# Portfolio overlap

## AFDM / BBIN

| Overlap | Shared positions |
|---|---|
| 29.14% | 98 |

## First Trust Active Factor International ETF

Report dates 07/31/2026 | 99.10% NAV

Overlap / AFDM 81.69%

## JPMorgan BetaBuilders International Equity ETF

Report dates 07/31/2026 | 99.40% NAV

Overlap / BBIN 32.88%

## Largest shared positions

| Security | AFDM | BBIN | Overlap |
|---|---|---|---|
| ASML HOLDING NV EUR0.09 | 2.18% | 2.93% | 2.18% |
| HSBC HOLDINGS PLC ORD USD0.50 | 3.42% | 1.68% | 1.68% |
| NOVARTIS AG CHF0.49 (REGD) | 2.06% | 1.37% | 1.37% |

Weights are percentages of each fund's net assets. Shared weight is the sum of the smallest weight per matched common-stock class. Unmatched positions are excluded without renormalizing the weights.

# History







27 matched portfolio dates from 01/31/2020 to 07/31/2026. Both filings use the same portfolio date. The minimum matched share of net assets is 94.45%. The filing dates are 49–287 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

# Largest changes

04/30/2026 / 07/31/2026 +0.65 pp

| Security | Overlap 04/30/2026 | Overlap 07/31/2026 | Change (pp) |
|---|---|---|---|
| RECRUIT HOLDINGS CO LTD | 0.31% | 0.51% | +0.20 |
| HSBC HOLDINGS PLC | 1.50% | 1.68% | +0.18 |
| ASML HOLDING NV | 2.01% | 2.18% | +0.17 |
| BANCO BILBAO VIZCAYA ARGENTARIA SA | 0.59% | 0.72% | +0.12 |
| ASTRAZENECA PLC | 0.62% | 0.53% | -0.09 |
| All other shared classes | | | +0.08 |

# Sources and methodology

Weights are percentages of each fund's net assets. Shared weight is the sum of the smallest weight per matched common-stock class. Unmatched positions are excluded without renormalizing the weights.

nport-common-equity-v1

| Report dates | Weight (%) | Classes | AFDM · SEC | BBIN · SEC |
|---|---|---|---|---|
| 07/31/2026 | 29.14% | 98 | 0000940400-26-038379 | 0002071691-26-023555 |
| 04/30/2026 | 28.49% | 100 | 0000940400-26-024892 | 0002071691-26-015466 |
| 01/31/2026 | 28.68% | 100 | 0000940400-26-011434 | 0002071691-26-007411 |
| 10/31/2025 | 27.75% | 103 | 0000940400-25-013838 | 0002071691-25-010048 |
| 07/31/2025 | 27.26% | 102 | 0000940400-25-002878 | 0002071691-25-001877 |
| 04/30/2025 | 27.69% | 104 | 0001752724-25-156361 | 0001752724-25-153187 |
| 01/31/2025 | 28.40% | 105 | 0001752724-25-069055 | 0001752724-25-073600 |
| 10/31/2024 | 28.17% | 107 | 0001752724-24-288323 | 0001752724-24-294574 |
| 07/31/2024 | 29.84% | 119 | 0001752724-24-214600 | 0001752724-24-219630 |
| 04/30/2024 | 29.58% | 123 | 0001752724-24-146463 | 0001752724-24-148127 |
| 01/31/2024 | 29.69% | 122 | 0001752724-24-070617 | 0001752724-24-073076 |
| 10/31/2023 | 29.68% | 121 | 0001145549-23-078101 | 0001752724-23-287559 |
| 07/31/2023 | 29.37% | 114 | 0001145549-23-057378 | 0001752724-23-221669 |
| 04/30/2023 | 29.02% | 116 | 0001145549-23-038164 | 0001752724-23-144912 |
| 01/31/2023 | 17.09% | 66 | 0001145549-23-017784 | 0001752724-23-066061 |
| 10/31/2022 | 16.57% | 65 | 0001145549-22-079582 | 0001752724-22-289364 |
| 07/31/2022 | 16.18% | 66 | 0001145549-22-057121 | 0001752724-22-222544 |
| 04/30/2022 | 16.41% | 79 | 0001145549-22-037555 | 0001752724-22-150801 |
| 01/31/2022 | 20.01% | 92 | 0001145549-22-017277 | 0001752724-22-247995 |
| 10/31/2021 | 20.93% | 91 | 0001145549-21-076747 | 0001752724-21-279802 |
| 07/31/2021 | 23.22% | 102 | 0001145549-21-056127 | 0001752724-21-204731 |
| 04/30/2021 | 22.29% | 99 | 0001145549-21-036679 | 0001752724-21-136041 |
| 01/31/2021 | 22.47% | 100 | 0001145549-21-018245 | 0001752724-21-061860 |
| 10/31/2020 | 22.10% | 100 | 0001145549-20-075373 | 0001752724-20-269738 |
| 07/31/2020 | 33.05% | 157 | 0001145549-20-058388 | 0001752724-20-192355 |
| 04/30/2020 | 41.94% | 197 | 0001145549-20-035212 | 0001718745-20-000171 |
| 01/31/2020 | 47.36% | 239 | 0001145549-20-016598 | 0001752724-20-057853 |