Summary Prospectus | February 1, 2024 DWS Small Cap Core Fund



Class/Ticker A SZCAX C SZCCX R6 SZCRX INST SZCIX S SSLCX

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, reports to shareholders, Statement of Additional Information (SAI) and other information about the fund online at dws.com/mutualpros. You can also get this information at no cost by e-mailing a request to service@dws.com, calling (800) 728-3337 or asking your financial representative. The Prospectus and SAI, both dated February 1, 2024, as may be revised or supplemented from time to time, are incorporated by reference into this Summary Prospectus.

INVESTMENT OBJECTIVE

The fund seeks to provide long-term capital growth.

FEES AND EXPENSES

These are the fees and expenses you may pay when you buy, hold and sell shares. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the tables and examples below.** You may qualify for sales charge discounts in Class A shares if you and your immediate family invest, or agree to invest in the future, at least \$50,000 in DWS funds. More information about these and other discounts and waivers is available from your financial representative and in Choosing a Share Class in the prospectus (p. 46), Sales Charge Waivers and Discounts Available Through Intermediaries in the prospectus (Appendix B, p. 102) and Purchase and Redemption of Shares in the fund's SAI (p. II-15).

SHAREHOLDER FEES (paid directly from your investment)

| | Α | С | R6 | INST | S |
|---|------|------|------|------|------|
| Maximum sales charge (load) imposed on purchases, as % of offering price | 5.75 | None | None | None | None |
| Maximum deferred sales charge (load), as % of redemption proceeds ¹ | None | 1.00 | None | None | None |
| Account Maintenance Fee (annually, for fund account balances below \$10,000 and subject to certain exceptions) | \$20 | \$20 | None | None | \$20 |

ANNUAL FUND OPERATING EXPENSES

(expenses that you pay each year as a % of the value of your investment)

| | Α | С | R6 | INST | S |
|--------------------------------------|------|------|------|------|------|
| Management fee | 0.63 | 0.63 | 0.63 | 0.63 | 0.63 |
| Distribution/service (12b-1) fees | 0.24 | 0.98 | None | None | None |
| Other expenses | 0.32 | 0.37 | 0.20 | 0.27 | 0.31 |
| Total annual fund operating expenses | 1.19 | 1.98 | 0.83 | 0.90 | 0.94 |
| | | | | | |

¹ Investments of \$1,000,000 or more may be eligible to buy Class A shares without a sales charge (load), but may be subject to a contingent deferred sales charge of 1.00% if redeemed within 12 months of the original purchase date and 0.50% if redeemed within the following six months.

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. The Example also assumes that your investment has a 5% return each year and that the fund's operating expenses remain the same. Class C shares generally convert automatically to Class A shares after 8 years. The information presented in the Example for Class C reflects the conversion of Class C shares to Class A shares after 8 years. See "Class C Shares" in the "Choosing a Share Class" section of the prospectus for more information. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

| Years | А | С | R6 | INST | S |
|-------|--------|--------|-------|-------|-------|
| 1 | \$ 689 | \$ 301 | \$ 85 | \$ 92 | \$ 96 |
| 3 | 931 | 621 | 265 | 287 | 300 |
| 5 | 1,192 | 1,068 | 460 | 498 | 520 |
| 10 | 1,935 | 2,102 | 1,025 | 1,108 | 1,155 |

You would pay the following expenses if you did not redeem your shares:

| Years | А | С | R6 | INST | S |
|-------|--------|--------|-------|-------|-------|
| 1 | \$ 689 | \$ 201 | \$ 85 | \$ 92 | \$ 96 |
| 3 | 931 | 621 | 265 | 287 | 300 |
| 5 | 1,192 | 1,068 | 460 | 498 | 520 |
| 10 | 1,935 | 2,102 | 1,025 | 1,108 | 1,155 |
| | | | | | |

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 may indicate higher transaction costs and may mean higher taxes if you are investing in a taxable account. These costs are not reflected in annual fund operating expenses or in the expense example, and can affect the fund's performance. During the most recent fiscal year, the fund's portfolio turnover rate was 12% of the average value of its portfolio.

PRINCIPAL INVESTMENT STRATEGIES

Main investments. Under normal circumstances, the fund invests at least 80% of net assets, plus the amount of any borrowings for investment purposes, in common stocks of small US companies with potential for above-average long-term total return. These companies are similar in size to the companies in the Russell 2000[®] Index (generally the 2,000 smallest companies out of the 3,000 largest companies in the US). While the market capital-ization range of the Russell 2000[®] Index changes throughout the year, as of December 31, 2023, the market capitalization range of the Russell 2000[®] Index was between \$20.7 million and \$10.19 billion. The Russell 2000[®] Index is reconstituted annually every June.

The fund intends to invest in companies whose market capitalizations fall within the normal range of the Russell 2000[®] Index. While the fund invests primarily in common stocks, it may invest up to 20% of its total assets in US government securities. While the fund invests mainly in US stocks, it may invest up to 20% of net assets in foreign securities.

Management process. Portfolio management uses an active process that combines financial analysis with an assessment of corporate strategy and management quality. Portfolio management focuses on stocks that they believe are undervalued relative to their intrinsic worth. Portfolio management considers various fundamental factors including, but not limited to, free cash flow yield and return on invested capital in seeking to identify undervalued securities.

Portfolio management may also consider environmental, social and governance (ESG) factors that it believes to be financially material. Given the nature of small cap companies' more limited resources, portfolio management typically considers an issuer's corporate governance, including governance structure and practices, management incentives, and alignment with shareholders' interests in corporate decision making, to be of particular importance in evaluating the long-term prospects of such issuer, but may consider any other ESG factors that could also present risks or opportunities. Because small cap companies tend to be relatively early on in their operating histories, external rating companies may be unable to find ESG data for such companies.

Portfolio management will normally sell a stock when its price reaches portfolio management's expectations or portfolio management believes there has been a deterioration in the company's fundamental value. A stock may also be sold when portfolio management believes that other investments offer better opportunities.

Derivatives. The fund may invest in derivatives, which are financial instruments whose performance is derived, at least in part, from the performance of an underlying asset, security or index. In particular, portfolio management may use put options for hedging and volatility management purposes.

The fund may also use other types of derivatives (i) for hedging purposes; (ii) for risk management; (iii) for non-hedging purposes to seek to enhance potential gains; or (iv) as a substitute for direct investment in a particular asset class or to keep cash on hand to meet shareholder redemptions.

Securities lending. The fund may lend securities (up to one-third of total assets) to approved institutions, such as registered broker-dealers, pooled investment vehicles, banks and other financial institutions. In connection with such loans, the fund receives liquid collateral in an amount that is based on the type and value of the securities being lent.

MAIN RISKS

There are several risk factors that could hurt the fund's performance, cause you to lose money or cause the fund's performance to trail that of other investments. The fund may not achieve its investment objective, and is not intended to be a complete investment program. An investment in the fund is not a deposit of a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other governmental agency.

Stock market risk. When stock prices fall, you should expect the value of your investment to fall as well. Stock prices can be hurt by poor management on the part of the stock's issuer, shrinking product demand and other business risks. These may affect single companies as well as groups of companies. The market as a whole may not favor the types of investments the fund makes, which could adversely affect a stock's price, regardless of how well the company performs, or the fund's ability to sell a stock at an attractive price. There is a chance that stock prices overall will decline because stock markets tend to move in cycles, with periods of rising and falling prices. Events in the US and global financial markets, including actions taken by the US Federal Reserve or foreign central banks to stimulate or stabilize economic growth, may at times result in unusually high market volatility which could negatively affect performance. High market volatility may also result from significant shifts in momentum of one or more specific stocks due to unusual increases or decreases in trading activity. Momentum can change quickly, and securities subject to shifts in momentum may be more volatile than the market as a whole and returns on such securities may drop precipitously. To the extent that the fund invests in a particular geographic region, capitalization or sector, the fund's performance may be affected by the general performance of that region, capitalization or sector.

Market disruption risk. Economies and financial markets throughout the world are becoming increasingly interconnected, which increases the likelihood that events or conditions in one country or region will adversely impact markets or issuers in other countries or regions. The value of the fund's investments may be negatively affected by adverse changes in overall economic or market conditions, such as the level of economic activity and productivity, unemployment and labor force participation rates, inflation or deflation (and expectations for inflation or deflation), interest rates, demand and supply for particular products or resources including labor, and debt levels and credit ratings, among other factors. Such adverse conditions may contribute to an overall economic contraction across entire economies or markets, which may negatively impact the profitability of issuers operating in those economies or markets. In addition, geopolitical and other globally interconnected occurrences, including war, terrorism, economic or financial crises, uncertainty or contagion, trade disputes, government debt crises (including defaults or downgrades) or uncertainty about government debt payments, government shutdowns, public health crises, natural disasters, climate change and related events or conditions have led, and in the future may lead, to disruptions in the US and world economies and markets, which may increase financial market volatility and have significant adverse direct or indirect effects on the fund and its investments. Adverse market conditions or disruptions could cause the fund to lose money, experience significant redemptions, and encounter operational difficulties. Although multiple asset classes may be affected by adverse market conditions or a particular market disruption, the duration and effects may not be the same for all types of assets.

Current military conflicts in various geographic regions, including those in Europe and the Middle East, can lead to, and have led to, economic and market disruptions, which may not be limited to the geographic region in which the conflict is occurring. Such conflicts can also result, and have resulted in some cases, in sanctions being levied by the United States, the European Union and/or other countries against countries or other actors involved in the conflict. In addition, such conflicts and related sanctions can adversely affect regional and global energy, commodities, financial and other markets and thus could affect the value of the fund's investments. The extent and duration of any military conflict, related sanctions and resulting economic and market disruptions are impossible to predict, but could be substantial.

Other market disruption events include pandemic spread of viruses, such as the novel coronavirus known as COVID-19, which have caused significant uncertainty, market volatility, decreased economic and other activity, increased government activity, including economic stimulus measures, and supply chain disruptions. While COVID-19 is no longer considered to be a public health emergency, the fund and its investments may be adversely affected by lingering effects of this virus or future pandemic spread of viruses.

Adverse market conditions or particular market disruptions, such as those caused by current military conflicts, may magnify the impact of each of the other risks described in this "MAIN RISKS" section and may increase volatility in one or more markets in which the fund invests leading to the potential for greater losses for the fund.

Small company risk. Small company stocks tend to be more volatile than medium-sized or large company stocks. Because stock analysts are less likely to follow small companies, less information about them is available to investors. Industry-wide reversals may have a greater impact on small companies, since they may lack the financial resources of larger companies. Small company stocks are typically less liquid than large company stocks.

Security selection risk. The securities in the fund's portfolio may decline in value. Portfolio management could be wrong in its analysis of industries, companies, economic trends, ESG factors, the relative attractiveness of different securities or other matters.

Focus risk. To the extent that the fund focuses its investments in particular industries, asset classes or sectors of the economy, any market price movements, regulatory or technological changes, or economic conditions affecting companies in those industries, asset classes or sectors may have a significant impact on the fund's performance. The fund may become more focused in particular industries, asset classes or sectors of the economy as a result of changes in the valuation of the fund's investments or fluctuations in the fund's assets, and the fund is not required to reduce such exposures under these circumstances.

Foreign investment risk. The fund faces the risks inherent in foreign investing. Adverse political, economic or social developments, as well as US and foreign government actions such as the imposition of tariffs, economic and trade sanctions or embargoes, could undermine the value of the fund's foreign investments, prevent the fund from realizing the full value of its foreign investments or prevent the fund from selling foreign securities it holds. As of January 1, 2021 the United Kingdom is no longer part of the European Union (EU) customs union and single market, nor is it subject to EU policies and international agreements. The long-term impact of the United Kingdom's withdrawal from the EU is still unknown and could have adverse economic and political effects on the United Kingdom, the EU and its member countries, and the global economy, including financial markets and asset valuations.

Financial reporting standards for companies based in foreign markets differ from those in the US. Additionally, foreign securities markets generally are smaller and less liquid than US markets. To the extent that the fund invests in non-US dollar denominated foreign securities, changes in currency exchange rates may affect the US dollar value of foreign securities or the income or gain received on these securities. In addition, because non-US markets may be open on days when the fund does not price its shares, the value of the foreign securities in the fund's portfolio may change on days when shareholders will not be able to purchase or sell the fund's shares.

Derivatives risk. Derivatives involve risks different from, and possibly greater than, the risks associated with investing directly in securities and other more traditional investments. Risks associated with derivatives may include the risk that the derivative is not well correlated with the underlying asset, security or index to which it relates; the risk that derivatives may result in losses or missed opportunities; the risk that the fund will be unable to sell the derivative because of an illiquid secondary market; the risk that a counterparty is unwilling or unable to meet its obligation, which risk may be heightened in derivative transactions entered into "over-the-counter" (i.e., not on an exchange or contract market); and the risk that the derivative transaction could expose the fund to the effects of leverage, which could increase the fund's exposure to the market and magnify potential losses.

Securities lending risk. Securities lending involves the risk that the fund may lose money because the borrower of the loaned securities fails to return the securities in a timely manner or at all. A delay in the recovery of loaned securities could interfere with the fund's ability to vote proxies or settle transactions. Delayed settlement may limit the ability of the fund to reinvest the proceeds of a sale of securities or prevent the fund from selling securities at times and prices it considers desirable. The fund could also lose money in the event of a decline in the value of the collateral provided for the loaned securities, or a decline in the value of any investments made with cash collateral or even a loss of rights in the collateral should the borrower of the securities fail financially while holding the securities.

Counterparty risk. A financial institution or other counterparty with whom the fund does business, or that underwrites, distributes or guarantees any investments or contracts that the fund owns or is otherwise exposed to, may decline in financial health and become unable to

honor its commitments. This could cause losses for the fund or could delay the return or delivery of collateral or other assets to the fund.

Liquidity risk. In certain situations, it may be difficult or impossible to sell an investment and/or the fund may sell certain investments at a price or time that is not advantageous in order to meet redemption requests or other cash needs. Unusual market conditions, such as an unusually high volume of redemptions or other similar conditions could increase liquidity risk for the fund.

Pricing risk. If market conditions make it difficult to value some investments, the fund may value these investments using more subjective methods, such as fair value pricing. In such cases, the value determined for an investment could be different from the value realized upon such investment's sale. As a result, you could pay more than the market value when buying fund shares or receive less than the market value when selling fund shares.

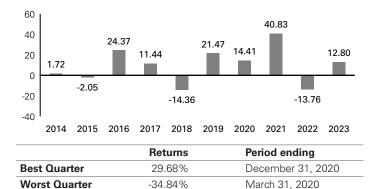
Operational and technology risk. Cyber-attacks, disruptions or failures that affect the fund's service providers or counterparties, issuers of securities held by the fund, or other market participants may adversely affect the fund and its shareholders, including by causing losses for the fund or impairing fund operations. For example, the fund's or its service providers' assets or sensitive or confidential information may be misappropriated, data may be corrupted and operations may be disrupted (e.g., cyberattacks, operational failures or broader disruptions may cause the release of private shareholder information or confidential fund information, interfere with the processing of shareholder transactions, impact the ability to calculate the fund's net asset value and impede trading). Market events and disruptions also may trigger a volume of transactions that overloads current information technology and communication systems and processes, impacting the ability to conduct the fund's operations.

While the fund and its service providers may establish business continuity and other plans and processes that seek to address the possibility of and fallout from cyberattacks, disruptions or failures, there are inherent limitations in such plans and systems, including that they do not apply to third parties, such as fund counterparties, issuers of securities held by the fund or other market participants, as well as the possibility that certain risks have not been identified or that unknown threats may emerge in the future and there is no assurance that such plans and processes will be effective. Among other situations, disruptions (for example, pandemics or health crises) that cause prolonged periods of remote work or significant employee absences at the fund's service providers could impact the ability to conduct the fund's operations. In addition, the fund cannot directly control any cybersecurity plans and systems put in place by its service providers, fund counterparties, issuers of securities held by the fund or other market participants.

PAST PERFORMANCE

How a fund's returns vary from year to year can give an idea of its risk; so can comparing fund performance to overall market performance (as measured by an appropriate market index). Past performance may not indicate future results. All performance figures below assume that dividends and distributions were reinvested. For more recent performance figures, go to dws.com (the Web site does not form a part of this prospectus) or call the telephone number included in this prospectus.

CALENDAR YEAR TOTAL RETURNS (%) (Class A) These year-by-year returns do not include sales charges, if any, and would be lower if they did. Returns for other classes were different and are not shown here.



AVERAGE ANNUAL TOTAL RETURNS

(For periods ended 12/31/2023 expressed as a %)

After-tax returns (which are shown only for Class A and would be different for other classes) reflect the historical highest individual federal income tax rates, but do not reflect any state or local taxes. Your actual after-tax returns may be different. After-tax returns are not relevant to shares held in an IRA, 401(k) or other tax-advantaged investment plan.

| | Class Inception | 1 Year | 5 Years | 10 Years |
|---|--------------------|-----------|------------|-------------|
| Class A before tax | 6/25/2001 | 6.31 | 12.41 | 7.82 |
| After tax on distribu- tions | | 6.20 | 12.23 | 6.95 |
| After tax on distribu- tions and sale of fund shares | | 3.82 | 9.92 | 5.98 |
| Class C before tax | 6/25/2001 | 11.89 | 12.88 | 7.63 |
| Class S before tax | 7/14/2000 | 13.08 | 14.01 | 8.71 |
| Russell 2000 [®] Index (reflects no deduction for fees, expenses or taxes) | | 16.93 | 9.97 | 7.16 |
| S&P SmallCap 600 [®] Index (reflects no deduc- tion for fees,expenses or | | | | |
| taxes) | | 16.05 | 11.03 | 8.66 |

| | Class Inception | 1 Year | 5 Years | Since Inception |
|--|--------------------|-----------|------------|--------------------|
| Class R6 before tax | 6/1/2016 | 13.20 | 14.11 | 10.89 |
| INST Class before tax | 6/1/2016 | 13.13 | 14.06 | 10.85 |
| Russell 2000 [®] Index (reflects no deduction for fees, expenses or taxes) | | 16.93 | 9.97 | 9.18 |
| S&P SmallCap 600 [®] Index (reflects no deduc- tion for fees, expenses or taxes) | | 16.05 | 11.03 | 10.25 |

The Advisor believes the additional S&P SmallCap 600[®] Index aligns with the Fund's investment strategy and provides an additional reference to better explain the Fund's performance. This additional Index was added in February 2021.

MANAGEMENT

Investment Advisor

DWS Investment Management Americas, Inc.

Portfolio Manager(s)

Michael A. Sesser, CFA, Senior Portfolio Manager Equity. Portfolio Manager of the fund. Began managing the fund in 2013.

Pankaj Bhatnagar, PhD, Head of Investment Strategy Equity. Portfolio Manager of the fund. Began managing the fund in 2018.

PURCHASE AND SALE OF FUND SHARES

MINIMUM INITIAL INVESTMENT (\$)

| | Non-IRA | IRAs | UGMAs/ UTMAs | Automatic Investment Plans |
|------|-----------|-------|-----------------|----------------------------------|
| A, C | 1,000 | 500 | 1,000 | 500 |
| R6 | None | N/A | N/A | N/A |
| INST | 1,000,000 | N/A | N/A | N/A |
| S | 2,500 | 1,000 | 1,000 | 1,000 |

For participants in all group retirement plans, and in certain fee-based and wrap programs approved by the Advisor, there is no minimum initial investment and no minimum additional investment for Class A, C and S shares. For Section 529 college savings plans, there is no minimum initial investment and no minimum additional investment for Class S shares and Class R6 shares. The minimum initial investment for Class S shares may be waived for eligible intermediaries that have agreements with DDI to offer Class S shares in their brokerage platforms when such Class S shares are held in omnibus accounts on such brokerage platforms. In certain instances, the minimum initial investment may be waived for Institutional Class shares. For more information regarding available Institutional Class investment minimum waivers, see "Institutional Class Shares - Investment Minimum" in the "Choosing a Share Class" section of the prospectus. There is no minimum additional investment for Institutional Class and Class R6 shares. The minimum additional investment in all other instances is \$50.

TO PLACE ORDERS

| Mail All Requests | DWS PO Box 219151 Kansas City, MO 64121-9151 |
|-------------------|--|
| Expedited Mail | DWS 430 West 7th Street Suite 219151 Kansas City, MO 64105-1407 |
| Web Site | dws.com |
| Telephone | (800) 728-3337, M – F 8 a.m. – 7 p.m. ET |
| Hearing Impaired | For hearing impaired assistance, please call us using a relay service |

The fund is generally open on days when the New York Stock Exchange is open for regular trading. If you invest with the fund directly through the transfer agent, you can open a new fund account (Class S shares only) and make an initial investment on the Internet at dws.com. by using the mobile app or by mail. You can make additional investments or sell shares of the fund on any business day by visiting the fund's Web site, by using the mobile app, by mail, or by telephone; however you may have to elect certain privileges on your initial account application. The ability to open new fund accounts and to transact online or using the mobile app varies depending on share class and account type. If you are working with a financial representative, contact your financial representative for assistance with buying or selling fund shares. A financial representative separately may impose its own policies and procedures for buying and selling fund shares.

Class R6 shares are generally available only to certain qualifying plans and programs, which may have their own policies or instructions for buying and selling fund shares. Institutional Class shares are generally available only to qualified institutions. Class S shares are available through certain intermediary relationships with financial services firms, or can be purchased by establishing an account directly with the fund's transfer agent.

TAX INFORMATION

The fund's distributions are generally taxable to you as ordinary income or capital gains, except when your investment is in an IRA, 401(k), or other tax-advantaged investment plan. Any withdrawals you make from such taxadvantaged investment plans, however, may be taxable to you.

PAYMENTS TO BROKER-DEALERS AND OTHER FINANCIAL INTERMEDIARIES

If you purchase shares of the fund through a broker-dealer or other financial intermediary (such as a bank), the fund, the Advisor, and/or the Advisor's affiliates 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 salesperson to recommend the fund over another investment. Ask your salesperson or visit your financial intermediary's Web site for more information.