# Institutional Information sheets

**Institutional investors only**
(not for onward distribution)

Morningstar Rating ★★★★

Fund Manager
**Ann Steele**
Since: 08 2010

## Fund facts

| | |
|---|---|
| Index: | MSCI Europe |
| Fund size: | €225.01m |
| Launch date: | 12/10/1999 |
| Fund domicile: | United Kingdom |

## Share class & general

### Institutional I Acc EUR

| | |
|---|---|
| Period end NAV price: | 1.25 |
| Sedol: | 3081068 |
| ISIN | GB0030810682 |
| Bloomberg: | TDNPEG2:LN Equity |
| Reuters: | 926115X.DX |
| MEX ID: | ADPE2 |
| WKN: | 926115 |
| Valoren: | 1287592 |

### Institutional X Acc EUR

| | |
|---|---|
| Period end NAV price: | 1.16 |
| Sedol: | B0ZZ764 |
| ISIN | GB00B0ZZ7649 |
| Bloomberg: | TDNPEXE:LN |
| Reuters: | -- |
| MEX ID: | ADPE3 |
| WKN: | A0JKDR |
| Valoren: | -- |

**All information expressed in EUR**

The index was FTSE World Europe (inc UK) until 31/03/10 and MSCI Europe (inc UK) thereafter.

All data as at 31 Mar 12
**Institutional/OEIC**

# Threadneedle Pan European Fund

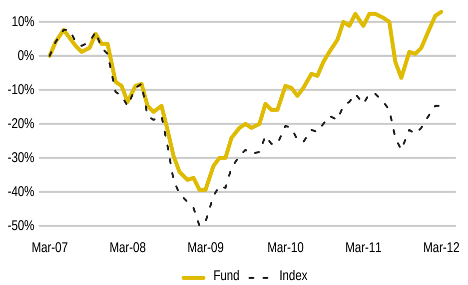
## Investment objective and policy

The Fund aims to achieve capital growth.

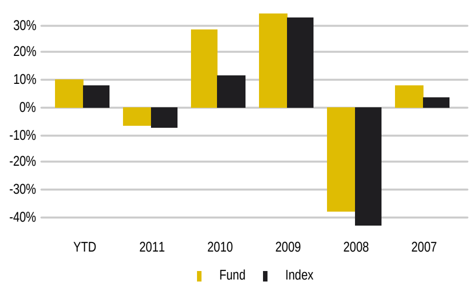
The Fund invests primarily in the equity of large companies domiciled in Continental Europe or the UK or with significant Continental European or UK activities. The Fund may, however, invest in the equity of smaller companies.

## 5 year performance

**Absolute**




**Calendar year**




## Fund performance

| | 1M % | 3M % | YTD % | 1Y % | 3Y % | 5Y % | 10Y % |
|---|---|---|---|---|---|---|---|
| **Fund (Gross)** | 0.7 | 10.2 | 10.2 | 3.7 | 22.9 | 2.4 | 5.1 |
| **Index (Gross)** | -0.1 | 8.0 | 8.0 | -0.8 | 18.5 | -3.2 | 1.9 |

Periods over one year are annualised

## Performance 12 months ending

| 31 Mar 08 | 31 Mar 09 | 31 Mar 10 | 31 Mar 11 | 31 Mar 12 |
|---|---|---|---|---|
| -13.6% | -29.9% | 49.6% | 19.6% | 3.7% |

All Performance returns shown above are gross of total expenses and are at fund level using global close authorised valuations based on in-house calculated transactions with cash flow at start of day.

## Top 10 holdings

| | Sector | % |
|---|---|---|
| **Nestle S.A.** | Consumer Staples | 4.5 |
| **BG Group PLC** | Energy | 3.5 |
| **GlaxoSmithKline PLC** | Health Care | 2.6 |
| **Standard Chartered PLC** | Financials | 2.5 |
| **Diageo PLC** | Consumer Staples | 2.4 |
| **BASF SE** | Materials | 2.3 |
| **Novo Nordisk A/S** | Health Care | 2.2 |
| **Allianz SE** | Financials | 2.2 |
| **BNP Paribas S.A.** | Financials | 2.2 |
| **Tullow Oil PLC** | Energy | 2.1 |

**Total number of stocks in portfolio:** 67 **Total Port % in top 10:** 26.6



## Contact Details

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**europeansales@threadneedle.co.uk**
**clientservices@threadneedle.co.uk**

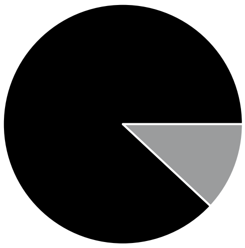
**Source: FactSet**

## Financial ratios

| | Port | Index |
|---|---|---|
| **Price/Book value** | 1.91x | 1.48x |
| **Price/Earnings ratio** | 14.41x | 11.85x |
| **Return on Equity** | 21.31% | 18.28% |

All financial ratios are based on the latest reported figures except where stated. Portfolio Characteristics and holdings are subject to change periodically and may not be representative of current characteristics. Price/Book values and Price/Earnings ratios are based on weighted harmonic average whilst the Return on Equity figure is calculated using weighted averages.

## Market cap split

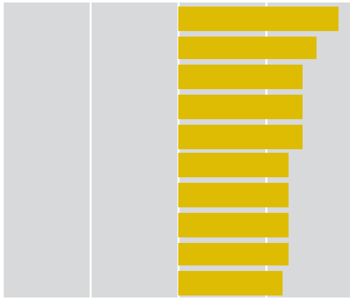


Greater than 5 billion 88.0%
Greater than 2 billion, less than 5 billion 12.0%

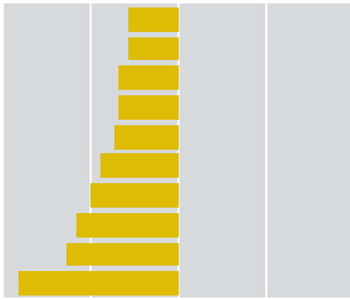
## Top 10 overweight and underweight stock

| Overweight | Port % | Index % | Sector | Country | % |
|---|---|---|---|---|---|
| BG Group PLC | 3.5 | 1.2 | Energy | United Kingdom | 2.3 |
| Persimmon PLC | 2.0 | -- | Consumer Discretionary | United Kingdom | 2.0 |
| Fresenius Medical Care AG & Co. ... | 2.0 | 0.2 | Health Care | Germany | 1.8 |
| Tullow Oil PLC | 2.1 | 0.3 | Energy | United Kingdom | 1.8 |
| Kabel Deutschland Holding AG | 1.8 | 0.1 | Telecommunication Services | Germany | 1.8 |
| Swatch Group AG | 1.9 | 0.3 | Consumer Discretionary | Switzerland | 1.6 |
| Standard Chartered PLC | 2.5 | 0.9 | Financials | United Kingdom | 1.6 |
| Publicis Groupe S.A. | 1.7 | 0.1 | Consumer Discretionary | France | 1.6 |
| Diageo PLC | 2.4 | 0.9 | Consumer Staples | United Kingdom | 1.6 |
| BNP Paribas S.A. | 2.2 | 0.7 | Financials | France | 1.5 |

**Deviation from Index**



| Underweight | Port % | Index % | Sector | Country | % |
|---|---|---|---|---|---|
| Banco Santander S.A. | -- | 1.0 | Financials | Spain | -1.0 |
| Telefonica S.A. | -- | 1.0 | Telecommunication Services | Spain | -1.0 |
| Vodafone Group PLC | 0.9 | 2.1 | Telecommunication Services | United Kingdom | -1.2 |
| Siemens AG | -- | 1.2 | Industrials | Germany | -1.2 |
| Sanofi S.A. | -- | 1.3 | Health Care | France | -1.3 |
| Total S.A. | -- | 1.6 | Energy | France | -1.6 |
| Roche Holding AG | -- | 1.8 | Health Care | Switzerland | -1.8 |
| BP PLC | -- | 2.1 | Energy | United Kingdom | -2.1 |
| HSBC HOLDINGS PLC | -- | 2.3 | Financials | United Kingdom | -2.3 |
| Royal Dutch Shell | -- | 3.3 | Energy | United Kingdom | -3.3 |



## Sector analysis - overweights and underweights

| | Port % | Index % | % |
|---|---|---|---|
| Industrials | 18.3 | 10.9 | 7.4 |
| Financials | 17.7 | 19.1 | -1.4 |
| Consumer Staples | 12.6 | 14.0 | -1.5 |
| Consumer Discretionary | 12.3 | 8.8 | 3.5 |
| Materials | 11.4 | 9.8 | 1.5 |
| Health Care | 11.2 | 11.3 | -0.2 |
| Energy | 9.3 | 11.8 | -2.4 |
| Information Technology | 5.8 | 3.1 | 2.7 |
| Telecommunication Services | 0.9 | 6.4 | -5.5 |
| Utilities | 0.0 | 4.7 | -4.7 |
| Cash | 0.4 | 0.0 | 0.4 |

**Deviation from Index**

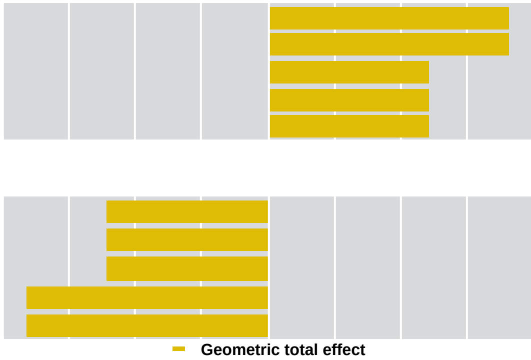
## Country analysis - overweights and underweights

| | Port % | Index % | % |
|---|---|---|---|
| United Kingdom | 36.8 | 34.8 | 2.0 |
| Germany | 21.4 | 13.3 | 8.1 |
| France | 10.8 | 14.3 | -3.6 |
| Switzerland | 10.5 | 13.3 | -2.8 |
| Netherlands | 4.8 | 3.8 | 1.0 |
| Sweden | 4.6 | 4.9 | -0.3 |
| Spain | 2.8 | 4.5 | -1.7 |
| Denmark | 2.2 | 1.7 | 0.5 |
| Norway | 1.7 | 1.5 | 0.2 |
| Italy | 1.1 | 3.6 | -2.5 |
| Other Country | 2.9 | 4.2 | -1.3 |
| Cash | 0.4 | 0.0 | 0.4 |

**Deviation from Index**

## Top 5 positive/negative security attribution (three months)

| Percent<br>Security Name | Portfolio<br>Avg. Weight | Total Return | Contr. To Return | Index<br>Avg. Weight | Total Return | Attri.<br>Geo. Total Effect |
|---|---|---|---|---|---|---|
| **5 Highest** | | | | | | |
| Persimmon PLC | 1.6 | 36.2 | 0.5 | -- | -- | 0.3 |
| Royal Dutch Shell PLC (CL A) | -- | -- | -- | 2.0 | -6.6 | 0.3 |
| SAP AG | 2.1 | 28.2 | 0.6 | 0.9 | 28.2 | 0.2 |
| Legal & General Group PLC | 1.5 | 27.3 | 0.4 | 0.2 | 27.4 | 0.2 |
| Hugo Boss AG | 0.7 | 52.5 | 0.3 | -- | -- | 0.2 |
| **5 Lowest** | | | | | | |
| GlaxoSmithKline PLC | 2.9 | -4.1 | -0.1 | 1.7 | -3.1 | -0.2 |
| Royal Dutch Shell PLC (CL B) | 1.2 | -8.0 | -0.3 | 1.5 | -9.1 | -0.2 |
| Shire PLC | 1.5 | -9.4 | -0.1 | 0.3 | -9.4 | -0.2 |
| Repsol YPF S.A. | 0.7 | -19.4 | -0.2 | 0.3 | -18.8 | -0.3 |
| Weir Group PLC | 1.6 | -13.1 | -0.2 | 0.1 | -13.0 | -0.3 |

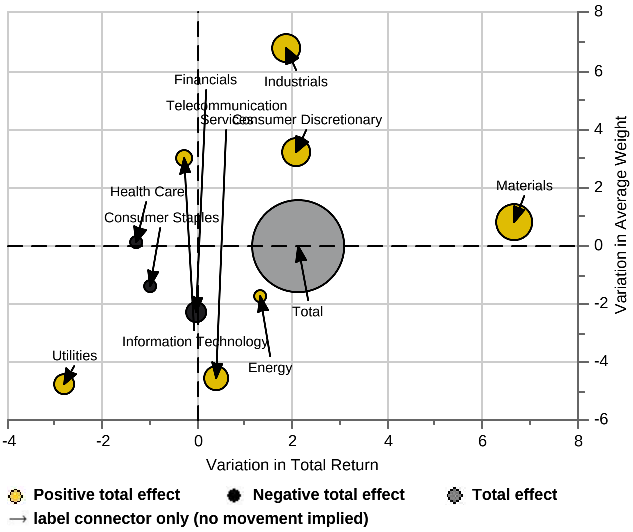



The chart analyses the five largest positive and negative contributors to the portfolio's performance from the perspective of individual stock holdings taken from the attribution report as measured by geometric total effect. The contribution to return, as shown in the accompanying table, is the absolute contribution to the portfolio's performance being the product of the period performance of the holding and its weighting in the portfolio. The geometric total effect is the contribution to the portfolio's performance of the actual stock holding compared with what it would have been had the stock weighting been exactly in line with the index weighting for that stock calculated in a geometric basis.

## Sector analysis - performance attribution (three months)

| Percent | Var. in Avg. Weight | Port. Total Return | Bench Total Return | Geometric Attribution<br>Alloc. Effect | Selec. Effect | Total Effect |
|---|---|---|---|---|---|---|
| Materials | 0.9 | 17.7 | 11.0 | 0.0 | 0.7 | 0.6 |
| Industrials | 6.8 | 13.7 | 11.8 | 0.2 | 0.3 | 0.5 |
| Consumer Discretionary | 3.3 | 19.8 | 17.7 | 0.3 | 0.2 | 0.4 |
| Telecommunication Services | -4.5 | -2.4 | -2.8 | 0.4 | 0.0 | 0.4 |
| Utilities | -4.7 | -- | 2.8 | 0.2 | -- | 0.2 |
| Information Technology | 3.0 | 15.5 | 15.8 | 0.2 | 0.0 | 0.2 |
| Energy | -1.7 | 2.3 | 0.9 | 0.0 | 0.1 | 0.1 |
| Consumer Staples | -1.3 | 4.5 | 5.5 | 0.0 | -0.1 | -0.1 |
| Health Care | 0.1 | 1.1 | 2.4 | 0.0 | -0.2 | -0.1 |
| Financials | -2.3 | 15.2 | 15.2 | -0.1 | -0.1 | -0.3 |
| **Total** | -- | 10.1 | 8.0 | 1.2 | 0.8 | 2.0 |

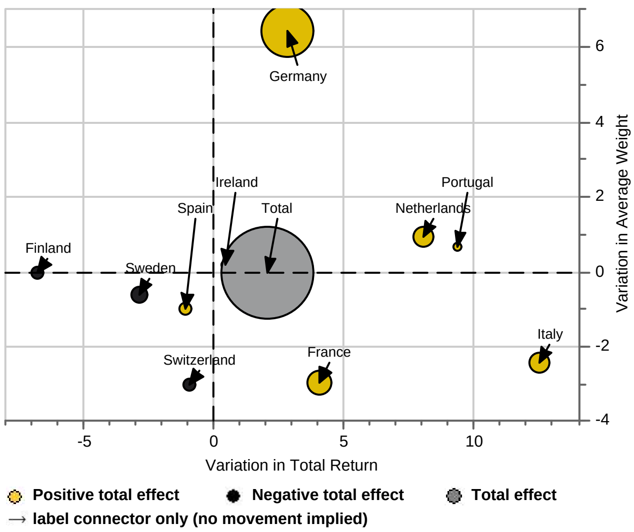
Attribution calculation methodologies may result in rounding differences of total effects versus geometric total portfolio returns




## Country analysis - performance attribution (three months)

| Percent | Var. in Avg. Weight | Port. Total Return | Bench. Total Return | Geometric Attribution<br>Alloc. Effect | Selec. Effect | Total Effect |
|---|---|---|---|---|---|---|
| **Top 5** | | | | | | |
| Germany | 6.5 | 20.8 | 18.0 | 0.5 | 0.5 | 1.0 |
| France | -2.9 | 13.6 | 9.5 | 0.0 | 0.4 | 0.4 |
| Netherlands | 0.9 | 14.1 | 6.0 | 0.0 | 0.3 | 0.3 |
| Italy | -2.4 | 18.7 | 6.2 | 0.1 | 0.2 | 0.3 |
| Spain | -1.0 | -6.6 | -5.5 | 0.2 | -0.1 | 0.1 |
| **Bottom 5** | | | | | | |
| Ireland | 0.2 | 7.5 | 7.0 | 0.0 | 0.0 | 0.0 |
| Portugal | 0.7 | 8.4 | -0.9 | -0.1 | 0.1 | 0.0 |
| Finland | 0.0 | 7.5 | 14.2 | 0.0 | -0.1 | -0.1 |
| Switzerland | -3.0 | 6.9 | 7.8 | 0.0 | -0.1 | -0.1 |
| Sweden | -0.6 | 9.1 | 11.9 | 0.0 | -0.1 | -0.1 |
| **Total** | 0.0 | 10.1 | 8.0 | 0.6 | 1.3 | 2.0 |

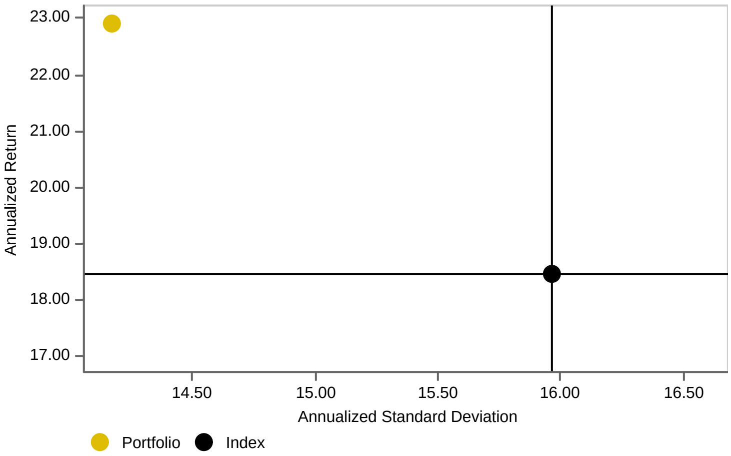
Attribution calculation methodologies may result in rounding differences of total effects versus geometric total portfolio returns



## Risk Analysis

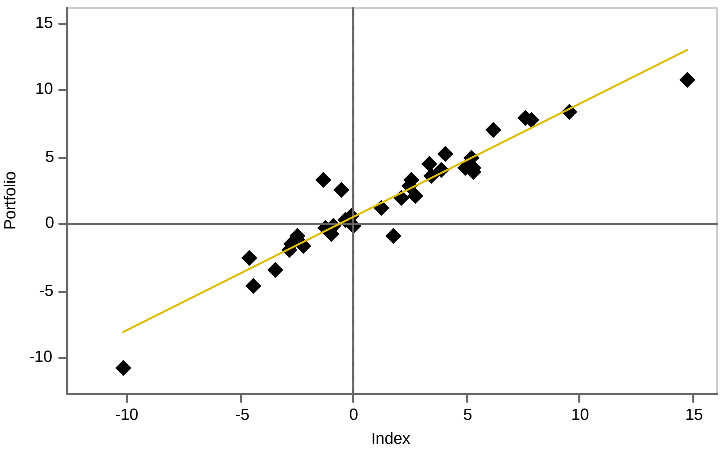
| | Port | Index |
|---|---|---|
| **Absolute Volatility** | 14.17% | 15.96% |
| **Relative Volatility** | 1.38 | -- |
| **Tracking Error** | 4.93% | -- |
| **Sharpe Ratio** | 1.54 | -- |
| **Information Ratio** | 0.90 | -- |
| **Beta** | 0.85 | -- |
| **Sortino Ratio** | 2.89 | -- |
| **Jensen Alpha** | 7.09% | -- |
| **Annualised Alpha** | 6.48% | -- |
| **Alpha** | 0.52% | -- |
| **Max Drawdown** | -16.76 | -18.66 |
| **$R^2$** | 90.89% | -- |

## Risk/return analysis (three years)




The risk ratios and risk return analysis shown above are based on month end performance data over a three year period.

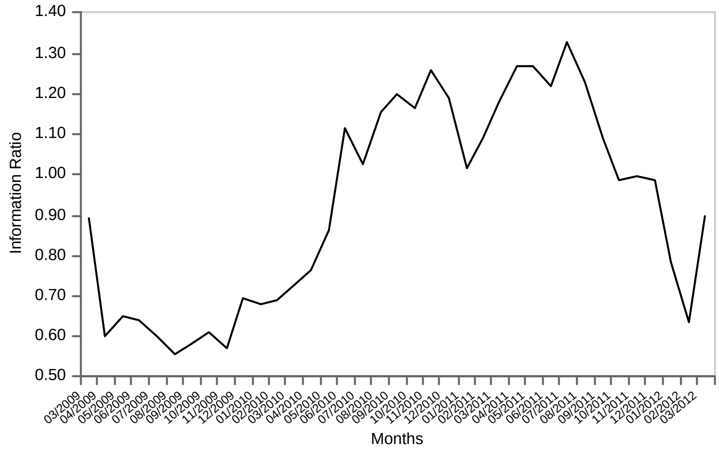
## Regression Line




The regression line is calculated from the last 36 months individual data points. Each point represents the relevant monthly return of the fund and the index's corresponding return. The returns are as follows:

y = 0.846378x + 0.524726 $R^2$ = 90.885612

## Information Ratio




The information ratio is based on rolling 36 months statistics.