Morningstar[®] Wide Moat Focus Index[™] 17 March 2023

The index follows a staggered rebalancing approach in which the index is divided into two sub-portfolios, each containing 40 stocks. One sub-portfolio reconstitutes in December and June; the other sub-portfolio reconstitutes in March and September. The information here pertains only to the subportfolio being reconstituted.

For More Information:

http://indexes.morningstar.com US: +1 312 384-3735 Europe: +44 20 3194 1082

Reconstituted Holdings Name	Ticker	Country	Sector	Moat Rating	Price/Fair Value	Weight (%)
Teradyne Inc	TER	United States	Technology	Wide	0.60	2.50
Comcast Corp A	CMCSA	United States	Communication Services	Wide	0.60	2.50
Alphabet Inc A	GOOGL	United States	Communication Services	Wide	0.61	2.50
Equifax Inc	EFX	United States	Industrials	Wide	0.63	2.50
Intl Flavors & Fragrances	IFF	United States	Basic Materials	Wide	0.64	2.50
Veeva Systems Inc A	VEEV	United States	Healthcare	Wide	0.64	2.50
Walt Disney Co	DIS	United States	Communication Services	Wide	0.64	2.50
TransUnion	TRU	United States	Industrials	Wide	0.64	2.50
Polaris Inc	PII	United States	Consumer Cyclical	Wide	0.67	2.50
Tyler Technologies Inc	TYL	United States	Technology	Wide	0.67	2.50
Amazon.com Inc	AMZN	United States	Consumer Cyclical	Wide	0.68	2.50
Etsy Inc.	ETSY	United States	Consumer Cyclical	Wide	0.69	2.50
Zimmer Biomet Holdings Inc	ZBH	United States	Healthcare	Wide	0.70	2.50
Meta Platforms Inc. Class A	META	United States	Communication Services	Wide	0.71	2.50
Medtronic plc	MDT	United States	Healthcare	Wide	0.71	2.50
Masco Corp	MAS	United States	Industrials	Wide	0.72	2.50
ServiceNow Inc.	NOW	United States	Technology	Wide	0.74	2.50
Salesforce Inc.	CRM	United States	Technology	Wide	0.75	2.50
Ecolab Inc	ECL	United States	Basic Materials	Wide	0.75	2.50
Wells Fargo & Co	WFC	United States	Financial Services	Wide	0.77	2.50
Lam Research Corp	LRCX	United States	Technology	Wide	0.77	2.50
Biogen Inc	BIIB	United States	Healthcare	Wide	0.78	2.50
Dominos Pizza Inc	DPZ	United States	Consumer Cyclical	Wide	0.78	2.50
Intercontinental Exchange Inc	ICE	United States	Financial Services	Wide	0.79	2.50
US Bancorp	USB	United States	Financial Services	Wide	0.79	2.50
Kellogg Co	K	United States	Consumer Defensive	Wide	0.79	2.50
Roper Technologies Inc	ROP	United States	Industrials	Wide	0.80	2.50
Constellation Brands Inc A	STZ	United States	Consumer Defensive	Wide	0.80	2.50
Adobe Inc.	ADBE	United States	Technology	Wide	0.81	2.50
Intuit Inc	INTU	United States	Technology	Wide	0.81	2.50
Workday Inc. A	WDAY	United States	Technology	Wide	0.81	2.50
Emerson Electric Co	EMR	United States	Industrials	Wide	0.82	2.50
3M Co	MMM	United States	Industrials	Wide	0.82	2.50
Microsoft Corp	MSFT	United States	Technology	Wide	0.82	2.50
Gilead Sciences Inc	GILD	United States	Healthcare	Wide	0.83	2.50
BlackRock Inc	BLK	United States	Financial Services	Wide	0.83	2.50
Allegion plc	ALLE	United States	Industrials	Wide	0.84	2.50
Pfizer Inc	PFE	United States	Healthcare	Wide	0.84	2.50
Fortinet Inc	FTNT	United States	Technology	Wide	0.89	2.50
Microchip Technology Inc	MCHP	United States	Technology	Wide	0.91	2.50



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Added Holdings

				Previous Recon Failed Screen			een	
Name	Ticker	Country	Sector	- Weight(%)	Moat Rating	Price/Fair Value	12-month momentum	Other
Kellogg Co	К	United States	Consumer Defensive	2.36		•		
Intercontinental Exchange Inc	ICE	United States	Financial Services	2.36		•		
US Bancorp	USB	United States	Financial Services	2.33		•		
Roper Technologies Inc	ROP	United States	Industrials	1.29		•		
Pfizer Inc	PFE	United States	Healthcare	1.28		•		
Constellation Brands Inc A	STZ	United States	Consumer Defensive	1.26		•		
Dominos Pizza Inc	DPZ	United States	Consumer Cyclical	1.25		•		
Intuit Inc	INTU	United States	Technology	1.23		٠		

Removed Holdings Failed Screen (Reason for removal) Price/Fair Moat 12-month Rating Ticker Other Name Country Sector Value momentum Applied Materials Inc AMAT United States Technology ٠ Boeing Co ΒA United States Industrials ٠ **KLA** Corporation KLAC United States Technology • MarketAxess Holdings MKTX United States **Financial Services** ٠ Mercadolibre inc MELI United States Consumer Cyclical ٠ Nvidia Corp NVDA United States Technology • Guidewire Software* GWRE United States Technology ٠ Western Union Co* WU United States **Financial Services** ٠

*Failed MarketValuePercentile

Next Potential Holdings Name	Ticker	Country	Sector	Moat Rating	Price/Fair Value
Berkshire Hathaway B	BRK.B	United States	Financial Services	Wide	0.84
CME Group Inc A	CMF	United States	Financial Services	Wide	0.85
Tradeweb Markets Inc.	TW	United States	Financial Services	Wide	0.86
	SCHW	United States	Financial Services	Wide	0.86
Charles Schwab Corp Honeywell Intl Inc	HON	United States	Industrials	Wide	0.80
Cisco Systems Inc	CSCO	United States	Technology	Wide	0.87
Monolithic Power Systems	MPWR	United States	Technology	Wide	0.88
VeriSign Inc	VRSN	United States	Technology	Wide	0.88
Norfolk Southern Corp	NSC	United States	Industrials	Wide	0.89
Bank of America Corp	BAC	United States	Financial Services	Wide	0.89
Index Holdings					
Name	Ticker	Country	Sector		Weight(%)
Meta Platforms Inc. Class A	META	United States	Communication Services		3.07
Salesforce Inc.	CRM	United States	Technology		2.86
Teradyne Inc	TER	United States	Technology		2.61
Ecolab Inc	ECL	United States	Basic Materials		2.60
Fortinet Inc	FTNT	United States	Technology		2.57
Masco Corp	MAS	United States	Industrials		2.54
Lam Research Corp	LRCX	United States	Technology		2.53
Comcast Corp A	CMCSA	United States	Communication Services		2.52
Zimmer Biomet Holdings Inc	ZBH	United States	Healthcare		2.52
Workday Inc. A	WDAY	United States	Technology		2.51

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Index Holdings Name	Ticker	Country	Sector	Weight(%
Polaris Inc	PII	United States	Consumer Cyclical	2.5
Microsoft Corp	MSFT	United States	Technology	2.5
Medtronic plc	MDT	United States	Healthcare	2.50
Amazon.com Inc	AMZN	United States	Consumer Cyclical	2.50
TransUnion	TRU	United States	Industrials	2.49
Walt Disney Co	DIS	United States	Communication Services	2.48
ServiceNow Inc.	NOW	United States	Technology	2.4
Equifax Inc	EFX	United States	Industrials	2.4
Alphabet Inc A	GOOGL	United States	Communication Services	2.40
Wells Fargo & Co	WFC	United States	Financial Services	2.40
Veeva Systems Inc A	VEEV	United States	Healthcare	2.44
Adobe Inc.	ADBE	United States	Technology	2.4
Tyler Technologies Inc	TYL	United States	Technology	2.3
Biogen Inc	BIIB	United States	Healthcare	2.30
Kellogg Co	К	United States	Consumer Defensive	2.3
Intercontinental Exchange Inc	ICE	United States	Financial Services	2.30
US Bancorp	USB	United States	Financial Services	2.33
Emerson Electric Co	EMR	United States	Industrials	2.30
3M Co	MMM	United States	Industrials	2.29
Etsy Inc.	ETSY	United States	Consumer Cyclical	2.25
Intl Flavors & Fragrances	IFF	United States	Basic Materials	2.2
Mercadolibre inc	MELI	United States	Consumer Cyclical	1.68
Monolithic Power Systems	MPWR	United States	Technology	1.53
Rockwell Automation Inc	ROK	United States	Industrials	1.30
Boeing Co	BA	United States	Industrials	1.33
Tradeweb Markets Inc.	TW	United States	Financial Services	1.32
Gilead Sciences Inc	GILD	United States	Healthcare	1.29
Roper Technologies Inc	ROP	United States	Industrials	1.29
Pfizer Inc	PFE	United States	Healthcare	1.28
Constellation Brands Inc A	STZ	United States	Consumer Defensive	1.20
Microchip Technology Inc	MCHP	United States	Technology	1.20
Dominos Pizza Inc	DPZ	United States	Consumer Cyclical	1.2
State Street Corp	STT	United States	Financial Services	1.24
Intuit Inc	INTU	United States	Technology	1.23
BlackRock Inc	BLK	United States	Financial Services	1.23
Allegion plc	ALLE	United States	Industrials	1.23
Berkshire Hathaway B	BRK.B	United States	Financial Services	1.22
Dominion Energy Inc	D	United States	Utilities	1.09
Western Union Co	WU	United States	Financial Services	1.03



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