# Descending Resistance Trendline Indicator

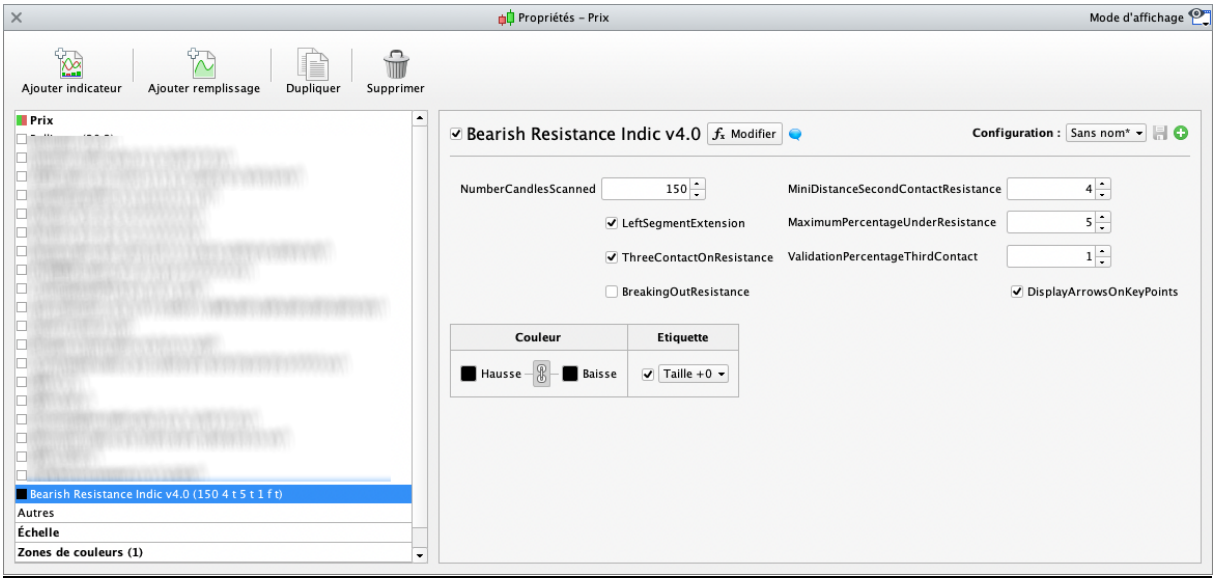
**Video user guide on our YouTube channel:**
https://youtu.be/Xk0ah-Wn9To

Works on all timeframes.
Displays descending resistance trendlines (ROB) near the current price or undergoing an upside breakout.

## I. User guide

The ROB connects two swing highs using their upper wick tips. Since the first point, no previous candle may have closed above the ROB. The current candle is excluded from this check to allow breakout detection.

**Adjust the settings in the indicator's "Configuration" menu.**




The values shown are examples, not optimal or recommended settings. Choose values that match your criteria.

**Detection criteria**

- NumberCandlesScanned = number of candles examined to find the ROB.

- MiniDistanceSecondContactResistance = minimum age of the second touch, measured in candles between that touch and the current candle.

- MaximumPercentageUnderResistance = maximum percentage distance of the current price below the ROB. The indicator hides setups where price is too far below resistance.

- BreakingOutResistance = displays only setups currently breaking above the ROB. Checked = enabled; unchecked = disabled.
- ThreeContactOnResistance = requires an additional touch between the two points defining the ROB. An upper wick must fall within the tolerance set by ValidationPercentageThirdContact. Checked = enabled; unchecked = disabled.
- ValidationPercentageThirdContact = percentage tolerance relative to the ROB for validating this additional touch.
- BullishMobileAverage = filter requiring a flat or rising moving average: its current value must be greater than or equal to the previous candle's value. The next two settings define the moving average. Checked = enabled; unchecked = disabled.
- MobileAveragePeriod = period of the moving average used by the above filter, in candles of the chart timeframe.
- MobileAverageType = moving average type, selected from the drop-down menu: SMA, EMA, WMA, etc.
- DetectionAmplitude = percentage price swing used to detect the swing highs considered when searching for the ROB. Illustrative examples: 2% on a daily chart or 0.1% on a 5-minute chart; these are not recommended settings.

**Display options**

- DisplayArrowsOnKeyPoints = displays red arrows above the two swing highs defining the ROB and an orange arrow above the additional confirmation touch. Checked = shown; unchecked = hidden.
- LeftSegmentExtension = extends the ROB to the left. Unchecked: the line starts at the first detected swing high and extends indefinitely to the right, beyond the current candle. Checked: the line extends indefinitely in both directions.

**The display evolves while the candle is forming and may change before it closes. Use matching shared settings and the same timeframe in the Screener and Indicator to reproduce the detections on the chart.**



**DISCLAIMER**

The tools offered (indicators and screeners) do not constitute investment advice. They allow users to identify specific chart patterns.
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