



SQUEEZE

PRO v1.20

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What is squeeze?

A contraction of the Bollinger Bands inside the Keltner Channel reflects a market taking a break and consolidating, and is usually seen as a potential leading indicator of subsequent directional movement or large oscillation movement.

When Bollinger bands leave Keltner Channel it means markets switching from a low volatility to high volatility. High volatility is something all traders are looking for.

Why an Expert Advisor, not an indicator?

Squeeze PRO is basically an indicator in form of Expert Advisor. Why? Expert Advisors can monitor many timeframes at once, while indicators can monitor only one. That way you may get alerted about desired changes without monitoring many charts.

1. Squeeze timeframes

<input type="checkbox"/> Squeeze Timeframes Detection	Selected
	Current Only
	Selected

1.1 Squeeze Timeframes Detection

This option allows to select if only one (Current) or more timeframes should be monitored. You can select more timeframes below.

<input type="checkbox"/> -----	----- TIMEFRAME 1 -----
<input type="checkbox"/> CURRENT timeframe	NON-EDITABLE
<input type="checkbox"/> -----	- Keltner Channel 1 -----
<input type="checkbox"/> Keltner period	20
<input type="checkbox"/> Keltner ratio	1.5
<input type="checkbox"/> -----	- Bollinger Bands 1 -----
<input type="checkbox"/> Bollinger period	20
<input type="checkbox"/> Bollinger dev	2.0
<input type="checkbox"/> Minimum bollinger percentage expansion (avoid fake squeeze)	5%
<input type="checkbox"/> -----	----- TIMEFRAME 2 -----
<input type="checkbox"/> 2nd timeframe (PERIOD_CURRENT for off)	current
<input type="checkbox"/> -----	- Keltner Channel 2 -----
<input type="checkbox"/> Keltner period	20
<input type="checkbox"/> Keltner ratio	1.5
<input type="checkbox"/> -----	- Bollinger Bands 2 -----
<input type="checkbox"/> Bollinger period	20
<input type="checkbox"/> Bollinger dev	2.0
<input type="checkbox"/> Minimum bollinger percentage expansion (avoid fake squeeze)	5%

1.2 Timeframe settings

First timeframe (- TIMEFRAME 1 --) is non-editable. It is the Current timeframe (that indicator is put on). All other timeframes can be activated by changing "current" setting to desired timeframe. (2nd timeframe, 3rd timeframe and so on)

1.2.1 Keltner Channel

- a) Keltner period is amount of candles taken to calculate keltner channels.
- b) Keltner ratio is the ratio of the keltner channels. The default value is 1.5. If increased to 3.0, the channels will be 2x wider, if decreased to 0.75 they will be 2x more narrow.

1.2.2 Bollinger Bands

- a) *Bollinger period* is amount of candles taken to calculate bollinger bands.
- b) *Bollinger deviation* is ratio of the bollinger bands. The default value is 2.0. To make bands 2x wider we would set 4.0, to make it 2x more narrow we would set 1.0.
- c) *Minimum bollinger percentage expansion (avoid fake squeeze)*
Sometimes it is keltner channel going inside bollinger bands, not the bollinger bands exiting keltner channels. This setting is to avoid fake squeeze alerts. The higher the settings, the higher change in volatility is required to alert the squeeze breakout. Increase this factor if you are getting some fake squeeze alerts.

For each timeframe you have separate settings that you can adjust. You can set up maximum 10 timeframes to monitor. (9 + current)

2. Graphics and buffer

<input type="checkbox"/> -----	----- Graphics -----
<input type="checkbox"/> Buffer (1-1000) - how many bars drawing into the past	100
<input type="checkbox"/> Graphics width	1
<input type="checkbox"/> Keltner Channel Color	Red
<input type="checkbox"/> Bollinger Bands Color	Blue

2.1 Buffer (1-1000) - how many bars draw into the past.

Change this value to increase/decrease the amount of bars drawn by indicator.

2.2 Graphics width

This setting lets you change width of drawn indicators. If your indicator is mixing with your moving averages and other indicators, you may want to change this settings to higher value.

2.3 Keltner Channel Color

Color of the keltner channel. You can select the colors from the list.

2.4 Bollinger Bands Color

Color of the bollinger bands. You can select the colors from the list.

3. Alerts and Notifications

<input type="checkbox"/> -----	----- Alerts and Notifications -----
<input type="checkbox"/> Alerts on in case of squeeze breakout	ON
<input type="checkbox"/> Notifications on in case of squeeze breakout	ON

3.1 Alerts on in case of squeeze breakout.

If on the EA will display alerts in case of squeeze breakout.

3.2 Notifications on in case of squeeze breakout.

If on the EA will send the notifications to the cell phone in case of squeeze breakout. Note that Push notifications has to be enabled in options of Metatrader 5. See more details

http://www.metatrader5.com/en/terminal/help/settings/settings_notifications