



SQUEEZE 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 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. Keltner Channel and Bollinger Bands settings

<input type="checkbox"/> -----	----- Keltner Channel -----
<input type="checkbox"/> Keltner period	20
<input type="checkbox"/> Keltner ratio	1.5
<input type="checkbox"/> Keltner Channel Color	Red
<input type="checkbox"/> -----	----- Bollinger Bands -----
<input type="checkbox"/> Bollinger period	20
<input type="checkbox"/> Bollinger dev	2.0
<input type="checkbox"/> Bollinger Bands Color	Blue
<input type="checkbox"/> Minimum bollinger percentage expansion (avoid fake squeeze)	5%

1.1 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.
c) *Keltner Channel Color*. You can select the colors from the list.

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) *Bollinger Bands Color*. You can select the colors from the list.
d) *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.

These settings refer to all selected timeframes. If you wish to have separate settings for each timeframe look into Squeeze PRO version.

2. Squeeze timeframes

<input type="checkbox"/> -----	----- TIMEFRAME ALERT -----
<input type="checkbox"/> Squeeze Timeframes Detection	Selected
<input type="checkbox"/> -----	- Timeframes Selected (if Detection=selected) -
<input type="checkbox"/> 1st current timeframe	PERIOD CURRENT
<input type="checkbox"/> 2nd timeframe (PERIOD_CURRENT for off)	current
<input type="checkbox"/> 3rd timeframe	current
<input type="checkbox"/> 4th timeframe	current
<input type="checkbox"/> 5th timeframe	current

2.1 Squeeze Timeframes Detection

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

2.2 Timeframes Selected.

First timeframe is always current (displayed) timeframe. Other timeframes to monitor can be enabled by changing "current" setting to desired timeframe. This options do not work if option **2.1** is set to "current"

3. Graphics

<input type="checkbox"/> -----	----- Graphics -----
<input type="checkbox"/> Buffer (1-1000) - how many bars drawing into the past	100
<input type="checkbox"/> Graphics width	1

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

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

3.2 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.

4. 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

4.1 Alerts on in case of squeeze breakout.

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

4.2 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