

Exceptional & Rich ADR 60™ Factsheet

AS OF AUGUST 30, 2023

Description

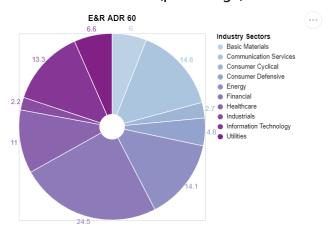
Exceptional & Rich ADR 60 [E&R ADR 60] has been created to improve the statistical and scientific design flaws of the market capitalization methodology used in the MCAP Weighted customized index of 153 ADRs. Unlike market capitalization methodology which is risk-increasing and return-reducing owing to its concentration, the E&R is designed to own 60 ADRs, and deliver higher risk-weighted excess returns while maintaining low tracking error vs. the MCAP Weighted 153 ADRs.

Methodology

The methodology is based on a modern science innovation, which uses Reversion-Divergence framework to dynamically score, weight and rebalance components in a group to deliver higher risk-weighted excess returns. The method removes the conflict between Efficient and Inefficient market thinking, statistically normal and non-normal behavior, or in simple terms the conflict between Value and Growth investing. The methodology is not Size biased, and obviates the need for concentration and running after winners but rather adopts a slower weight readjustment compared to the MCAP Weighted 153 ADRs benchmark.

1. Exceptional & Rich ADR 60 - Inception date January 2007

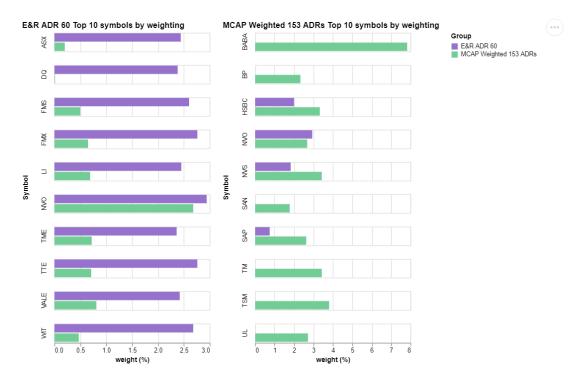
1.1. Sector Breakdown (percentage)



1.2. Top 10 Components

Out[54]:	-	Nr./Symbol	Name	Current Price	P&L(%)	E&R ADR 60 Proportion(%)
	1	NVO	Novo Nordisk A/S ADR	187.49	80.99	2.94
	2	TTE	Totalenergies Se ADR	62.59	37.92	2.76
	3	FMX	Fomento Economico Mexicano S.A.B. DE C.V. ADR	117.23	38.11	2.76
	4	WIT	Wipro Ltd ADR	4.97	3.76	2.68
	5	FMS	Fresenius Medical Care Corp ADR	23.91	0.67	2.60
	6	LI	Li Auto Inc ADR	39.81	50.57	2.45
	7	ASX	Ase Industrial Holding Ltd ADR	8.25	50.27	2.44
	8	VALE	Vale S.A. ADR	12.92	-6.10	2.42
	9	DQ	Daqo New Energy ADR	36.11	-7.55	2.38
	10	TME	Tencent Music Entertainment ADR	6.89	-8.38	2.36

1.3. Top 10 Comparisons



1.4. Performance Plot Since January 2007

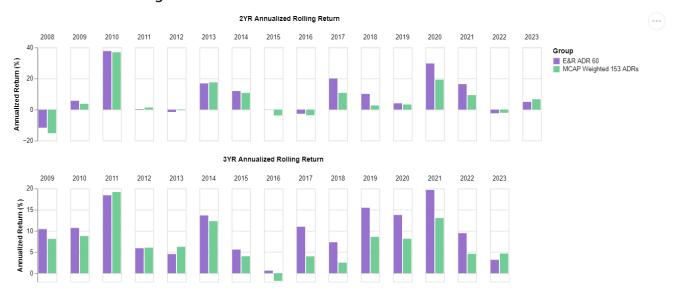


1.5. Performance Metrics

The table illustrates the performance across various parameters. The Performance (%) of Portfolio from different starting points, Current portfolio value of the funds invested at inception, Annualized (%) Returns, Annualized Standard Deviation (%), Average Tracking Error (%) and Average Information Ratio (%).

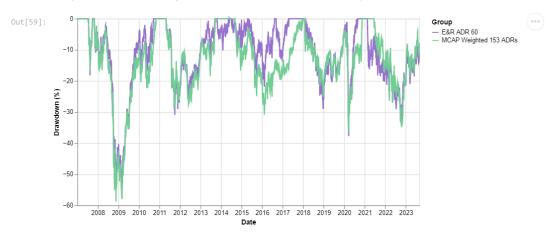
t[57]:		Nr./Name	E&R ADR 60	MCAP Weighted 153 ADRs
	1	Performance (%) since January 2008	161.91	67.54
	2	Performance (%) since January 2013	140.09	63.6
	3	Performance (%) since January 2018	42.49	23.24
	4	Performance (%) since January 2023	11.95	12.92
	5	Current Portfolio Value (Invested in January 2007)	316.30	196.58
	6	Annualized (%) Return (Since January 2007)	7.16	4.14
	7	Annualized Std. Deviation (%)	23.59	23.98
	8	Average Tracking Error (%)	5.91	-
	9	Average Information Ratio (%)	0.49	-

1.6. Annualized Rolling Return



1.7. Drawdown Analysis

A daily time series plot illustrating drawdowns of more than 10% from peak equity.



Nr./Portfolio Drawdowns (%)	Start date	End date	Maximum (%)	Days
1 -	13-Jul-07	1-Oct-07	-18.21	80
2 -	31-Oct-07	20-Sep-10	-54.99	1055
-	29-Apr-11	18-Sep-13	-30.93	873
-	22-Oct-13	4-Jun-14	-10.22	225
-	4-Jul-14	23-Apr-15	-11.44	293
-	27-Apr-15	11-Aug-16	-21.92	472
7 -	6-Sep-16	25-Apr-17	-12.97	231
-	26-Jan-18	28-Aug-20	-37.73	945
9 -	16-Feb-21	28-Aug-23	-32.75	923
	1 - 2 - 3 - 4 - 5 6 7 - 8	1 - 13-Jul-07 2 - 31-Oct-07 3 - 29-Apr-11 4 - 22-Oct-13 5 - 4-Jul-14 6 - 27-Apr-15 7 - 6-Sep-16 8 - 26-Jan-18	1 - 13-Jul-07 1-Oct-07 2 - 31-Oct-07 20-Sep-10 3 - 29-Apr-11 18-Sep-13 4 - 22-Oct-13 4-Jun-14 5 - 4-Jul-14 23-Apr-15 6 - 27-Apr-15 11-Aug-16 7 - 6-Sep-16 25-Apr-17 8 - 26-Jan-18 28-Aug-20	1 - 13-Jul-07 1-Oct-07 -18.21 2 - 31-Oct-07 20-Sep-10 -54.99 3 - 29-Apr-11 18-Sep-13 -30.93 4 - 22-Oct-13 4-Jun-14 -10.22 5 - 4-Jul-14 23-Apr-15 -11.44 6 - 27-Apr-15 11-Aug-16 -21.92 7 - 6-Sep-16 25-Apr-17 -12.97 8 - 26-Jan-18 28-Aug-20 -37.73

Out[61]:	Nr./Benchmark Drawdowns (%)	Start date	End date	Maximum (%)	Days
	1 -	13-Jul-07	1-Oct-07	-16.92	80
	2 -	31-Oct-07	4-Nov-10	-58.77	1100
	-	29-Apr-11	24-Sep-13	-29.29	879
	4 -	3-Sep-14	2-Jan-18	-30.89	1217
	5 -	26-Jan-18	16-Nov-20	-36.46	1025
	-	14-Jun-21	28-Aug-23	-34.84	805

Bibliography

- [1] Matia, Kaushik and Pal, Mukul and Stanley, H. Eugene and Salunkay, H., Scale-Dependent Price Fluctuations for the Indian Stock Market. EuroPhysics Letters, Aug 2003
- [2] M. Pal, M. Shah, A. Mitroi, Temporal Changes in Shiller's Exuberance Data, SSRN, Feb 2011
- [3] M. Pal, Mean Reversion Framework, SSRN, May 2015
- [4] M. Pal, Markov and the Mean Reversion Framework, SSRN, May 2015
- [5] M. Pal, Momentum and Reversion, Aug 2015
- [6] M. Pal, What is Value, SSRN, Sep 2015
- [7] M. Pal, M. Ferent, Stock Market Stationarity, SSRN, Sep 2015
- [8] M. Pal, Reversion Diversion Hypothesis, SSRN, Nov 2015
- [9] M. Pal, How Physics Solved your wealth problem, SSRN, Oct 2016
- [10] M. Pal, Human Al, SSRN, Jul 2017
- [11] M. Pal, The Size Proxy, Aug 2017
- [12] M. Pal, The Beta Maths, SSRN, Mar 2017
- [13] Maureen, O. Bhattacharya, A. ETFs and Systematic Risk. CFA Research Institute, Jan 2020
- [14] M. Pal, [3N] model of life, SSRN, Apr 2021
- [15] M. Pal, The S&P 500 Myth, SSRN, Jul 2022
- [16] M. Pal, The Snowball Effect, SSRN, Jul 2022
- [17] M. Pal, Mechanisms of Psychology, SSRN, Jun 2022
- [18] M. Pal, The [3N] model of life, SSRN, Feb 2023

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