

Bridgestone ADR (BRDCY.PK) up 7.5% in 2023

\$18.96

Bridgestone ADR increases 7.5% in 2023

Bridgestone Corp.'s ADR price increased \$1.33 (or 7.5%) year-to-date (YTD) in 2023 to close at \$18.96.

Compared with the BNY Mellon Composite ADR Index which has risen 5.4% YTD, this is a relative price increase of 2.2% for Bridgestone ADRholders.

Bridgestone is the International Depository Receipt (IDR) market's 4th largest Auto Parts & Equipment company by market cap.

Average daily volume of 40,133 ADRs so far in 2023 was 0.4 times the average daily volume in 2022.

Fig 1: Past Quarter Snapshot

	Beginning of Quarter (31 Jul, 2023)	End-of Quarter (31 Oct, 2023)	Change	
			USD	%
Price	\$20.67	\$18.96	-1.71	-8.3
Market Cap	\$28.3 billion	\$26 billion	-2.3 billion	-8.3
P/E	6.3	5.5		
Dividend Yield %	1.6	3.6		

Low During Quarter	18.3 on Mon 30 Oct, 2023
High During Quarter	20.8 on Thu 21 Sep, 2023
VWP	19.3

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Note also:

Section Headers and Figures are mapped as Bookmarks in the PDF menu (left, top)

Last Updated: Monday, October 09, 2023

DATA & ARCHIVE DOWNLOAD CENTER

BRDCY ADR: EXCEL TABLES ARE AVAILABLE TO EXPORT DATA:

- [INSTITUTIONAL SHAREHOLDERS - CATEGORISED AND COMPLETE LIST OF 7 INSTITUTIONS AS AT Jun 30, 2023](#)
- [PATENTS - CATEGORISED LIST OF 5-YEAR HISTORY OF 537](#)

BRDCY ADR: LINKS IN HTML TO FURTHER INFORMATION:

- [NEWS ARCHIVES - BRDCY PAST 3 YEARS IN HTML](#)
- [PRICE VOLUME CHARTS IN HTML](#)

5108 STOCK: EXCEL TABLES ARE AVAILABLE TO EXPORT DATA:

- [PRICE VOLUME - 5-YEAR HISTORY](#)
- [FINANCIALS - 10-YEAR HISTORY \[INCLUDING FY 2022\]](#)
- [PEER COMPARISON - STOCK IN RUBBER PRODUCTS SECTOR AND STOCK IN INDICES](#)
- [PATENTS - CATEGORISED LIST OF 5-YEAR HISTORY OF 1067](#)

5108 STOCK: LINKS IN HTML TO FURTHER INFORMATION:

- [NEWS ARCHIVES - 5108 PAST 3 YEARS IN HTML](#)
- [PRICE VOLUME CHARTS IN HTML](#)
- [USD vs JPY EXCHANGE RATE CHARTS IN HTML](#)

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Fig 2: BRIDGESTONE (BRDCY) ADR Dashboard End-of-Day (traded in USD)

BRDCY P/E	5.5	BRDCY Dividend Yield % (TTM)	3.6
EPS (FY2022)	\$432.29	DPS (past 12 months)	\$0.6 or 64c
Shares Outstanding	1,368,895,366	Market Cap	\$26 billion
Last	\$18.96	Exchange	INTERNATIONAL DEPOSITORY RECEIPTS [USOTC]
Institutional Ownership	39,542	% of shares outstanding	0%
EPS Growth (Q2 2023 vs Q1 2023)	7.6	Sector	Auto Parts & Equipment
Ave Daily Volume	28,650 ADRs	PV\$1000 (1 yr)	\$1,084
52-Week Price Range	17.21 - 22.15		

A year ago the exchange rate was USD 1 = \$1.0. USD1000 would have bought \$1,000. A year ago the Bridgestone share price was \$18.10. \$1,000 would have bought 55.2 Bridgestone units on that day. Those 55.2 units would be worth \$1,048 at today's share price of \$18.96. At today's exchange rate of USD1=\$1.0 this is equivalent to USD 1,048. Dividends reinvested are worth \$36.01 (\$36). PV\$1000= \$1,084.

Fig 3: BRIDGESTONE (5108) Stock Dashboard [traded in Japanese Yen, JPY]

5108 P/E	11.2	5108 Dividend Yield % (TTM)	3.2
EPS (FY2022)	JPY432.29	DPS (past 12 months)	JPY170 or 17,000 sen
Shares Outstanding	713,700,000	Market Cap	JPY4,160 billion [US\$28 billion]
Last	JPY5,829.0	Exchange	JAPAN [Fukuoka, Nagoya, Tokyo]
5108 in Indices	Nikkei 225	Sector	Rubber Products
EPS Growth (Q2 2023 vs Q1 2023)	7.6	Independent Rating	Ranked 464 in Forbes 2000
Ave Daily Volume	289,460 shares	Currency	1.000 JPY = 0.01 USD; 1.000 USD = 149.01 Japanese Yen (JPY); Exchange rate at 10:30 PM UTC
52-Week Price Range	4,472.70 - 6,134.00	PV\$1000 (1 yr)	JPY1,165 US\$1,163*

A year ago the exchange rate was USD 1 = JPY148.69. USD1000 would have bought JPY148,686. A year ago the Bridgestone share price was JPY5,179.63. JPY148,686 would have bought 28.7 Bridgestone shares on that day. Those 28.7 shares would be worth JPY167,327 at today's share price of JPY5,829.0. At today's exchange rate of USD1=JPY149.01 this is equivalent to USD 1,123. Dividends reinvested are worth JPY39.96 (\$40). PV\$1000= \$1,163.

The Past Quarter: News and Buzz

Fig 4: Institutional News [Updated October 30, 2023]

The source data is compiled as an aggregation of SEC filings. So far in this quarter 2,162 institutions have reported their holdings at the end of quarter Q3. The remaining 4,483 institutions are expected to file by day 45 of Q4, the deadline date.

Fig 5: Top Institution increasing their holdings in Bridgestone ADRs [Q3/2023]

Institution Name (CIK)	Rank on Jun 30, 2023	Jun 30, 2023	Sep 30, 2023	Increase %	*Today's Market Value \$
FTB Advisors (0001588539)	5	287	470	63.8	8,780

*Today's Market Value in \$ of holdings as at September 30, 2023.

Bearish Signals

Fig 6: PAST MONTH: MODERATE MOMENTUM DOWN - BRDCY decreases 2.1% on volume 1.1 times average ↓ [down 41.0c]

Bridgestone outperformed the The Bank of New York Mellon Composite ADR Index on 12 days and underperformed it on 10 days. The price ranged between a low of \$18.68 on Monday, 30 Oct and a high of \$20.10 on Wednesday, 11 Oct.

Day	Headline	Price [USD]	Change %	Momentum	Comment
Oct 31	Adds \$383 million (1.5%) in MCap, top heavyweight rise in Auto parts & equipment sector	18.96	1.5	↑	VI*=2.8;RPC = 1.5%
Oct 30	In 4th consecutive fall	18.68	-0.3	↓	VI*=2.8;RPC = -1.2%
Oct 27	Keeps sliding, down 3.1% in 3 days	18.74	-0.2	↓	VI*=1.1;RPC = -4.7%
Oct 26	Down 2.9% in 2 days, hits 45-day low	18.77	-1.3	↓	RPC= 4.5%
Oct 25	Drops 1.7% on robust volume	19.02	-1.7	↓	VI*=1.7
Oct 24	Increases on robust volume	19.34	1.0	↑	VI*=1.8
Oct 23	Decreases on average volume	19.15	-0.2	↓	Price fall on falling relative strength
Oct 20	Inches higher, resistance at 12-day EMA	19.18	0.4	↑	RPC= 1.7%
Oct 19	In 6th consecutive fall	19.1	-0.4	↓	RPC= 7.1%
Oct 18	In 5th consecutive fall	19.18	-1.8	↓	Price fall on falling relative strength
Oct 17	In 4th consecutive fall	19.52	-0.1	↓	RPC= 8.8%
Oct 16	Decreases on slipping relative strength, hits 35-day low	19.55	-0.6	↓	RPC= -1.4%
Oct 13	Drops 2.0%	19.67	-2.0	↓	Steepest Fall;RPC = 6.8%
Oct 12	Decreases	20.07	-0.1	↓	Overbought: close to 14-day high
Oct 11	Lifts 1.1%	20.1	1.1	↑	RPC= 9.8%

Oct 10	Increases	19.88	0.4	↑	RPC= -1.1%
Oct 09	Keeps rising, up 4.0% in 3 days	19.81	0.7	↑	Price rise on rising relative strength
Oct 06	Increases 0.9% against the trend	19.68	0.6	↑	Price rise on rising relative strength
Oct 05	Adds \$712 million (2.7%) in MCap, top heavyweight rise in Auto parts & equipment sector	19.57	2.7	↑	Top Rise;RPC = 2.3%
Oct 04	In 5th consecutive fall	19.05	-0.3	↓	Price/MAP200 below 1 and falling
Oct 03	In 4th consecutive fall	19.1	-1.4	↓	Price/MAP200 below 1 and falling
Oct 02	Decreases	19.37	-0.4	↓	RPC= -7.6%

* RPC - Relative Price Change is % price change of stock less % change of the The Bank of New York Mellon Composite ADR Index.

VI= Volume Index, 1 is avg.

Downtrend

Price/Moving Average Price of 0.97 and negative MACD:

- The Price/MAP 200 for Bridgestone is 0.97. Being less than 1 is a bearish indicator. It is lower than the Price/MAP 200 for the BNY Mellon Composite ADR Index of 0.98, a second bearish indicator. The stock is trading below both its MAPs and the 50-day MAP of \$19.39 is lower than the 200-day MAP of \$19.53, a third bearish indicator.
- The Moving Average Convergence Divergence (MACD) indicator of 12-day Exponential Moving Average (EMA) of 19.09 minus the 26-day EMA of 19.32 is negative, suggesting a bearish signal. Both the 12-day EMA as well as the 26-day EMA are falling, another bearish signal.

Past Month:

- Falls to Rises: In the past month the number of falls outnumbered rises 14:8 or 1.8:1.

Ongoing Bearish Parameters

Fig 7: Present Value of \$1000 Invested in the Past 3 Months; The Worst Period with PV\$1000 < 918

PV\$1,000	3 mo ago
BRDCY.OT	\$917
Auto Parts & Equipment sector	\$866
BNY Mellon Composite ADR Index	\$928

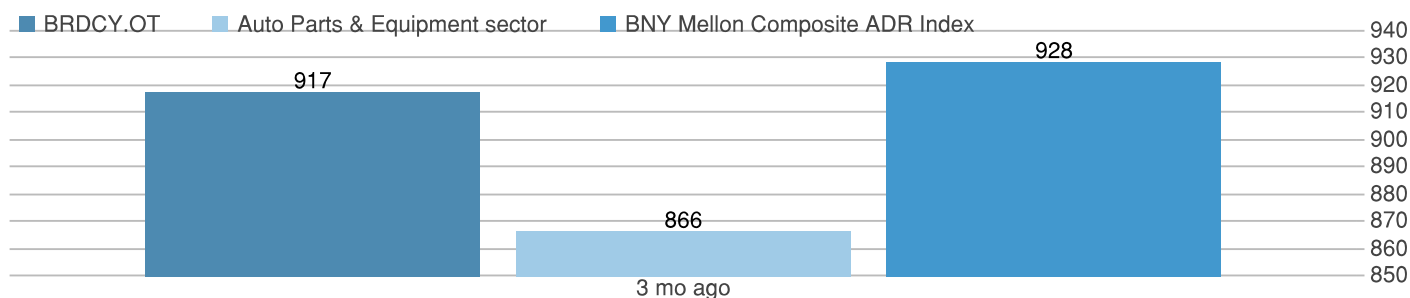


Fig 8: Past quarter: price fall of 8.3%

3-Month price change of -8.3% for Bridgestone underperformed the change of -4.7% in the The Bank of New York Mellon Composite ADR Index for a relative price change of -3.6%.

Price Change %	Quarter
Bridgestone	-8.3
Auto Parts & Equipment sector	-13.4
The Bank of New York Mellon Composite ADR Index	-4.7

Fig 9: Stock vs Index (Annual Percentage Change)

December 31	Last price in USD	Annual Return	Return of Bank of New York Mellon Composite ADR Index
2022	17.6	-19.9	-11.7
2021	22.0	34.2	3.2
2020	16.4	-11.3	3.2
2019	18.5	-1.8	17.1
2018	18.8	-17.4	-16.2
2017	22.8	28.8	21.7
2016	17.7	5.6	-1.0
2015	16.8	-1.8	-8.7
2014	17.1	-8.8	-8.3
2013	18.7		

Bridgestone has outperformed the Bank of New York Mellon Composite ADR Index in 3 of the past 10 years: 2021, 2017, 2016.

Fig 10: MCap: 5-Year Decrease of \$3 B (10%)

In the past 5 years Market Capitalization has decreased by \$2.9 billion (10%) from \$28.9 billion to \$26 billion. Based on a dynamic start date of 5 years ago, there have been declines in MCap in 2 out of 5 years.

	Price	MCap (\$ B)
Last	\$18.96	26
1 Year ago	\$18.10	25
2 Years ago	\$22.06	31.5
3 Years ago	\$16.32	23.3
4 Years ago	\$20.71	32.1
5 Years ago	\$18.64	28.9

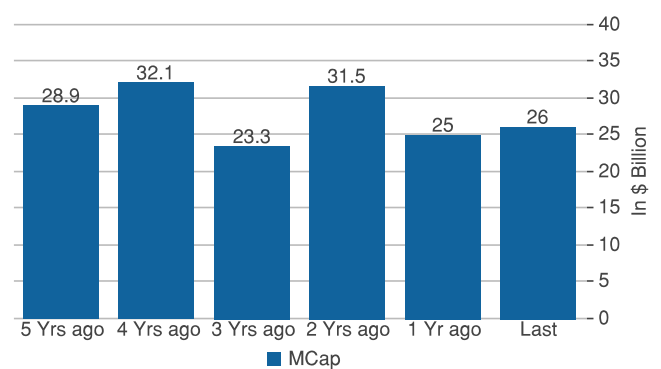


Fig 11: Annualised Period-based Total ADRholder Returns [TSR %]: The Worst Period with TSR < 4%

TSR %	5 yrs
BRDCY.OT	3.9



Fig 12: Declining Volume, down 43% in 5 years

In the past five years, Average Daily Volume of Trading (ADVT) has decreased 42.9% to 28,650 ADRs.

Avg. Daily Volume Traded 12 months ended Oct 31, thousand ADRs

Year	ADVT
2023	28.6
2022	108.0
2021	53.7
2020	64.4
2019	50.2

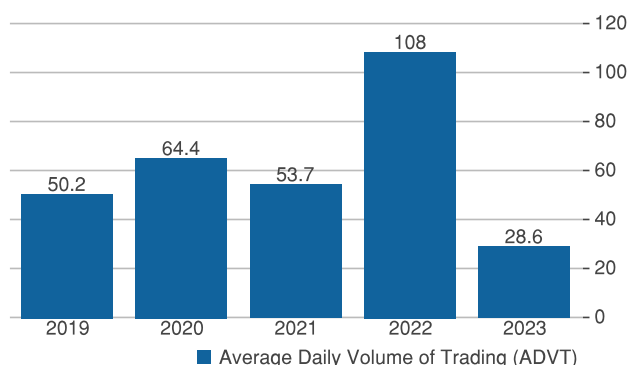


Fig 13: Declining ADR turnover, down 9% in 5 years

In the past five years, average daily ADR turnover has decreased 8.6% to \$868,333. This suggests decreased liquidity.

Past five years, 12 months ended Oct 31 (USD thousand)

Year	Average Daily Turnover
2023	868.3
2022	1788.7
2021	1111.5
2020	1053.4
2019	950.2

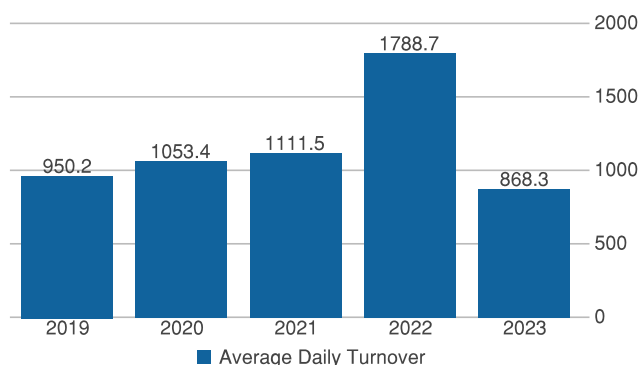


Fig 14: % Change (Tr. 12 Mo): ADR (4.8%) v Index (19.0%)

In the past 12 months Bridgestone has underperformed the The Bank of New York Mellon Composite ADR Index by 14.2%.

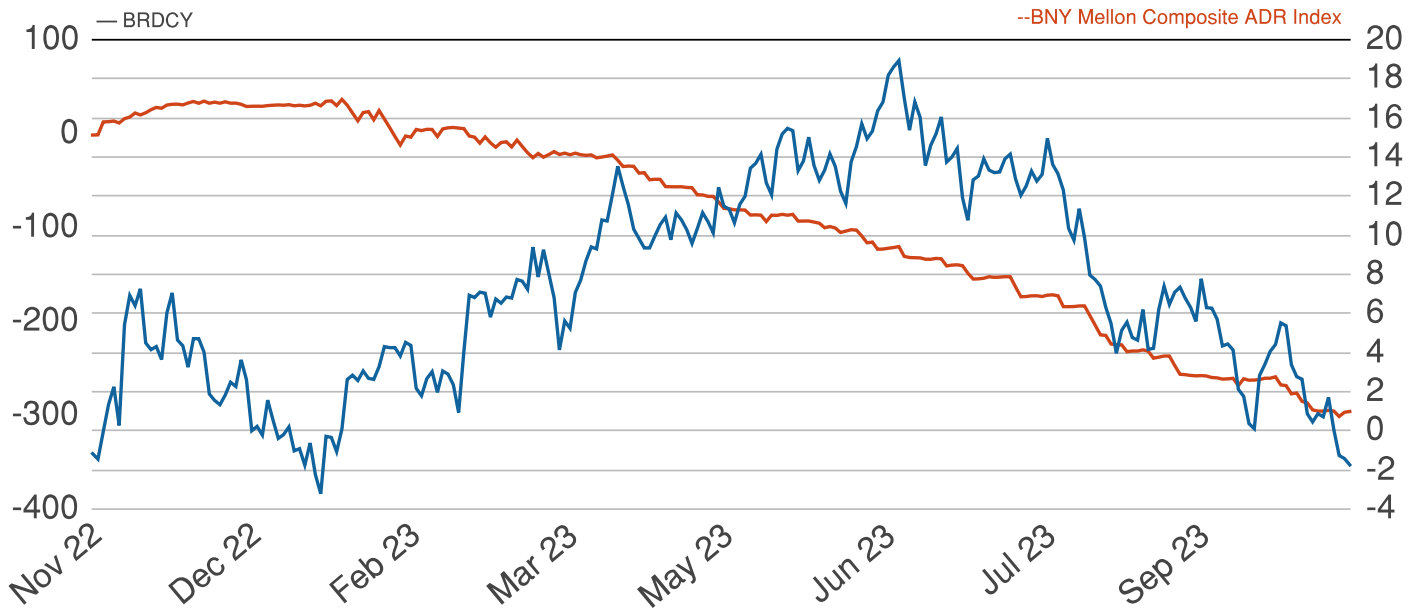
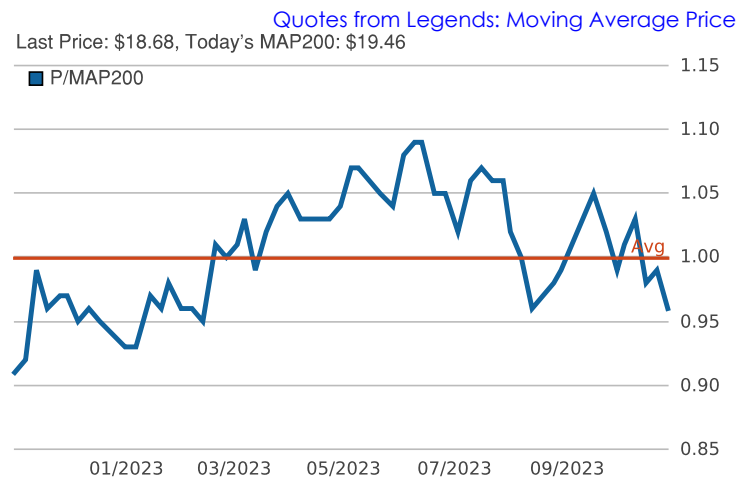


Fig 15: Price < Moving Avg Price

In the last 30 days the 200-day Moving Avg Price has exceeded the ADR price on 14/23 days; a bearish signal.



Bullish Signals

Price/Earnings of 5.5 < Auto Parts & Equipment sector (of 50 ADRs) avg of 12.2:

- The price-to-earnings ratio of 5.5 indicates undervaluation compared with sector average of 12.2 and market average of 10.7.
- Earnings Yield
- The earnings yield of 18.3% is 4.3 times the 10-year bond yield of 4.29%.

3-DAY: STRONG MOMENTUM UP

BRDCY strengthens 1.0% on high volume 2.2 times average. Compared with the BNY Mellon Composite ADR Index which rose 7.6 points (or 5.4%) in the 3-days, the relative price change was -4.4%.

The price ranged between a high of \$18.96 on Tuesday Oct 31 and a low of \$18.68 on Monday Oct 30.[Volume Index (VI); 1 is average]

Fig 16: Rank in the top 21% by Relative Valuation in the International Depositary Receipts market

Description	Value	Rank
Price/Earnings	5.5	In Top 21%

Uptrend

Relative Strength (6 months) 74 percentile:

- The ADR has a 6-month relative strength of 74 in the International Depositary Receipts market of 1,103 units indicating it has outperformed 74% of the market.

Other Bullish Signals

- Return on Equity of 10.3% versus sector average of 7.7% and market average of 8.6%.
- Total Liabilities/EBITDA of 4.6 is less than 5, this compares favourably with the Joseph Piotroski benchmark of 5.
- Return on Assets of 6.3% versus sector average of 3.1% and market average of 1.6%.
- Return on Capital Employed of 10.9% versus sector average of 7.4% and market average of 3.1%.

MCap/Total Assets:

- Tobin's Q Ratio, defined as MCap divided by Total Assets, is 0.8. Compared with the rest of the market the ADR is undervalued.
- Net profit margin has averaged 5.5% in the last 3 years. This is better than the sector average of 5.0% and suggests a high margin of safety.
- As per the Du Pont analysis, Return on Equity of 10.3% is better than sector average of 7.7%. This is computed as net profit margin of 7.6% times asset turnover [sales/assets] of 0.83 times leverage factor [total assets/shareholders' equity] of 1.6.

Oversold/Bullish Signals

- The Relative Strength Index (RSI) of 24.6 has breached the oversold line of 30, suggesting the price decrease of 5.5% in the last 14 days is unusually high.
- The Stochastic indicator of 16.7 has pierced the oversold line of 20; this indicates the price is close to its 14-day low and is likely to revert to an uptrend.

Ongoing Bullish Parameters

Fig 17: Rank in the top 17% by Size in the International Depositary Receipts market

Description	Value	Rank
Tr 12 months Revenue	JPY4,325.4 billion (\$29 billion)	In Top 6%
MCap	\$26 billion	In Top 17%

Fig 18: Present Value of \$1000 Invested in the Past [1 Yr, 3 Yrs]; The Best Periods with PV\$1000 > 1,083

PV\$1,000	1 yr ago	3 yrs ago
BRDCY.OT	\$1,084	\$1,284
Auto Parts & Equipment sector	\$2,737	\$2,214
BNY Mellon Composite ADR Index	\$1,194	\$1,136

Bridgestone adds 8% in 2023

Bridgestone Corp. (OT:BRDCY), added \$1.41 (or 8%) year-to-date (YTD) in 2023 to close at \$19.04 today. Compared with the BNY Mellon Composite ADR Index which has risen 5.2% YTD, this is a relative price increase of 2.8%.

Bridgestone increases 5% in past year

Bridgestone Corp. (OT:BRDCY), increased 94.0c (or 5.2%) in the past year to close at \$19.04 today. Compared with the BNY Mellon Composite ADR Index which has risen 18.8% over the same period, this is a relative price change of -13.6%.

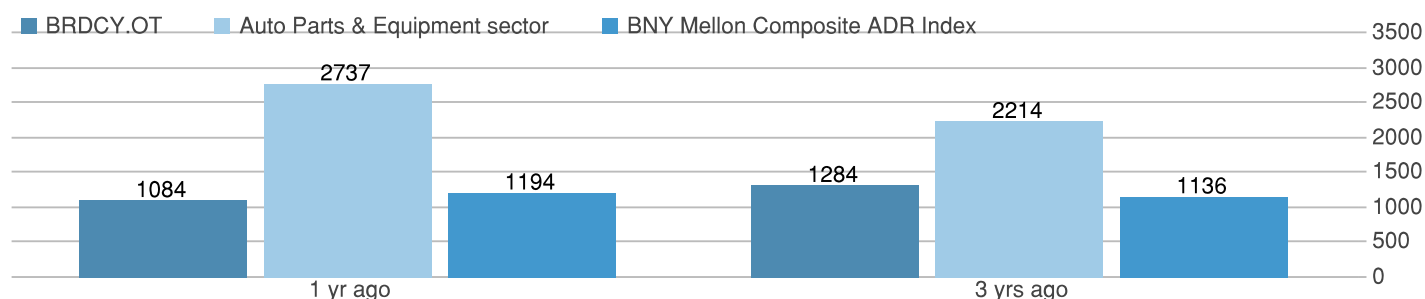


Fig 19: Past 3 years: price rise of 16.2%

3-Year price change of 16.2% for Bridgestone outperformed the change of 13.6% in the The Bank of New York Mellon Composite ADR Index for a relative price change of 2.6%.

Price Change %	3 Years
Bridgestone	16.2
Auto Parts & Equipment sector	121.3
The Bank of New York Mellon Composite ADR Index	13.6

Fig 20: Moving Annual Return of 8.5% in the past year

Moving Annual Return was 8.5% in the past year. Based on a dynamic start date of 5 years ago, the real rate of return has averaged 5.9%. The Moving Annual Return has been positive in 3 of the last 5 years.

BRDCY	Close (\$)	Dividends (\$)	Capital Gain / (Loss) %	% Yield	Annual Return %
Oct 31	18.96	0.68	4.8	3.8	8.5
1 Yr ago	18.1	0.65	(18.0)	3	(15.0)
2 Yrs ago	22.06	0.67	35.2	4.1	39.3
3 Yrs ago	16.32	0.59	(21.2)	2.9	(18.3)
4 Yrs ago	20.71	0.74	11.1	4	15.1

Close 5 years ago \$18.64

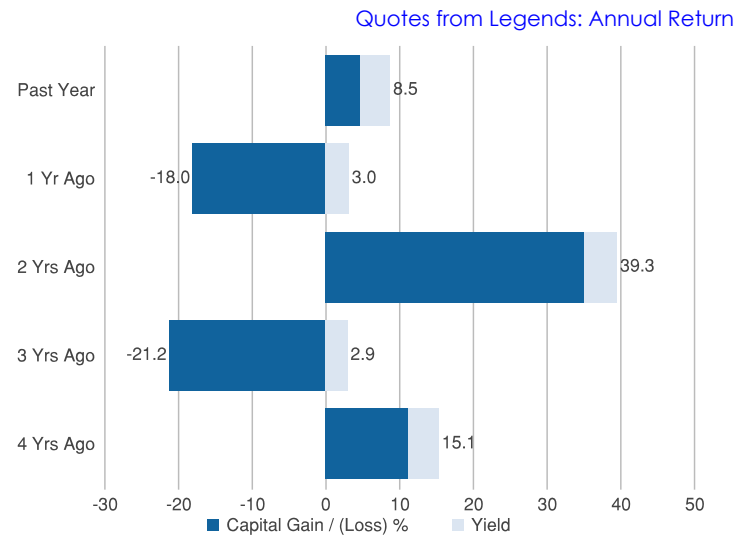


Fig 21: Buybacks and 4-Years Decrease of 7.6% in Total Shares on Issue

In the past 4 years total shares on issue have decreased by 56.9 million (7.6%) from 751.8 million to 694.8 million. Buybacks have averaged 5.8 million shares [0.8%] per financial year. Based on a dynamic start date of 4 years ago, there have been declines in issued capital in 3 out of 4 years. A reduction in total shares on issue is a favourable indicator in Joseph Piotroski's 9 indicators.

Year End (Dec 31)	Total Shares on Issue	FY	Buybacks	Buyback %
2022	694,822,759	2022		
2021	704,191,725	2021		
2020	704,107,787	2020		
2019	722,556,662	2019	29,204,152	3.9%
2018	751,760,814	2018		
Total			29,204,152	
Average per FY			5,840,830	

Fig 22: Sequential growth in EPS [Q2/2023 vs Q1/2023] of 7.6%

The most recent quarter (Q2/2023) showed a rise of 7.6% in sequential growth of Quarterly EPS. Quarterly Report			EPS (JPY)	Growth %
Q2/2023			129.45	7.6
Q1/2023			120.36	-2.4

Fig 23: Annualised Period-based Total ADRholder Returns [TSR %]: The Best Periods with TSR > 8.2%

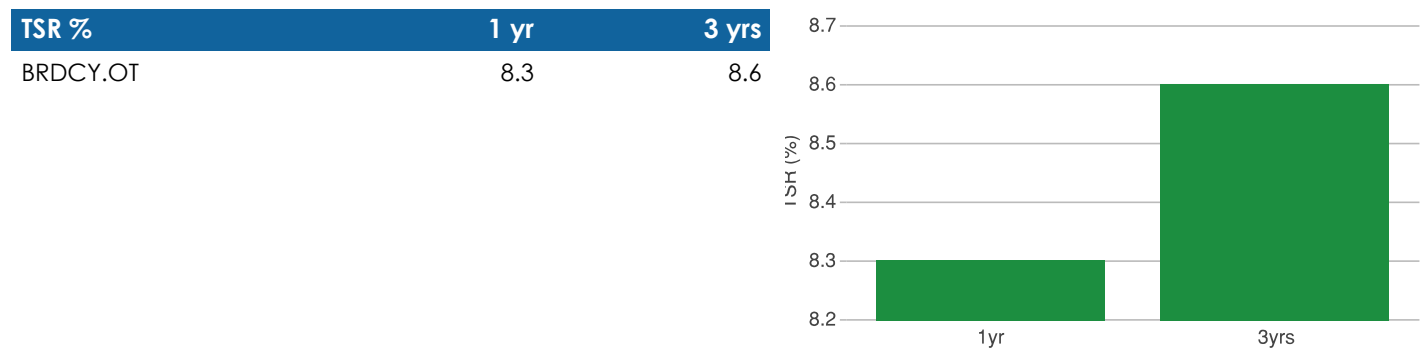


Fig 24: Low Debt to Equity (%) and Reducing

The debt to equity ratio of 18.0% is under a safe benchmark figure of 50%. Moreover, it has improved in the past two years.

Years	Debt to Equity (%)
Dec 2022	18.04
Dec 2021	21.98
Dec 2020	35.96
Dec 2019	25.87
Dec 2018	16.77

Fig 25: Increased VWAP

In the past five years Volume Weighted Average Price (VWAP) has increased by 1.8% to \$19.20. Based on a dynamic start date of five years ago, there have been declines in VWAP in 2 out of 5 years.

Past five years, 12 months ended Oct 31 (USD)

Year	High Price	VWAP	Low Price
2023	22.15	19.2	17.21
2022	23.71	19.17	16.08
2021	24.9	20.62	15.94
2020	20.96	16.3	13.01
2019	20.71	18.86	17.73

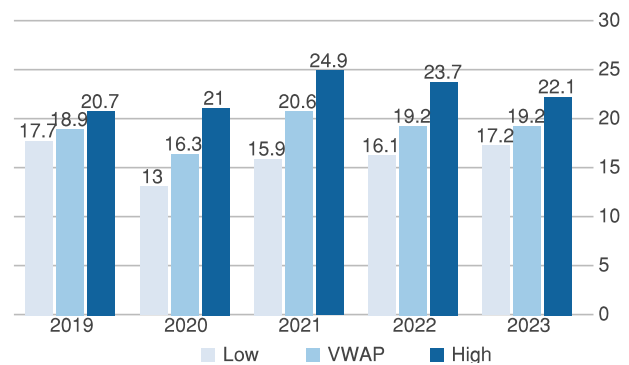


Fig 26: Quarterly Trend in Revenue, Net Profit and Net Profit Margin

- Net Profit margin is positive and has seen consecutive rises in recent quarters. [All figures in %]

Qtr-ended	Revenue Growth	Net Profit Growth	Net Profit Margin
Jun 23 [Q2 vs Q1]	1.4	1.8	8.9
Mar 23 [Q1 vs Q4]	-7.9	-18.9	8.8
Dec 22 [Q4 vs Q3]	3.9	16.5	7.9

Fig 27: Satisfies four criteria of Benjamin Graham

- The P/E of 5.5 multiplied by the P/NTA of 1.6 is 8.8. Being less than the Benjamin Graham benchmark of 22.5 the ADR appears undervalued.
- The P/E of 5.5 is 0.1 times the highest average P/E of 80.1 in the last five years. This is a value criterion, according to Benjamin Graham who described as a value criterion "A P/E ratio down to less than four-tenth of the highest average P/E ratio the stock attained in the most recent five years".
- "Total debt less than tangible book value"; total debt of JPY543.6 billion (US\$4.1 billion) is less than tangible book value of JPY2414.9 billion (US\$18.4 billion).-"Current ratio of two or more"; current assets are 2.3 times current liabilities.
- "Total debt equal or less than twice the net quick liquidation value"; total debt of JPY543.6 billion (US\$4.1 billion) is 0.3 times the net liquidation value of JPY1969.09 billion (US\$15 billion).

Fig 28: Satisfies 5 out of 9 criteria of Joseph Piotroski [pass mark 5]

- Positive net income.
- Positive operating cashflow.
- Improvement in current ratio from 2.2 to 2.3.
- Reduction in total shares on issue.
- Improvement in asset turnover [growth in revenue of 13.2% exceeded growth in assets of 8.5%].

But does not meet the following 4 criteria of Joseph Piotroski:

- Return on Assets improvement.
- Good quality of earnings [operating cashflow exceeds net income].
- Improvement in long-term debt to total assets.
- Improvement in gross margin.

Corporate Profile

Fig 29: Activities

BRIDGESTONE CORPORATION designs, produces, and sells automobile tires. The Company also produces and markets scales to weigh racing cars and jumbo aircrafts and sporting goods including golf equipment, tennis rackets, and bicycles. Bridgestone operates its businesses worldwide. It is the International Depository Receipt (IDR) market's 4th largest Auto parts & equipment company by market capitalisation.

Fig 30: Contact Details

Website	http://www.bridgestone.co.jp/english/index.html
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Fig 31: Industry & Sector [of 386 stocks]

Classification Level	Name of Sector
Economic Sector	Consumer Cyclicals
Business Sector	Automobiles & Auto Parts
Industry Group	Automobiles & Auto Parts
Industry	Auto, Truck & Motorcycle Parts
Activity	Auto, Truck & Motorcycle Parts - NEC*

* NEC: Not elsewhere classified

Financials FY 2022

Fig 32: BRDCY Financials Summary: EPS down 22.7% to JPY432.29 in FY2022 [y.e. 31 Dec 2022]

Net profit was down 23.8% from \$2.6 billion in FY2021 to \$2 billion in FY2022.

Earnings Per Share (EPS) was down 22.7% from JPY559.56 in FY2021 to JPY432.29 in FY2022.

Year ended Dec	FY2022	FY2021	FY2020
Sales (\$ B)	27.3	21.6	17.9
Pretax (\$)	2.8B	2.5B	182.3M
Net (\$)	2B	2.6B	(154.9M)
EPS (JPY)	432.29	559.56	(33.09)

Fig 33: Financials, FY 2022 [year-ended 31 December 2022]

Bridgestone Net Profit down 24%

Release Date: February 20, 2023

Bridgestone (TO:5108) reported net profit for the year-ended 31 December 2022 [FY2022] of JPY300b (\$2.3b), down 24% from JPY394b (\$3.4b) in the previous year [FY2021]. Earnings per share (EPS) were down 23% from JPY559.56 (\$4.86) in FY2021 to JPY432.29 (\$3.3) in FY2022.

Fig 34: Annual growth in Revenue, Net Profit and EPS

Year-ended	31 December [FY/2022]	31 December [FY/2021]
Revenue, JPY Billion	4,110	3,246
Revenue, \$ Billion	31.4	24.8
Growth in Revenue %	26.6	20.4
Net Profit, JPY Billion	300	394
Net Profit, \$ Billion	2.3	3.0
Growth in Net Profit %	-23.8	
EPS, JPY	432.29	559.56
Growth in EPS %	-22.7	

Major changes compared with previous year (FY2022 vs FY2021):

Favourable Changes:

- Total revenue up 26.6% from JPY3,246.1b (\$28.2b) to JPY4,110.1b (\$31.4b)
- EBIT to total assets up from 8.3% to 8.5%
- Total revenue to total assets up from 0.7 to 0.8
- Current ratio up 3.1% from 2.2 to 2.3
- Working capital to total assets up from 27.7% to 28.8%

Unfavourable Changes:

- Net profit slumps 23.8% from JPY394.0b (\$3.4b) to JPY300.4b (\$2.3b)
- EPS slumps 22.7% from JPY559.56 (\$4.86) to JPY432.29 (\$3.3)
- EBIT Margin down from 11.6% to 10.3%
- Cost of Goods Sold to Revenues up from 59.4% to 61.2%
- Profit before tax to Revenues down from 11.6% to 10.3%

Fig 35: Year-on-year comparison of Performance Ratios [FY2022 vs FY2021]

December 31	FY2022	FY2021	Change (%)
Return on Equity (%)	10.3	11.8	Down 12.7
Return on Assets (%)	6.3	6.9	Down 8.7
Total debt to net tangible assets (%)	22.5	27.7	Down 18.8
Debt/Equity (Down 18.2% from 0.22 to 0.18)	0.2	0.2	Down 18.2
Common Size Ratios by Assets %			
Current Debtors to Total Assets	19.1	16.2	Up 17.8
Long-term investments to Total Assets	2.9	3.6	Down 19.8
Future income tax benefit to Total Assets	1.6	1.7	Down 4.7

Currency Conversion (December 31, 2022): \$1 = JPY131

Currency Conversion (December 31, 2021): \$1 = JPY115.11

Five-year record of growth and performance:

In the last 5 years Total Revenue averaged JPY3,441.7B, EBITDA averaged JPY325.5B and Net Profit averaged JPY231B. Compound Annual Growth Rate (CAGR) averaged 2.4% for Total Revenue, 0.8% for Net Profit and -1.4% for EBITDA.

Description	Annual (JPY B)	5-year Avg (JPY B)	5-year CAGR %
Total Revenue	4,110.1	3,441.7	2.4
EBITDA	423.5	325.5	(1.4)
Operating Profit	423.5	318.3	0.1
Net Profit	300.4	231	0.8

Five-year record of EBITDA, Operating Profit, Net Profit, ROE, ROA and ROCE

In 2022 Net Profit Margin of 7.6% was above its 5-year Avg of 6.4% (All Figures in %)

Description	2022	5-year Avg
EBITDA Margin	10.3	9
Operating Profit Margin	10.3	8.8
Net Profit Margin	7.6	6.4
Return on Equity	10.3	8.8
Return on Assets	6.3	5.3
Return on Capital Employed	10.9	9.4

Dividend

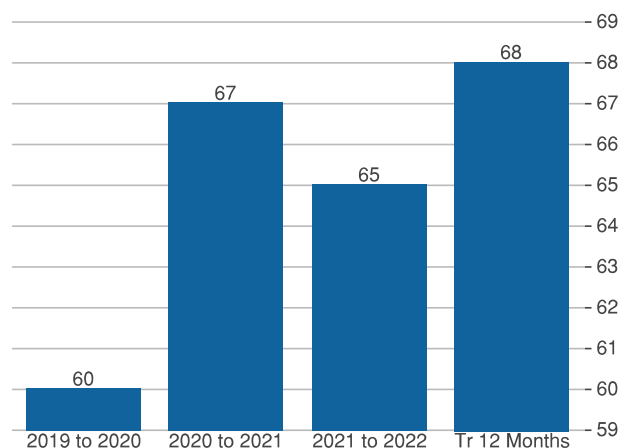
Fig 36: Dividend History

In the past 5 years annual dividends have decreased by 6.0c from 74.0c to 68.0c. Based on a start date of 5 years ago, there has been two increases in dividends over the last 5 years.

Date Paid	Value (c)	Type
30 Jun 2023	34	Cash
30 Dec 2022	34	Cash
Tr 12 Months	68	
2021 - 2022	65	
2020 - 2021	67	
2019 - 2020	60	
2018 - 2019	74	

Fig 37: Annual Dividends - Past 4 years (USD Cents)

Quotes from Legends: Dividends Trailing Twelve Months



Financials as Reported FY 2022

Fig 38: Financials as reported (FY 2022 [year-ended 31 December 2022])

RESULTS OF OPERATIONS AND FINANCIAL CONDITION

(In JPY Million, except per share data and shares outstanding)

Fig 39: INCOME STATEMENT AS REPORTED

Description Dec 31	JPY Million 2022	JPY Million 2021	Change %
Continuing operations			
Revenue	4,110,070	3,246,057	Up 26.6
Cost of sales	2,516,821	1,929,612	Up 30.4
Gross profit	1,593,249	1,316,444	Up 21.0
Selling general and administrative expenses	1,158,523	928,620	Up 24.8
Other income	39,111	14,565	Up 168.5
Other expenses	32,538	25,590	Up 27.2
Operating profit	441,298	376,799	Up 17.1
Finance income	18,283	10,807	Up 69.2
Finance costs	41,898	16,219	Up 158.3
Share of profit (loss) of investments accounted for using equity method	5,775	6,207	Down 7.0
Profit before tax	423,458	377,594	Up 12.1
Income tax expense	112,452	63,234	Up 77.8
Profit from continuing operations	311,006	314,360	Down 1.1
Discontinued operations			
Profit (loss) from discontinued operations	-5,141	86,168	Deterioration
Profit	305,865	400,528	Down 23.6
Profit attributable to			
Owners of parent	300,367	394,037	Down 23.8
Non-controlling interests	5,497	6,491	Down 15.3
Profit	305,865	400,528	Down 23.6
Earnings (loss) per share			
Basic earnings (loss) per share			
Continuing operations	JPY440.0	JPY437.0	Up 0.7
Discontinued operations	-700.0 sen	JPY122.0	Deterioration
Total	JPY432.0	JPY560.0	Down 22.9
Diluted earnings (loss) per share			
Continuing operations	JPY439.0	JPY437.0	Up 0.5
Discontinued operations	-700.0 sen	JPY122.0	Deterioration
Total	JPY432.0	JPY559.0	Down 22.7
Basic earnings per share-IFRS	JPY432.29	JPY559.56	Down 22.7
Average number of shares	694,822,759	704,191,725	Down 1.3

Fig 40: BALANCE SHEET AS REPORTED

Description Dec 31	JPY Million 2022	JPY Million 2021	Change %
Assets			
Current assets			
Cash and cash equivalents	518,905	787,542	Down 34.1
Trade and other receivables	946,608	741,612	Up 27.6
Inventories	885,305	630,140	Up 40.5
Other financial assets	15,107	11,769	Up 28.4
Other current assets	118,031	87,029	Up 35.6
Subtotal	2,483,956	2,258,092	Up 10.0
Assets held for sale	28,694	34,778	Down 17.5
Total current assets	2,512,650	2,292,870	Up 9.6
Non-current assets			
Property plant and equipment	1,556,665	1,427,903	Up 9.0
Right-of-use assets	301,278	294,065	Up 2.5
Goodwill	136,406	123,680	Up 10.3
Intangible assets	159,920	136,432	Up 17.2
Investments accounted for using equity method	38,894	25,131	Up 54.8
Other financial assets	104,509	140,376	Down 25.6
Deferred tax assets	81,625	76,790	Up 6.3
Other non-current assets	69,871	57,644	Up 21.2
Total non-current assets	2,449,168	2,282,022	Up 7.3
Total assets	4,961,818	4,574,892	Up 8.5
Liabilities and equity			
Liabilities			
Current liabilities			
Trade and other payables	607,498	517,010	Up 17.5
Bonds and borrowings	107,866	149,976	Down 28.1
Lease liabilities	56,033	54,853	Up 2.2
Income taxes payable	53,780	40,320	Up 33.4
Other financial liabilities	34,074	26,656	Up 27.8
Provisions	51,615	48,691	Up 6.0
Other current liabilities	173,340	151,417	Up 14.5
Subtotal	1,084,204	988,923	Up 9.6
Liabilities directly associated with assets held for sale	1,596	34,478	Down 95.4
Total current liabilities	1,085,800	1,023,401	Up 6.1
Non-current liabilities			
Bonds and borrowings	345,584	356,672	Down 3.1
Lease liabilities	257,684	249,638	Up 3.2
Other financial liabilities	18,075	15,339	Up 17.8
Retirement benefit liability	155,112	171,981	Down 9.8
Provisions	37,302	25,540	Up 46.1

Deferred tax liabilities	38,712	43,810	Down 11.6
Other non-current liabilities	11,092	13,157	Down 15.7
Total non-current liabilities	863,560	876,137	Down 1.4
Total liabilities	1,949,360	1,899,538	Up 2.6
Equity			
Share capital	126,354	126,354	Steady
Capital surplus	119,517	122,126	Down 2.1
Treasury shares	-136,814	-38,123	Deterioration 258.9
Other components of equity	358,523	111,859	Up 220.5
Retained earnings	2,498,226	2,307,667	Up 8.3
Total equity attributable to owners of parent	2,965,806	2,629,883	Up 12.8
Non-controlling interests	46,651	45,471	Up 2.6
Total equity	3,012,458	2,675,354	Up 12.6
Total liabilities and equity	4,961,818	4,574,892	Up 8.5

Fig 41: CASH FLOW AS REPORTED

Description Dec 31	JPY Million 2022	JPY Million 2021	Change %
Cash flows from operating activities			
Profit before tax	423,458	377,594	Up 12.1
Profit before tax from discontinued operations	-24,815	140,506	Deterioration
Depreciation and amortization	282,108	250,448	Up 12.6
Impairment losses	18,216	5,495	Up 231.5
Loss recognized on the measurement to fair value less costs to sell the disposal group constituting the discontinued operations	19,161	142,712	Down 86.6
Increase (decrease) in retirement benefit liability	-22,008	-7,111	Deterioration 209.5
Interest and dividend income	-18,679	-10,888	Deterioration 71.6
Interest expenses	14,858	11,625	Up 27.8
Foreign exchange loss (gain)	-3,894	-8,813	Improved 55.8
Share of loss (profit) of investments accounted for using equity method	-5,775	-6,207	Improved 7.0
Loss (gain) on sale of fixed assets	-14,296	-3,480	Deterioration 310.8
Restructuring income of a business and a plant	-4,942	-2,562	Deterioration 92.9
Restructuring cost of a business and a plant	7,435	25,269	Down 70.6
Loss on retirement of fixed assets	2,625	4,090	Down 35.8
Decrease (increase) in trade and other receivables	-139,608	-69,927	Deterioration 99.6
Decrease (increase) in inventories	-195,404	-140,209	Deterioration 39.4
Increase (decrease) in trade and other payables	52,515	91,617	Down 42.7
Increase (decrease) in consumption taxes payable	-13,733	-12,136	Deterioration 13.2
Increase (decrease) in provision for product warranties	15,427	-2,357	Recovery
Other	-44,332	-355,491	Improved 87.5
Subtotal	348,317	430,173	Down 19.0
Interest and dividends received	20,898	12,418	Up 68.3
Interest paid	-14,570	-13,372	Deterioration 9.0

Income taxes paid	-86,162	-147,680	Improved 41.7
Net cash provided by (used in) operating activities	268,483	281,538	Down 4.6
Cash flows from investing activities			
Purchase of property plant and equipment	-221,293	-161,040	Deterioration 37.4
Proceeds from sale of property plant and equipment	27,685	9,999	Up 176.9
Purchase of intangible assets	-33,433	-23,951	Deterioration 39.6
Purchase of investment securities	-3,719	-4,356	Improved 14.6
Proceeds from sale of investment securities	2,856	466	Up 512.9
Payments for loans receivable	-28,943	-12,262	Deterioration 136.0
Collection of loans receivable	19,494	14,102	Up 38.2
Payments for sales of discontinued operations	-115,720		
Proceeds from sales of discontinued operations		363,754	
Other	15,068	-55,011	Recovery
Net cash provided by (used in) investing activities	-338,004	131,701	Deterioration
Cash flows from financing activities			
Proceeds from short-term borrowings	204,077	94,667	Up 115.6
Repayments of short-term borrowings	-182,482	-220,281	Improved 17.2
Proceeds from long-term borrowings	554	26,534	Down 97.9
Repayments of long-term borrowings	-54,114	-109,073	Improved 50.4
Redemption of bonds	-40,000		
Repayments of lease liabilities	-65,810	-59,689	Deterioration 10.3
Purchase of treasury shares	-100,004	-10	Deterioration 999,940.0
Dividends paid to owners of parent	-119,021	-102,118	Deterioration 16.6
Dividends paid to non-controlling interests	-4,709	-9,218	Improved 48.9
Other	-2,600	-133	Deterioration 1,854.9
Net cash provided by (used in) financing activities	-364,109	-379,321	Improved 4.0
Effect of exchange rate changes on cash and cash equivalents	65,158	48,353	Up 34.8
Net increase (decrease) in cash and cash equivalents	-368,473	82,271	Deterioration
Cash and cash equivalents at beginning of period	787,542	810,546	Down 2.8
Net increase (decrease) in cash and cash equivalents included in assets held for sale	99,836	-105,275	Recovery
Cash and cash equivalents at end of period	518,905	787,542	Down 34.1

Patents

[Patents past 5 years in xls](#)

Fig 42: Number of Patents Issued to Bridgestone by the US Patent Office and the European Patent Office

A total of 537 patents were issued to Bridgestone in the last five years. In the past year 22 patents were issued, 0.2 times average of 107 patents per year.

12 months ended Oct 31	No. of Patents Issued
2023	22
2022	126
2021	126
2020	205
2019	58
Total	537

Fig 43: Rank by patents issued in the past 12 months: Bridgestone vs companies with International Depositary Receipts (IDRs)

Bridgestone is ranked 47 by patents issued in the past year out of 2,197 companies with IDRs. A total of 6,579 patents were issued to companies with IDRs in the past year, an average of 22.5 patents per company. Bridgestone received 22 patents in the past 12 months, 7 times average.

ADR Identifiers

ISIN: US1084412055

CUSIP: 108441205

RIC: BRDCY.PK

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Glossary

Annual Return (Fig 20):

Dividends Paid In a 12-Month Period/Price at the Beginning of the Period
+ Capital Gain or Loss over 1 Year/Price 1 Year Ago (%)

Current Ratio:

Current Assets/Current Liabilities (times)

Debt/Equity (Fig 24):

Net Debt/Net Assets %

Earnings Yield:

Earnings Per Share/Share Price (%)

Income during the n years (3/2/1) (Fig 36):

Dividends received during the Period

PV\$1000 (Fig 7, 18):

Present value of \$1000 invested 1 year/'n' years ago

Momentum Up

Weak Momentum Up

Momentum Down

Weak Momentum Down



Price/Earnings (Fig 16):

Share Price/Earnings Per Share (times)

Relative Price Change [RPC]:

Relative price change is price change of stock with respect to
Benchmark Index

Return on Assets (Fig 35):

Net Profit/Total Assets (%)

Return on Equity (Shareholders' Funds) (Fig 35):

Net Profit/Net Assets (%)

Volume Weighted Average Price (VWAP) (Fig 25):

The Volume Weighted Average Price (VWAP) is the summation of
turnover divided by total volume in the same period.

Price increase fuelled by above average Volume

Price increase on below average Volume

Price decrease fuelled by above average Volume

Price decrease on below average Volume

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