%.

Average annual total return is the annual compound return for the indicated period and reflects the change in share price and the reinvestment of all dividends and capital gains. Returns for periods of one year or less are cumulative returns.

## ANNUAL PERFORMANCE (%)

|              | 2021  | 2020  | 2019  | 2018   | 2017  | 2016 | 2015  | 2014  | 2013  | 2012  |
|--------------|-------|-------|-------|--------|-------|------|-------|-------|-------|-------|
| <b>Fund</b>  | 15.89 | 55.06 | 41.70 | -10.83 | 25.11 | 7.19 | 3.13  | 7.46  | 37.97 | 8.41  |
| <b>Index</b> | 12.73 | 35.59 | 35.47 | -4.75  | 25.27 | 7.33 | -0.20 | 11.90 | 35.74 | 15.81 |

## GROWTH OF \$10,000



This chart assumes an initial investment of \$10,000 made on 11/6/1979. As of 3/31/2022 the fund value would have been \$2,406,897.83. Fund performance assumes reinvestment of dividends and capital gain distributions. This growth reflects no front end sales charges.

## FUND INFORMATION

|                      | Ticker | CUSIP     |
|----------------------|--------|-----------|
| A Shares             | RMDAX  | 92837N352 |
| ADMIN Shares         | DRMAX  | 92837N287 |
| C Shares             | RMDCX  | 92837N345 |
| Institutional Shares | DRMCX  | 92837N295 |
| P Shares             | ARMPX  | 92837N311 |

|                      |                              |
|----------------------|------------------------------|
| Inception Date       | 11/06/79                     |
| AUM (\$ millions)    | 399.1                        |
| Number of Holdings   | 65                           |
| Dividends            | Annually                     |
| Morningstar Category | Mid-Cap Growth               |
| Lipper Category      | Mid-Cap Growth Funds         |
| Index                | Russell Midcap® Growth Index |

## MORNINGSTAR RATINGS

| Time Period | # of Stars | # of Funds |
|-------------|------------|------------|
| Overall     | ★★★★★      | 542        |
| 3 Year      | ★★★★★      | 542        |
| 5 Year      | ★★★★★      | 503        |
| 10 Year     | ★★★★★      | 386        |

Morningstar ratings are based on risk-adjusted returns. Strong ratings are not indicative of positive fund performance.

## INVESTMENT ADVISER

Virtus Investment Advisers, Inc.

## INVESTMENT SUBADVISER

**Allianz**   
**Global Investors**

At Allianz Global Investors, active is the most important word in our vocabulary. Active is how we create and share value with clients. We believe in solving, not selling, and in adding value beyond pure economic gain. We invest for the long term, employing our innovative investment expertise and global resources. Our goal is to ensure a superior experience for our clients, wherever they are based and whatever their investment needs.  
 Active is: Allianz Global Investors

## PORTFOLIO MANAGERS

**Jeffrey D. Parker, CFA**  
 Industry start date: 1990  
 Start date as Fund Portfolio Manager: 2020

**Raymond Cunha, CFA**  
 Industry start date: 1993  
 Start date as Fund Portfolio Manager: 2020



**Virtus AllianzGI Mid-Cap Growth Fund (Institutional)**  
**Best Fund over 3 years among Mid-Cap Growth Funds**

## CHARACTERISTICS

|                                   | Fund  | Index |
|-----------------------------------|-------|-------|
| Avg. Weighted Market Cap (bn)     | 28.51 | 26.45 |
| Median Market Cap (bn)            | 22.47 | 11.52 |
| Trailing P/E Ex-Negative Earnings | 27.00 | 29.04 |
| Price-to-Cash Flow                | 30.87 | 31.78 |
| Price-to-Book Value               | 8.42  | 10.24 |
| 3-Year EPS Growth Rate            | 24.88 | 22.23 |
| 5-Year EPS Growth Rate            | 23.54 | 21.80 |
| Active Share                      | 83.27 | n/a   |

## RISK STATISTICS (3 YEAR)

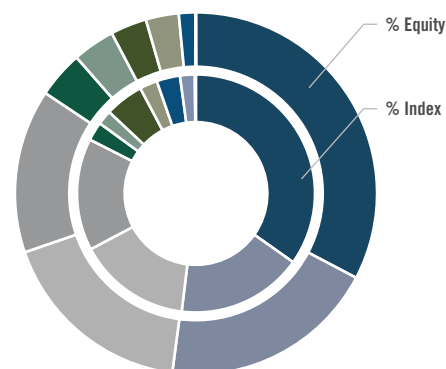
|                    | Fund  | Index |
|--------------------|-------|-------|
| Alpha              | 5.03  | n/a   |
| Beta               | 1.01  | 1.00  |
| R <sup>2</sup>     | 0.94  | 1.00  |
| Sharpe Ratio       | 0.91  | 0.67  |
| Standard Deviation | 21.84 | 21.10 |

## TOP TEN HOLDINGS

|   | % Fund |
|---|--------|
| Expedia Group, Inc.                             | 2.68   |
| DexCom, Inc.                                    | 2.67   |
| IDEXX Laboratories, Inc.                        | 2.65   |
| Zscaler, Inc.                                   | 2.61   |
| Enphase Energy, Inc.                            | 2.35   |
| Palo Alto Networks, Inc.                        | 2.35   |
| Datadog Inc Class A                             | 2.26   |
| Waste Management, Inc.                          | 2.20   |
| Westinghouse Air Brake Technologies Corporation | 2.10   |
| Avantor, Inc.                                   | 2.04   |

Holdings and sector weightings are subject to change.

## SECTOR ALLOCATIONS



|                        | % Equity | % Index |
|------------------------|----------|---------|
| Information Technology | 32.72    | 34.80   |
| Health Care            | 19.39    | 17.13   |
| Industrials            | 17.63    | 15.33   |
| Consumer Discretionary | 14.63    | 15.23   |
| Energy                 | 4.17     | 2.54    |
| Materials              | 3.77     | 1.98    |
| Financials             | 3.23     | 5.25    |
| Real Estate            | 2.96     | 2.41    |
| Communication Services | 1.51     | 3.18    |
| Consumer Staples       | 0.00     | 2.00    |
| Utilities              | 0.00     | 0.16    |

## IMPORTANT RISK CONSIDERATIONS

**Market Volatility:** The value of the securities in the portfolio 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 portfolio's assets as intended. **Issuer Risk:** The portfolio will be affected by factors specific to the issuers of securities and other instruments in which the portfolio invests, including actual or perceived changes in the financial condition or business prospects of such issuers. **Equity Securities:** The market price of equity securities may be adversely affected by financial market, industry, or issuer-specific events. Focus on a particular style or on small or medium-sized companies may enhance that risk. **Prospectus:** For additional information on risks, please see the fund's prospectus.

## GLOSSARY

**Avg. Weighted Market Cap (bn):** The total dollar market value of all of a company's outstanding shares. **Trailing P/E Ex-Negative Earnings:** Per share stock price divided by the latest 12-months earnings per share. **Price-to-Cash Flow:** Per-share stock price divided by the per-share operating cash flow. **Price-to-Book Value:** A ratio used to compare a stock's market value to its book value. **3-Year EPS Growth Rate:** Average of earnings per share growth for latest 3-year period. **5-Year EPS Growth Rate:** Average of earnings per share growth for latest 5-year period. **Active Share:** A measure of the percentage of stock holdings in a manager's portfolio that differ from the benchmark index. **Alpha:** A risk-adjusted measure of an investment's excess return relative to a benchmark. **Beta:** A quantitative measure of the volatility, or systematic risk, of a security or a portfolio in comparison to the market as a whole. **R<sup>2</sup>:** A measure that represents the percentage of a fund or security's movements that can be explained by movements in a benchmark index. **Sharpe Ratio:** A risk-adjusted measure calculated using standard deviation and excess return to determine reward per unit of risk. **Standard Deviation:** Measures variability of returns around the average return for an investment portfolio. Higher standard deviation suggests greater risk.

## INDEX DEFINITION

Index: The Russell Midcap® Growth Index is a market capitalization-weighted index of medium-capitalization, growth-oriented stocks of U.S. companies. The index is calculated on a total return basis with dividends reinvested. The index is unmanaged, its returns do not reflect any fees, expenses, or sales charges, and is not available for direct investment.

Morningstar Rating™ for funds, or 'star rating,' is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds,

and separate accounts) with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each product category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars, and the bottom 10% receive 1 star. The Overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with its three-, five-, and 10-year (if applicable) Morningstar Rating metrics. The weights are: 100% three-year rating for 36-59 months of total returns, 60% five-year rating/40% three-year rating for 60-119 months of total returns, and 50% 10-year rating/30% five-year rating/20% three-year rating for 120 or more months of total returns. While the 10-year overall star rating formula seems to give the most weight to the 10-year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. Ratings do not take into account the effect of sales charges and loads.

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U.S. local classifications are used in the United States, rather than Lipper Global Classifications. Institutional funds are included in the universe of eligible funds. Since Lipper Leader scores are not calculated for money market funds, these categories are excluded from all fund award calculations. Additionally, S&P 500® Index funds, S&P Midcap 400 Index funds, equity leverage funds, specialty diversified equity funds, specialty fixed income funds, specialty/miscellaneous funds, other states' single state municipal debt funds, other states' intermediate municipal debt funds, and other states' short/intermediate municipal debt funds are not eligible to receive classification awards. Only one share class (the one with the best Lipper Leader score) is used for each portfolio in determining asset class and overall awards. Some funds may be excluded from award contention if, in the opinion of Refinitiv Lipper's Research staff, the portfolio has undergone too many classification changes or changed classifications recently. The calculation periods are through the end of November of the respective evaluation year.

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