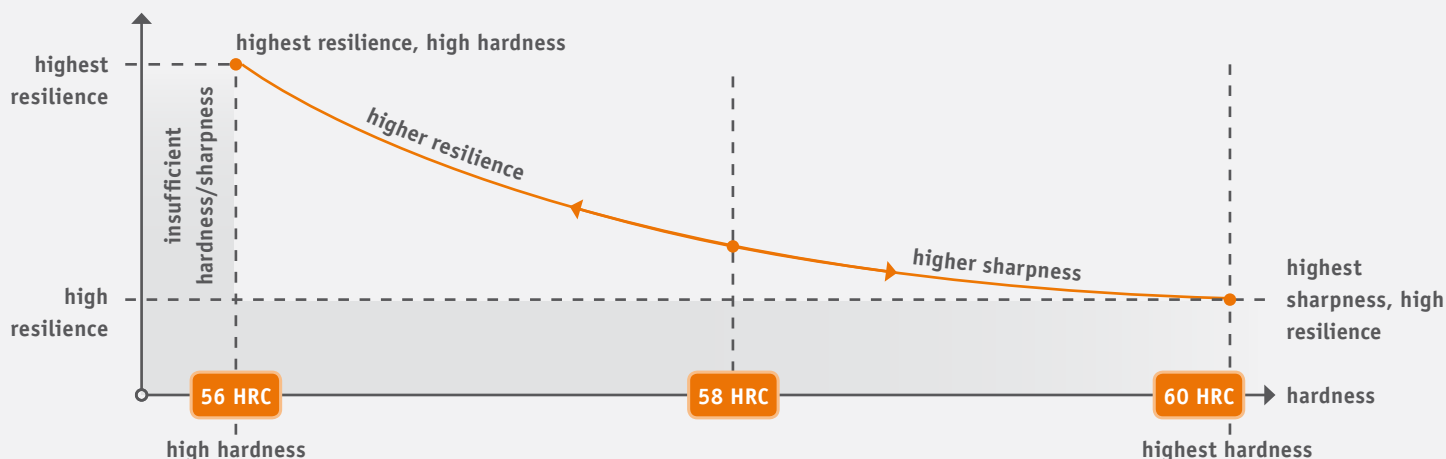


# Hardness Matrix Original LÖWE blades

Original LÖWE performance graph



**56 HRC (hardness testing Rockwell):**  
high hardness and highest resilience

- all LÖWE anvil pruning shears
- all LÖWE anvil loppers
- all LÖWE bypass loppers

**ideal for:**

- hard wood (e.g. apple, citrus, olives)
- thicker branches

**60 HRC (hardness testing Rockwell):**  
highest hardness and high resilience

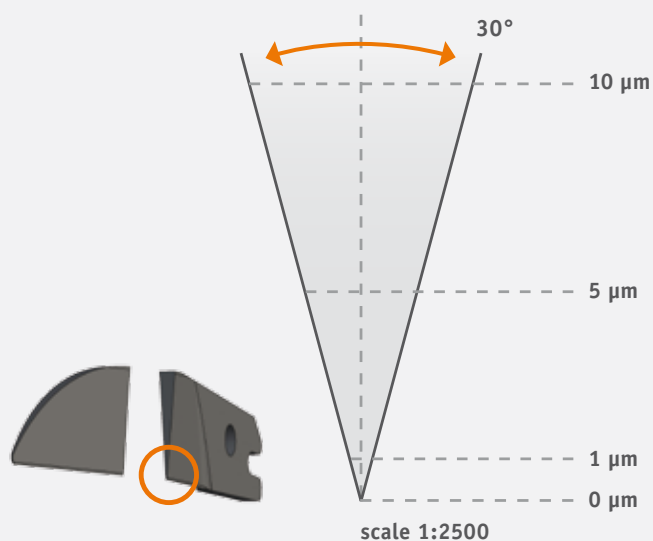
- all LÖWE bypass pruning shears

**ideal for:**

- soft wood (e.g. wine, new shoots)
- thin branches
- fibrous wood, fibrous bark

# Sharpness System Original LÖWE blades

The sharpness of the blade results from the width of the cutting edge.



**width of the cutting edge:**

**approx. 10 µm = 0,01 mm**

- sharpness of an anvil blade with 56 HRC
- resilient even in very hard wood

**approx. 5 µm = 0,005 mm**

- sharpness of a bypass blade with 60 HRC
- not resilient in very hard wood

**approx. 1 µm = 0,001 mm**

**0 µm = 0,000 mm**

- sharpness of a razor blade
- theoretical optimum sharpness