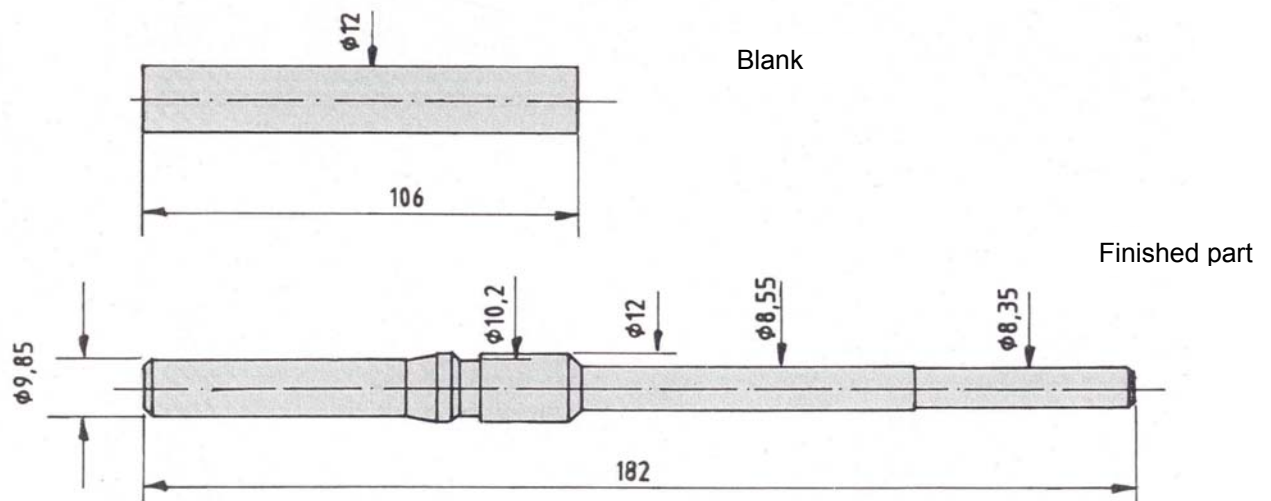


Components produced by Precision Rotary Swaging:

## Rotor Shaft for Small-Power Motors



### Advantages:

- Material savings of approx. 40%  
(turning blank: 162 g)  
(swaging blank: 95 g)
- Chips produced only when end facing and chamfering
- Complete manufacture of part on one fully automatic machine from coil

### Workpiece:

Material: C 45  
similar to SAE 1045

### Previous technique:

Turning

### Machine description:

Model: Rotary Swaging transfer line  
HA 25-12 VUE

### Production rate:

Cycle time: approx. 10 s