

# SmartALPHA® Defensive Value

## Index Highlights

**Alpha-Seeking:** Based on fundamental and valuation factors that have demonstrated excess returns over several market cycles.

**Focused:** Designed to maximize exposure to alpha factors for significant excess return potential.

**Multi-Dimensional:** Opportunity to add value through interaction of bottom-up selection and sector allocation.

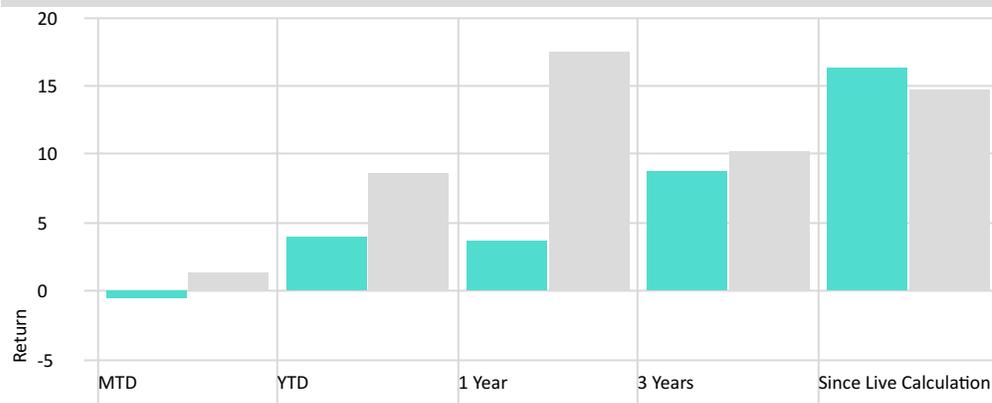
**Systematic:** Rules-based process selects stocks based on clearly defined fundamental factors. Indexes consistently and dynamically reflect the driving factors.

## Index Performance (Annualized %)

	MTD	YTD	1 Year	3 Years	Since Live Calculation
SmartALPHA® Defensive Value	-0.53	3.88	3.73	8.73	16.32
S&P 500 TR USD	1.41	8.66	17.47	10.14	14.75

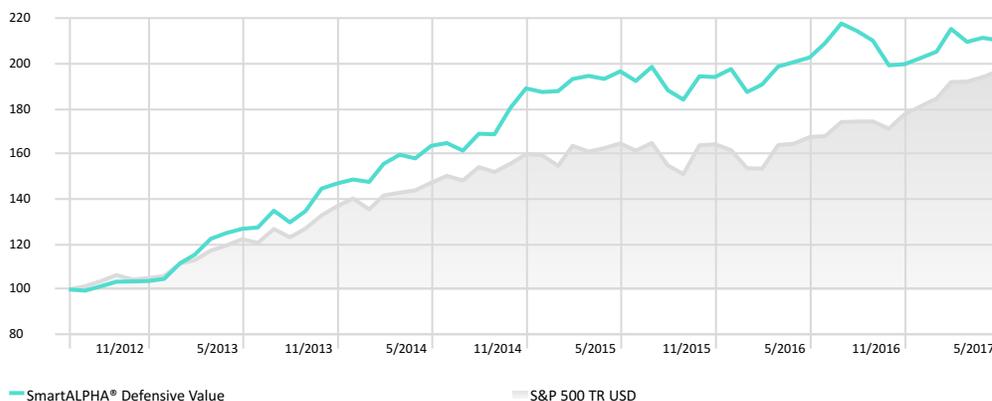
Index performance does not represent the returns of any advisory client and are presented without the deduction of advisory fees, trading costs, or other expenses. Please see additional disclosure on the next page.

## Index Performance (Annualized %)



## Cumulative Index Growth

Time Period: 7/1/2012 to 5/31/2017



## About the Index

### Index Description

The Defensive Value Index is comprised of 30 equal-weighted non-cyclical stocks with attractive valuations. This index of the SmartALPHA® series aims to outperform the market during periods of contraction through recession phases.

### Index Facts

Bloomberg ID:	CRESTDVT
Constituents:	30
Reconstitution:	Quarterly
Rebalance:	Annually
Inception Dates:	
Live Calculation:	6/29/2012
Historical Simulation:	12/30/1990
Calculation Agent:	S&P Dow Jones Custom Indices

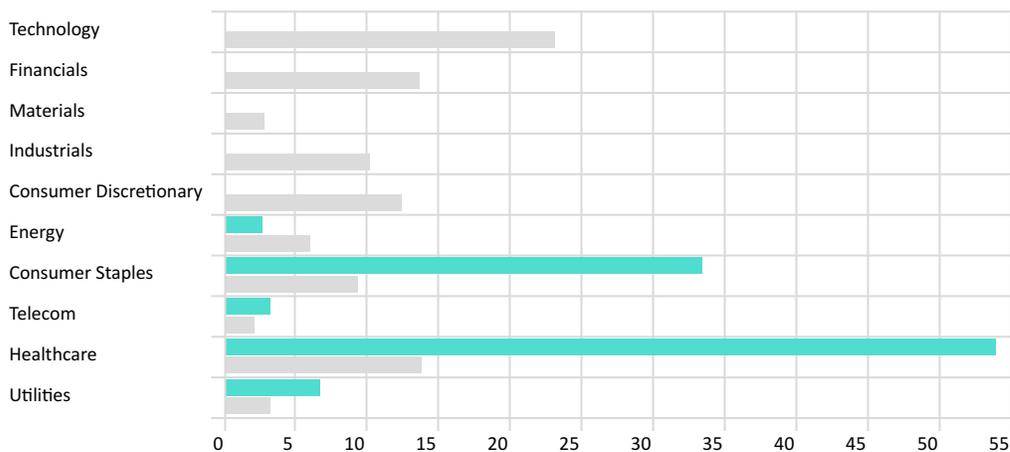
### Risk Statistics

Time Period: 7/1/2012 to 5/31/2017

	Defensive Value	S&P 500®
Std. Dev. (%)	10.35	9.64
Alpha (%)	3.39	0.00
Beta	0.86	1.00
Sharpe Ratio	1.50	1.47
Tracking Error (%)	6.33	0.00
Down Capture Return	-1.43	-2.27
Up Capture Return	2.29	2.46

A definition of all statistics shown in this presentation may be found at [www.morningstar.com/InvGlossary](http://www.morningstar.com/InvGlossary).

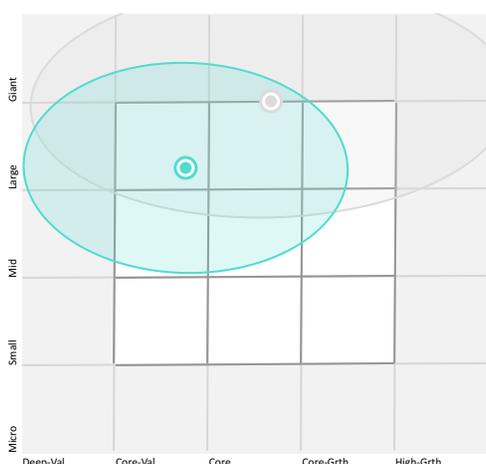
## Sector Composition (%)



## Top 10 Constituents

Company	(%)
Whole Foods Market Inc	4.0
Cigna Corp	3.9
Waters Corp	3.9
Church & Dwight Co Inc	3.8
CenterPoint Energy Inc	3.8
AmerisourceBergen Corp	3.7
McKesson Corp	3.7
Merck & Co Inc	3.6
Amgen Inc	3.5
Johnson & Johnson	3.5

## Holdings-Based Style Map



SmartALPHA® Defensive Value

S&P 500 TR USD

Source: Morningstar, S&P.

Past performance is not indicative of future results. It is not possible to invest directly in an index.

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**S&P DOW JONES  
INDICES**

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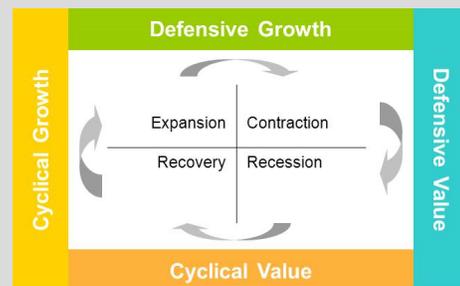
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## Contact Us:

For more information on the index or on the SmartALPHA® Strategy Indexes, please contact us at:

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The SmartALPHA® Strategy Indexes are a suite of four rules-based, alpha-seeking equity strategies designed to provide active and flexible exposure throughout the economic cycle.



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