Bloomberg Global Momentum Diversified Leaders Indices

Each Bloomberg Global Momentum Diversified Leaders Index first selects the Underlying Constituents based on the momentum signals and then weights the selected Underlying Constituents according to their inversed volatilities and the relevant risk budgets. Finally, the exposure of all selected Underlying Constituents is adjusted for the predefined volatility target.

Please refer to the **Bloomberg Global Momentum Diversified Leaders Indices Methodology** for index constructions.

Index Specification

Index Base Value 1000

Index Base Date 27 January 2000

Index Currency USD

Lookback Window for Constituent Volatility 20,60,120

Maximum Target Exposure 200%

Number of Selections 5

Vol Control Frequency Daily

Return Type Excess Return

Index Commencement Date 27 February 2023

Index Information

Table 1 - Top Level Volatility Target Index Parameters

Index Ticker	Index Name	Preliminary Volatility Target	Vol Target	Overall Exposure Cap	
BGMODL5E	Bloomberg Global Momentum Diversified Leaders 5% ER Index	5.5%	5%	300%	
BGMODL7E	Bloomberg Global Momentum Diversified Leaders 7.5% ER Index	8%	7.5%	400%	

Table 2 - Momentum Signal Parameters

Lookback Windows	Momentum Lookback Window	First Selection Date	Selection Dates
Momentum Lookback Window 1	20	11-Jan-00	7 th Index Business Day of each month
Momentum Lookback Window 2	120	11-Jan-00	7 th Index Business Day of each month
Momentum Lookback Window 3	180	26-Jan-00	17 th Index Business Day of each month
Momentum Lookback Window 4	240	26-Jan-00	17 th Index Business Day of each month

Table 3 - Underlying Index Parameters

Underlying Index Currency	Risk Budget	Preliminar y Weight Cap		Constituent Business Day Calendar
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Bloomberg Equity Futures ES USD ER Index	USD	1	N/A	50%	CME - Chicago Mercantile
Bloomberg Equity Futures GX EUR ER Index	EUR	1	N/A	50%	EUREX
Bloomberg Equity Futures TP JPY ER Index	JPY	1	N/A	50%	Osaka Exchange
Bloomberg Bond Futures RX EUR ER Index	EUR	1	40%	N/A	Eurex Bonds
Bloomberg Bond Futures OE EUR ER Index	EUR	1	60%	N/A	Eurex Bonds
Bloomberg Bond Futures TU USD ER Index	USD	1	60%	N/A	CME - CBOT Exchange
Bloomberg Bond Futures TY USD ER Index	USD	1	40%	N/A	CME - CBOT Exchange
Bloomberg Bond Futures JB JPY ER Index	JPY	1	60%	N/A	Osaka Exchange
Bloomberg Gold Subindex	USD	1	10%	N/A	CME - COMEX
Bloomberg Industrial Metals Subindex	USD	1	10%	N/A	London Metals Exchange, CME - COMEX
Bloomberg Energy Subindex	USD	1	10%	N/A	CME - NYMEX, ICE-ICE Futures Europe Commodities

Table 4 - Portfolio Volatility Lookback Windows and Corresponding Price Return Intervals

Lookback Windows	Lookback Window	Hypothetical Portfolio Volatility Type				
Portfolio Volatility Lookback Window 1	10 Index Business Days	Daily				
Portfolio Volatility Lookback Window 2	12 Weeks	Weekly				
Portfolio Volatility Lookback Window 3	24 Weeks	Weekly				

Table 5 - Exchanges

Business Day	Index Business Day Calendar
Index Business Day	NYSE

Table 6 - Underlying Index Information

Underlying Index	Futures	Asset Type	Contract Currency	Underlying Index Currency	Underlying Index Base Date	Underlying Index Base Value
Bloomberg Equity Futures ES USD ER Index	ES	Equity	USD	USD	04-Jan-99	100
Bloomberg Equity Futures GX EUR ER Index	GX	Equity	EUR	EUR	04-Jan-99	100
Bloomberg Equity Futures TP JPY ER Index	TP	Equity	JPY	JPY	04-Jan-99	100
Bloomberg Bond Futures RX EUR ER Index	RX	Bond	EUR	EUR	04-Jan-99	100
Bloomberg Bond Futures OE EUR ER Index	OE	Bond	EUR	EUR	04-Jan-99	100
Bloomberg Bond Futures JB JPY ER Index	JB	Bond	JPY	JPY	04-Jan-99	100
Bloomberg Bond Futures TU USD ER Index	TU	Bond	USD	USD	04-Jan-99	100

Bloomberg Bond Futures TY USD ER Index	TY	Bond	USD	USD	04-Jan-99	100	
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Table 7 - Futures Information

Underlying Futures	Asset Type	Exchange
ES	Equity	Chicago Mercantile Exchange (CME)
GX	Equity	Eurex (EUX)
TP	Equity	Osaka Exchange (OSE)
RX	Bond	Eurex (EUX)
OE	Bond	Eurex (EUX)
JB	Bond	Osaka Exchange (OSE)
TU	Bond	Chicago Board of Trade (CBOT)
TY	Bond	Chicago Board of Trade (CBOT)

Table 8 - Contract Schedule

maded to state		Asset	Cu	rrent C	Contrac	t deliv	ery mo	nth as	at the	start o	f each	calend	ar moı	nth
Underlying Index	Futures	Туре	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Equity Futures ES USD ER Index	ES	Equity	Н	Н	Н	М	М	М	U	U	U	Z	Z	Z
Equity Futures GX EUR ER Index	GX	Equity	Н	Н	Н	М	М	М	U	U	U	Z	Z	Z
Equity Futures TP JPY ER Index	TP	Equity	Н	Н	Н	М	М	М	U	U	U	Z	Z	Z
Bond Futures RX EUR ER Index	RX	Bond	Н	Н	Н	М	М	М	U	U	U	Z	Z	Z
Bond Futures OE EUR ER Index	OE	Bond	Н	Н	Н	М	М	М	U	U	U	Z	Z	Z
Bond Futures JB JPY ER Index	JB	Bond	Н	Н	Н	М	М	М	U	U	U	Z	Z	Z
Bond Futures TU USD ER Index	TU	Bond	Н	Н	М	М	М	U	U	U	Z	Z	Z	H*
Bond Futures TY USD ER Index	TY	Bond	Н	Н	М	М	М	U	U	U	Z	Z	Z	H*

^{*} Denotes Current Contract delivery month for the following year

Table 9 - FX Spot Rate Information

Bloomberg Spot FX data for New York 4PM Fixing is used. Please refer to BISL Derived FX Data Methodology.

Vision Control

Version	Review Date	Comments
1	24-March-2022	First Launch.
2	27-June-2023	Updated Table 3 to incorporates a Constituent Business Day Calendar for the purpose of determining Constituent Business Days. Furthermore, the 50% Final Weight Cap was introduced for Equity Futures Indices.
3	14-August-2023	Renamed the Indices by removing the word of "Volatility Target".

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