

# Federated Hermes MDT Mid Cap Growth Fund

12/31/23

## Fund facts

### Performance inception date

R6 Shares	8/23/84
Institutional Shares	8/23/84
A Shares	8/23/84
C Shares	8/16/95

### Benchmark

Russell Midcap<sup>®</sup> Growth Index

### Morningstar category

Mid-Cap Growth

### Lipper classification

Mid-Cap Growth Funds

### Fund assets

\$800.6 million

### Ticker symbols

R6 Shares - FGSKX  
 Institutional Shares - FGSIX  
 A Shares - FGSAKX  
 C Shares - FGSCX

### Key investment team

Daniel Mahr, CFA  
 Frederick Konopka, CFA  
 John Paul Lewicke  
 Damien Zhang, CFA

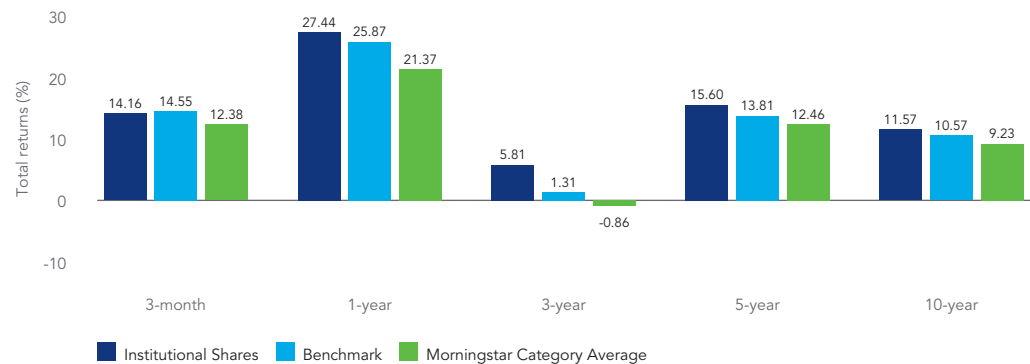
## Fund description

The fund pursues capital appreciation by investing in a diversified portfolio of U.S. mid-cap companies from the Russell Midcap<sup>®</sup> Growth Index. Through a bottom up, systematic approach, it seeks to remove subjective and emotional influences from the stock-selection process.

## Average annual total returns (%)

Performance shown is before tax.

	3-month	YTD	1-year	3-year	5-year	10-year	Since inception	Expense ratio* Before waivers	After waivers
<b>R6 Shares</b>	14.16	27.45	27.45	5.82	15.61	11.35	10.58	0.94	0.84
<b>Institutional Shares</b>	14.16	27.44	27.44	5.81	15.60	11.57	11.18	1.03	0.85
<b>A Shares (NAV)</b>	14.06	27.05	27.05	5.50	15.26	11.26	11.11	1.24	1.15
<b>A Shares (MOP)</b>	7.77	20.06	20.06	3.53	13.96	10.64	10.95	1.24	1.15
<b>Benchmark</b>	14.55	25.87	25.87	1.31	13.81	10.57	-	-	-



## Calendar year total returns (%)

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Institutional Shares</b>	27.44	-24.36	22.90	35.77	28.34	-3.03	24.74	10.21	-4.70	13.93
<b>Benchmark</b>	25.87	-26.72	12.73	35.59	35.47	-4.75	25.27	7.33	-0.20	11.90
<b>Morningstar Category Average</b>	21.37	-27.79	13.05	39.26	32.52	-6.65	23.91	6.03	-0.95	7.00

Performance quoted represents past performance, which is no guarantee of future results. Investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than what is stated. To view performance current to the most recent month-end, and for after-tax returns, contact us or visit [FederatedHermes.com/us](https://FederatedHermes.com/us). Maximum offering price figures reflect the maximum sales charge of 5.5% for A Shares. See the prospectus for other fees and expenses that apply to a continued investment in the fund. Total returns for periods of less than one year are cumulative.

\* The fund's expense ratio is from the most recent prospectus. The expense ratio may reflect voluntary fee waivers and/or expense reimbursements determined by the fund's Advisor and its affiliates. The voluntary waivers and/or reimbursements, if applicable, are in effect up to but not including the later of 1/1/25 or the date of the fund's next effective prospectus.

## Investment process

### Fundamentally based research

Research identifies powerful combinations of fundamental and technical factors which can capture behavioral signals that work across market environments.

### Stock selection

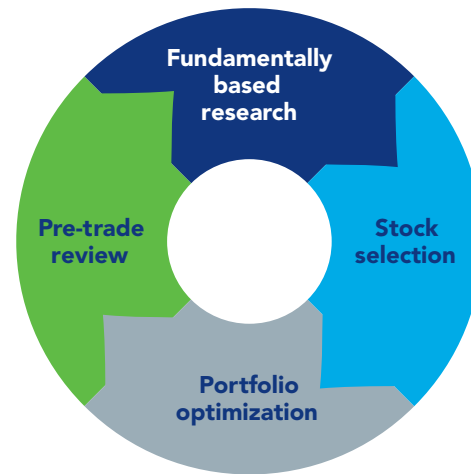
Stock alphas are forecasted based on each company's characteristics.

### Portfolio optimization

Proprietary software is used to maximize portfolio alpha, net of trading costs, while managing risk.

### Pre-trade review

All trades are reviewed to ensure they are based on the most recent and accurate information. Insights from pre-trade review provide important feedback to the team and inspire further research.



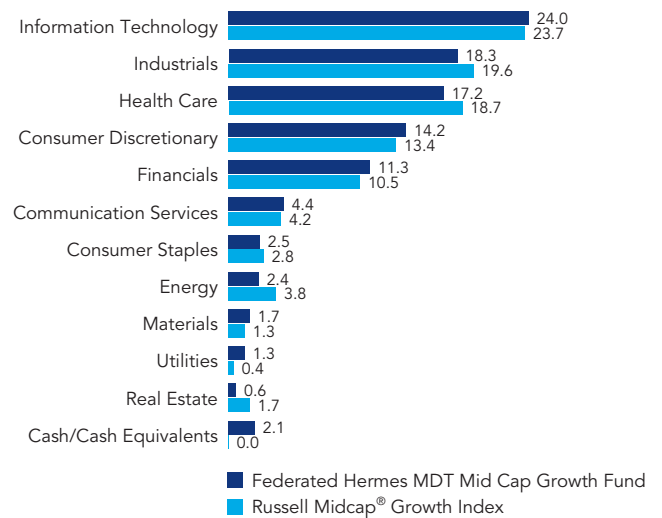
## Portfolio statistics

Weighted median P/E (LTM)	33.4x
Weighted median P/E (NTM)	24.0x
Weighted median market cap	\$25.0 b
Weighted median price/book	9.8x
Number of securities	125

## Top holdings (%)

CrowdStrike Holdings, Inc.	3.6
Ameriprise Financial, Inc.	2.9
Verisk Analytics, Inc.	2.9
GoDaddy, Inc.	2.4
Cencora, Inc.	2.1
DoorDash Inc.	2.0
Apollo Global Management Inc.	1.9
Zscaler, Inc.	1.9
Incyte Genomics, Inc.	1.8
Rockwell Automation, Inc.	1.8
Total % of portfolio	23.3

## Sector weightings (%)



Portfolio composition is based on net assets at the close of business on 12/31/23 and may not necessarily reflect adjustments that are routinely made when presenting net assets for formal financial statement purposes. Because this is a managed portfolio, the investment mix will change.

## Highlights

- Mid cap growth stocks outperformed mid cap value stocks
- Underperformance came from an underweight to and unfavorable stock selection of stocks with flat or worsening earnings to price and low to neutral analyst conviction
- Fund ended the quarter roughly sector-neutral to benchmark

## Looking back

To start the last stanza of 2023, U.S. equities slid for the third consecutive month as expectations of persistently high interest rates continued to weigh on market sentiment. Markets rallied over the balance of the quarter, however, as the U.S. Federal Reserve signaled an end to rate hikes alongside an increased probability of rate cuts in 2024. Nearly all segments of the US equity market delivered strong returns for the fourth quarter, with higher-risk and growth-oriented segments outperforming. The broad-market Russell 3000 Index jumped 12.07% for the quarter, led by smaller-cap stocks. The small-cap Russell 2000 surged 14.03% for the period, outperforming the Russell MidCap (+12.82%) and mega-cap Russell Top 200 (+11.70%) indices. The Russell 3000 Growth Index (+14.09%) outpaced the Russell 3000 Value Index (+9.83%) during the quarter.

## Performance

Federated Hermes MDT Mid Cap Growth Fund (IS Shares) returned 14.16% in the fourth quarter of 2023, underperforming the 14.55% return of its benchmark, the Russell Midcap Growth Index.

### Performance contributors

- Overweighting stocks with improving earnings to price, positive cash flow, and low to neutral analyst conviction
- Favorable stock selection in the Consumer Discretionary sector
- Strong performers overweighted by the fund: Align Technology, Inc., StoneCo Ltd. (Class A), and CrowdStrike Holdings, Inc. (Class A)

### Performance detractors

- Underweight to and unfavorable stock selection of stocks with flat or worsening earnings to price and low to neutral analyst conviction
- Unfavorable stock selection in the Information Technology and Industrials sectors
- Weak performers overweighted by the fund: Allison Transmission Holdings, Inc. and Verisk Analytics Inc.

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## How we are positioned

The fund ended the fourth quarter roughly sector-neutral to the benchmark, as intended by our multi-layered risk management. Within sectors there was an overweight of the Software and Services industry and underweight positions of the Semiconductors and Semiconductor Equipment industry and the Pharmaceuticals, Biotechnology and Life Sciences industry.

See disclosure section for important disclosures and definitions.

## Risk statistics

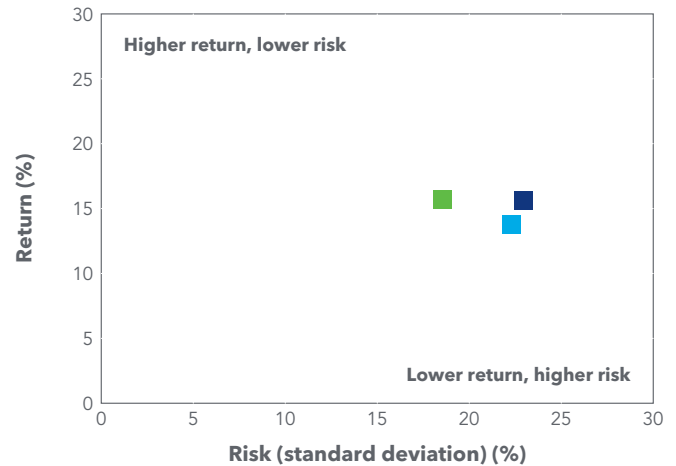
	3-year	5-year	7-year	10-year
<b>Standard deviation</b>	22.10	22.97	20.87	18.84
<b>Alpha</b>	4.50	1.51	1.19	0.86
<b>Beta</b>	1.02	1.02	1.03	1.02
<b>Correlation</b>	0.98	0.99	0.98	0.98
<b>R<sup>2</sup></b>	96.32	97.17	96.66	95.13
<b>Up capture ratio</b>	110.13	103.98	103.81	102.85
<b>Down capture ratio</b>	95.26	99.49	99.54	99.46
<b>Sharpe ratio</b>	0.15	0.58	0.57	0.54
<b>Tracking error</b>	4.24	3.88	3.85	4.17

Sources: Federated Hermes, Morningstar, Inc.

Fund vs. Russell Midcap<sup>®</sup> Growth Index

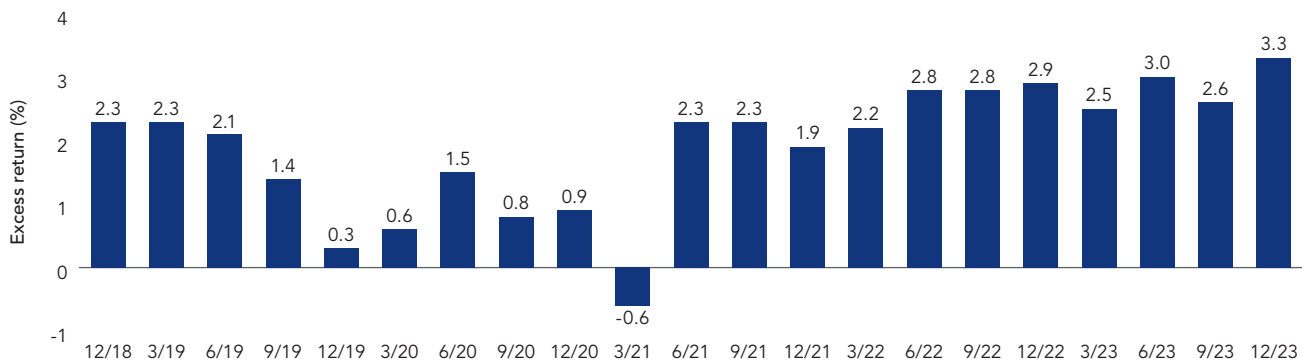
See disclosure section for important definitions.

## 5-year risk/return



	Risk (%)	Return (%)
■ Federated Hermes MDT Mid Cap Growth Fund (IS)	22.97	15.60
■ Russell Midcap <sup>®</sup> Growth Index	22.30	13.81
■ S&P 500 Index	18.52	15.69

## 5-year rolling excess performance vs. Morningstar Mid-Cap Growth Category Average

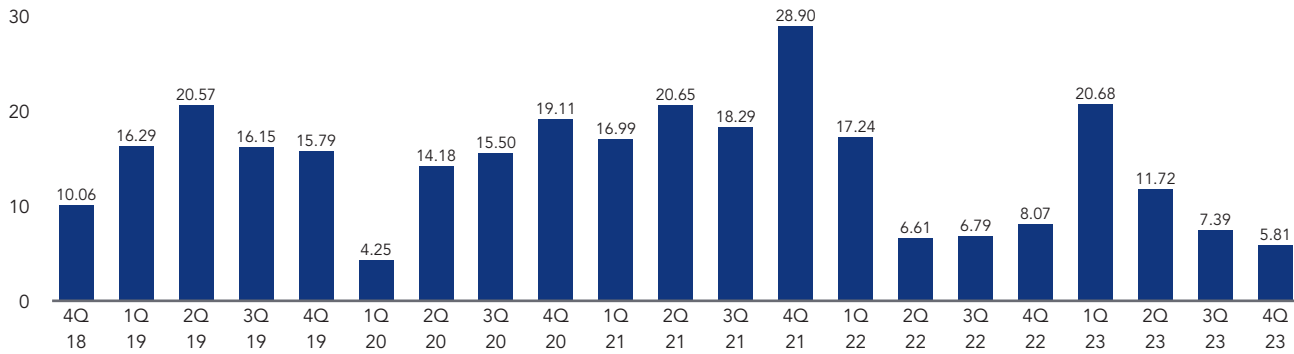


Source: Morningstar, Inc. Performance for 5-year periods (3-month step).

Returns are for Institutional Shares. Other classes of shares are available whose performance will vary due to different charges and expenses.

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## 3-year rolling returns - IS (%)



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## Category rankings

Morningstar Mid-Cap Growth Category		1-year	3-year	5-year	10-year
<b>R6 Shares</b>	Morningstar Category % Rank	12	8	8	8
	Morningstar Category Rank	66 of 553 funds	35 of 523 funds	35 of 492 funds	34 of 395 funds
<b>IS Shares</b>	Morningstar Category % Rank	12	8	8	6
	Morningstar Category Rank	67 of 553 funds	36 of 523 funds	37 of 492 funds	24 of 395 funds
<b>A Shares</b>	Morningstar Category % Rank	14	8	11	9
	Morningstar Category Rank	75 of 553 funds	40 of 523 funds	51 of 492 funds	38 of 395 funds

Lipper Mid-Cap Growth Funds		1-year	3-year	5-year	10-year
<b>R6 Shares</b>	Lipper Classification % Rank	11	7	3	7
	Lipper Classification Rank	48 of 472 funds	29 of 442 funds	12 of 421 funds	24 of 354 funds
<b>IS Shares</b>	Lipper Classification % Rank	11	7	4	5
	Lipper Classification Rank	49 of 472 funds	30 of 442 funds	13 of 421 funds	15 of 354 funds
<b>A Shares</b>	Lipper Classification % Rank	12	8	7	8
	Lipper Classification Rank	56 of 472 funds	34 of 442 funds	26 of 421 funds	26 of 354 funds

Past performance is no guarantee of future results. Rankings are based on total return and do not take sales charges into account.

## Federated Hermes MDT Mid Cap Growth Fund

**Investors should carefully consider the fund's investment objectives, risks, charges and expenses before investing. To obtain a summary prospectus or a prospectus containing this and other information, contact us or visit [FederatedHermes.com/us](https://www.federatedhermes.com/us). Please carefully read the summary prospectus or the prospectus before investing.**

The fund's Institutional Shares commenced operations on January 29, 2010. For the period prior to the commencement of operations for the Institutional Shares, the performance information shown is for the fund's A Shares. The performance of the A Shares has not been adjusted to reflect the expenses of the Institutional Shares since the Institutional Shares have a lower expense ratio than the expense ratio of the A Shares. The performance of the A Shares has been adjusted to remove any voluntary waiver of the fund's expenses related to the A Shares that may have occurred during the period prior to the commencement of operations of the Institutional Shares. The performance information shown also has been adjusted to reflect the absence of sales charges applicable to the A Shares.

The fund's R Shares, re-designated as R6 Shares on September 1, 2016, commenced operations on December 12, 2006. For the period prior to the commencement of operations of the R Shares (now known as R6 Shares), the performance information shown is for the fund's A Shares, adjusted to reflect the expenses of the R Shares, and the performance information shown for the R6 Shares prior to September 1, 2016 reflects the higher R Shares expenses. The performance information shown also has been adjusted to reflect the absence of sales charges applicable to the A Shares. See the prospectus for other fees and expenses that apply to a continued investment in the fund.

### A word about risk

Mutual funds are subject to risks and fluctuate in value.

Mid-capitalization companies often have narrower markets and limited managerial and financial resources compared to larger and more established companies.

The quantitative models and analysis used by the fund may perform differently than expected and negatively affect fund performance.

### Definitions

**Alpha** shows how much or how little return is generated, given the risk a portfolio takes. A portfolio with an alpha greater than 0 has earned more than expected given its beta—meaning the portfolio has generated excess return without increasing risk. A portfolio with a negative alpha is producing a lower return than would be expected given its risk.

**Beta** measures a portfolio's volatility relative to the market. A beta greater than 1.00 suggests the portfolio has historically been more volatile than the market as measured by the fund's benchmark. A beta less than 1.00 suggests the portfolio has historically had less volatility relative to the market.

**Correlation** is the degree to which one variable (here, the fund's returns) fluctuates relative to another (the returns of the fund's benchmark). Correlation ranges from 1.00, when two variables move identically in the same direction, to -1.00, when two variables move identically in the opposite direction.

**R-squared** indicates what percentage of a portfolio's movement in performance is explained by movement in performance of the market. R-squared ranges from 0 to 100, and a score of 100 suggests that all movements of a portfolio's performance are completely explained by movements in the market as measured by the fund's benchmark.

**Sharpe ratio** is calculated by dividing a fund's annualized excess return by the fund's annualized standard deviation. The higher the Sharpe ratio, the better the fund's historical risk adjusted performance.

**Standard deviation** is a historical measure of the variability of returns relative to the average annual return. A higher number indicates higher overall volatility.

**Tracking error** is the difference between a portfolio's returns and the benchmark or index it was meant to mimic or beat.

**Up capture ratio/down capture ratio** is a measure of how well a manager was able to replicate or improve on periods of positive benchmark returns and how badly the manager was affected by periods of negative benchmark returns. The up-market capture ratio is a measure of a manager's performance in up markets relative to the index during the same period. For example, a ratio value of 115 indicates that the manager has outperformed the market index by 15% in periods when the

index has risen. The down-market capture ratio is the direct opposite of the up-market capture ratio, gauging performance of the manager relative to the index in down markets. A ratio value of 80 would indicate the manager had declined on 80% as much as the declining overall market, indicating relative outperformance.

**Weighted median P/E (LTM—latest 12 months)** is a ratio comparing share price to earnings per share using data from the previous 12 months.

**Weighted median P/E (NTM—next 12 months)** is a ratio comparing share price to earnings-per-share using estimated data for the next 12 months.

**Weighted median market cap** is the calculation representing the median market capitalization of the stocks in the portfolio, weighted by the amount of each stock.

**Weighted median price/book** is a ratio comparing share price to book value or assets minus liabilities.

**Russell Midcap® Growth Index** measures the performance of the mid-cap growth segment of the U.S. equity universe. It includes those Russell Midcap® Index companies with higher price-to-book ratios and higher forecasted growth values. It is constructed to provide a comprehensive and unbiased barometer of the mid-cap growth market. The index is completely reconstituted annually to ensure larger stocks do not distort the performance and characteristics of the true mid-cap growth market.

**S&P 500® Index** is an unmanaged capitalization-weighted index of 500 stocks designated to measure performance of the broad domestic economy through changes in the aggregate market value of 500 stocks representing all major industries.

Indexes are unmanaged and cannot be invested in directly.

### Ratings and rating agencies

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