



Summary Prospectus | May 1, 2025

DWS Equity 500 Index Fund

Class/Ticker R6 BTIRX INST BTIIX S BTIEX

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 May 1, 2025, 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 investment results that, before expenses, correspond to the total return of common stocks publicly traded in the United States, as represented by the Standard & Poor's 500 Composite Stock Price Index (S&P 500® Index).

The fund invests for capital appreciation, not income; any dividend and interest income is incidental to the pursuit of its objective.

The fund is a feeder fund that invests substantially all of its assets in a "master portfolio," the Deutsche DWS Equity 500 Index Portfolio (the "Portfolio"), which will invest directly in securities and other instruments. The Portfolio has the same investment objective and strategies as the fund. References to investments by the fund may refer to actions undertaken by the Portfolio.

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.** More information is available from your financial representative and in Choosing a Share Class in the prospectus (p. 28), Sales Charge Waivers and Discounts Available Through Intermediaries in the prospectus (Appendix B, p. 59) and Purchase and Redemption of Shares in the fund's SAI (p. II-15).

SHAREHOLDER FEES (paid directly from your investment)

	R6	INST	S
Account Maintenance Fee (annually, for fund account balances below \$10,000 and subject to certain exceptions)	None	None	\$20

ANNUAL FUND OPERATING EXPENSES

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

	R6	INST	S
Management fee	0.05	0.05	0.05
Distribution/service (12b-1) fees	None	None	None
Other expenses	0.19	0.25	0.28
Total annual fund operating expenses¹	0.24	0.30	0.33
Fee waiver/expense reimbursement	0.04	0.10	0.08
Total annual fund operating expenses after fee waiver/expense reimbursement	0.20	0.20	0.25

¹The table and Example below reflect the expenses of both the fund and the Portfolio.

The Advisor has contractually agreed through April 30, 2026 to waive its fees and/or reimburse fund expenses, including expenses of the Portfolio allocated to the fund, to the extent necessary to maintain the fund's total annual operating expenses (excluding certain expenses such as extraordinary expenses, taxes, brokerage, interest expense and acquired fund fees and expenses) at ratios no higher than 0.20%, 0.20% and 0.25% for Class R6, Institutional Class and Class S, respectively. The agreement may only be terminated with the consent of the fund's Board.

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 (including one year of capped expenses in each period) remain the same. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

Years	R6	INST	S
1	\$ 20	\$ 20	\$ 26
3	73	86	98
5	131	159	177
10	302	371	410

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 Portfolio’s portfolio turnover rate was 2% of the average value of its portfolio.

PRINCIPAL INVESTMENT STRATEGIES

Main investments. Under normal circumstances, the Portfolio intends to invest at least 80% of assets, determined at the time of purchase, in stocks of companies included in the S&P 500® Index and in derivative instruments, such as futures contracts and options, that provide exposure to the stocks of companies in the index (see “Derivatives” subsection). The Portfolio’s securities are weighted to attempt to make the Portfolio’s total investment characteristics similar to those of the index as a whole. The Portfolio may also hold short-term debt securities and money market instruments.

Due to regulatory changes, effective June 11, 2026, the Portfolio will replace the 80% investment policy and related disclosures set forth in this prospectus. Specifically, effective June 11, 2026, under normal circumstances, the Portfolio invests at least 80% of net assets, plus the amount of any borrowings for investment purposes, in stocks of companies included in the S&P 500® Index and in derivative instruments, such as futures contracts and options, that provide exposure to the stocks of companies in the index (see “Derivatives” subsection). For purposes of this 80% investment policy, the fund will count the entire value of its investment in the Portfolio when calculating compliance with the 80% investment policy. Derivatives instruments that provide exposure to the investments above or exposure to one or more market risk factors associated with such investments are included in the Portfolio’s 80% investment policy, consistent with the Portfolio’s investment policies and limitations with respect to investments in derivatives.

The **S&P 500® Index** is a well-known stock market index that includes common stocks of 500 companies from several industrial sectors representing a significant portion of the market value of all stocks publicly traded in the US. Stocks in the S&P 500® Index are weighted according to their total market value. The fund is not sponsored,

endorsed, sold or promoted by the S&P Dow Jones Indices, Dow Jones, S&P Global (S&P), or any of their respective affiliates. While the market capitalization range of the S&P 500® Index changes throughout the year, as of February 28, 2025, the market capitalization range of the S&P 500® Index was between \$4.7 billion and \$3.57 trillion. Under normal circumstances, the S&P 500® Index is rebalanced quarterly on the third Friday of March, June, September and December. The fund rebalances its portfolio in accordance with the S&P 500® Index, and, therefore, any changes to the S&P 500® Index’s rebalance schedule will result in corresponding changes to the fund’s rebalance schedule.

Management process. Portfolio management uses quantitative analysis techniques to structure the Portfolio to seek to obtain a high correlation to the index while seeking to keep the Portfolio as fully invested as possible in all market environments. Portfolio management seeks a long-term correlation between Portfolio performance, before expenses, and the index of 98% or better (perfect correlation being 100%). Portfolio management uses an optimization strategy, buying the largest stocks in the index in approximately the same proportion they represent in the index, then investing in a statistically selected sample of the smaller securities found in the index.

Portfolio management’s optimization process is intended to produce a portfolio whose industry weightings, market capitalizations and fundamental characteristics (price-to-book ratios, price-to-earnings ratios, debt-to-asset ratios and dividend yields) closely replicate those of the index. This approach attempts to maximize the Portfolio’s liquidity and returns while minimizing its costs.

The Portfolio may become “non-diversified,” as defined under the Investment Company Act of 1940, as amended, solely as a result of a change in relative market capitalization or index weighting of one or more constituents of the index that the Portfolio is designed to track. Shareholder approval will not be sought when the Portfolio crosses from diversified to non-diversified status under such circumstances.

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 futures contracts to keep cash on hand to meet shareholder redemptions or for other needs while maintaining exposure to the stock market.

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

Securities lending. The Portfolio 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, with riskier securities generally requiring higher levels of collateral.

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. The fund is exposed to the risk factors below even if it does not invest directly in individual securities.

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 have become increasingly interconnected, which has increased the likelihood that events or conditions in one country or region will adversely impact markets or issuers in other countries or regions. This includes reliance on global supply chains that are susceptible to disruptions resulting from, among other things, war and other armed conflicts, tariffs, extreme weather events, and natural disasters. Such supply chain disruptions can lead to, and have led to, economic and market disruptions that have far-reaching effects on financial markets worldwide. 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, debt levels and credit ratings, and trade policies, 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 uncertainty or financial crises, contagion, tariffs and trade disputes, government debt crises (including defaults or downgrades) or uncertainty about government debt payments, government shutdowns, public health crises, natural disasters, supply chain disruptions, 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 and other armed 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.

In addition, markets are becoming increasingly susceptible to disruption events resulting from the use of new and emerging technologies to engage in cyber-attacks or to

take over the Web sites and/or social media accounts of companies, governmental entities or public officials, or to otherwise pose as or impersonate such, which then may be used to disseminate false or misleading information that can cause volatility in financial markets or for the securities of a particular company, group of companies, industry or other class of assets.

Adverse market conditions or particular market disruptions, such as those discussed above, 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.

Passive investing risk. Unlike a fund that is actively managed, in which portfolio management buys and sells securities based on research and analysis, the fund invests in securities included in, or representative of, the index, regardless of their investment merits. Because the fund is designed to maintain a high level of exposure to the index at all times, portfolio management generally will not buy or sell a security unless the security is added or removed, respectively, from the index, and will not take any steps to invest defensively or otherwise reduce the risk of loss during market downturns.

Index-related risk. The fund seeks to provide investment results that, before expenses, correspond to the total return of the index as published by the index provider. There is no assurance that the index provider will compile the index accurately, or that the index will be determined, composed or calculated accurately. Market disruptions could cause delays in the index's rebalancing schedule. During any such delay, it is possible that the index and, in turn, the fund will deviate from the index's stated methodology and therefore experience returns different than those that would have been achieved under a normal rebalancing schedule. Generally, the index provider does not provide any warranty, or accept any liability, with respect to the quality, accuracy or completeness of the index or its related data, and does not guarantee that the index will be in line with its stated methodology. Errors in the index data, the index computations and/or the construction of the index in accordance with its stated methodology may occur from time to time and may not be identified and corrected by the index provider for a period of time or at all, which may have an adverse impact on the fund and its shareholders. The Advisor and its affiliates do not provide any warranty or guarantee against such errors. Therefore, the gains, losses or costs associated with the index provider's errors will generally be borne by the fund and its shareholders.

Tracking error risk. The fund may be subject to tracking error, which is the divergence of the fund's performance from that of the index. The performance of the fund may diverge from that of the index for a number of reasons, including operating expenses, transaction costs, cash flows and operational inefficiencies. The fund's return also

may diverge from the return of the index because the fund bears the costs and risks associated with buying and selling securities (especially when rebalancing the fund's securities holdings to reflect changes in the index) while such costs and risks are not factored into the return of the index. Market disruptions and regulatory restrictions could have an adverse effect on the fund's ability to adjust its exposure in order to track the index. To the extent that portfolio management uses a representative sampling approach (investing in a representative selection of securities included in the index rather than all securities in the index), such approach may cause the fund's return to not be as well correlated with the return of the index as would be the case if the fund purchased all of the securities in the index in the proportions represented in the index. In addition, the fund may not be able to invest in certain securities included in the index, or invest in them in the exact proportions in which they are represented in the index, due to legal restrictions or limitations imposed by the governments of certain countries, a lack of liquidity in the markets in which such securities trade, potential adverse tax consequences or other reasons. To the extent the fund calculates its net asset value based on fair value prices and the value of the index is based on market prices (i.e., the value of the index is not based on fair value prices), the fund's ability to track the index may be adversely affected. Tracking error risk may also be heightened during times of increased market volatility or other unusual market conditions. For tax purposes, the fund may sell certain securities, and such sale may cause the fund to recognize a taxable gain or a loss and deviate from the performance of the index. In light of the factors discussed above, the fund's return may deviate significantly from the return of the index.

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 that may be appropriate to track the index. 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 and the value determined for an investment may be materially 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.

Non-diversification risk. At any given time the fund may be classified as "non-diversified" under the Investment Company Act of 1940, as amended. This means that the fund may invest in securities of relatively few issuers. Thus, the performance of one or a small number of portfolio holdings can affect overall performance.

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., cyber-attacks, 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.

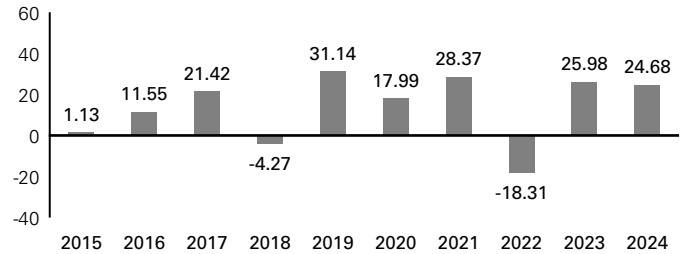
While the fund and its service providers may establish business continuity and other plans and processes that seek to address the possibility of and fallout from cyber-attacks, disruptions or failures, there are inherent limitations in such plans and systems, including that they do not apply to third 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 broad-based securities 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 S)

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.



	Returns	Period ending
Best Quarter	20.42%	June 30, 2020
Worst Quarter	-19.70%	March 31, 2020
Year-to-Date	-4.34%	March 31, 2025

AVERAGE ANNUAL TOTAL RETURNS

(For periods ended 12/31/2024 expressed as a %)
After-tax returns (which are shown only for Class S 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
INST Class before tax	12/31/1992	24.75	14.27	12.88
Class S before tax	12/31/1992	24.68	14.21	12.82
After tax on distributions		19.17	9.19	8.44
After tax on distributions and sale of fund shares		18.74	10.53	9.30
S&P 500® Index (reflects no deduction for fees, expenses or taxes)		25.02	14.53	13.10

	Class Inception	1 Year	5 Years	Since Inception
Class R6 before tax	3/31/2017	24.75	14.27	14.24
S&P 500® Index (reflects no deduction for fees, expenses or taxes)		25.02	14.53	14.40

MANAGEMENT

Investment Advisor

DWS Investment Management Americas, Inc.

Subadvisor

Northern Trust Investments, Inc.

Portfolio Manager(s)

Chris J. Jaeger. Senior Vice President of Northern Trust Investments, Inc. Portfolio Manager of the fund. Began managing the fund in 2024.

Michael Gleeman, CFA. Vice President of Northern Trust Investments, Inc. Portfolio Manager of the fund. Began managing the fund in 2024.

PURCHASE AND SALE OF FUND SHARES

MINIMUM INITIAL INVESTMENT (\$)

	Non-IRA	IRAs	UGMAs/UTMAs	Automatic Investment Plans
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 S shares. For Section 529 college savings plans, there is no minimum initial investment and no minimum additional investment for Class S 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 801 Pennsylvania Ave Suite 219151 Kansas City, MO 64105-1307
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 you are tax-exempt or when your investment is in an IRA, 401(k),

or other tax-advantaged investment plan. Any withdrawals you make from such tax-advantaged 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.