

Helix Dislocations

- ▶ Screw dislocations can climb, too. As a result they turn into a helix; a real "screw". The segments finally may collapse into a system of coaxial dislocation loops.
- The images show screw dislocations in the emitter area of bipolar transistors in an early and advanced stadium of climb (right and center) and the final collapse into dislocation loops.

Illustration

