

DHC Calculation Summary

Step 1 – Time Difference (Δt)

$$\Delta t = 14 - 6 = 8 \text{ bars}$$

Step 2 – Price Change (ΔP)

$$\text{Line 1: } 119.96 - 119.45 = 0.51$$

$$\text{Line 2: } 120.83 - 120.58 = 0.25$$

Step 3 – Log-Scale Change ($\Delta \ln P$)

$$\text{Line 1: } \ln(119.96) - \ln(119.45) = 0.00419$$

$$\text{Line 2: } \ln(120.83) - \ln(120.58) = 0.00209$$

Step 4 – Slope Calculation

$$\text{Line 1 slope} = 0.00419 / 8 = 0.00052375$$

$$\text{Line 2 slope} = 0.00209 / 8 = 0.00026125$$

Step 5 – Convert Slope to % Growth per Bar

$$\text{Line 1: } (e^{(0.00052375)} - 1) \times 100 = 0.0524\% \text{ per bar}$$

$$\text{Line 2: } (e^{(0.00026125)} - 1) \times 100 = 0.0261\% \text{ per bar}$$

Result:

Line 1 slope is exactly double Line 2 slope.

This forms a 2:1 Dual Harmonic Channel (DHC).