

AC Cut VL 900

Open the door to productivity



AC Cut VL 900

The first step towards achieving increased productivity at a lower cost

Comparative test



AC Brass 900
Ø 0.25 mm



AC Cut VL 900
Ø 0.25 mm

Benefits compared
to Brass



Part production
(per machine per year)

1219
parts



1396
parts

+15%



Cost including wire
(per part)

47.30
euros



41.30
euros

-13%

Test conditions and protocol

| | |
|---------------------|----------------------------|
| Part material | Steel 1.2379 / X153CrMoV12 |
| Part height | 50 mm |
| Part geometry | M punch (see picture) |
| Part roughness | Ra 0.24 µm |
| Flushing conditions | Minimum gap |
| Machines | CUT C / E / P series |

Available items

| | Ø 0.20 | Ø 0.25 | Ø 0.30 | package |
|---------------|--------|--------|--------|----------|
| K 160 (8 kg) | • | • | • | 2 spools |
| K 200 (16 kg) | • | • | • | 1 spool |
| K 250 (25 kg) | • | • | • | 1 spool |
| JP 5 (5 kg) | • | • | • | 4 spools |
| JP 10 (10 kg) | • | • | • | 2 spools |
| JP 15 (20 kg) | • | • | • | 1 spool |

Ø in mm

Cost calculation assumptions

| | |
|------------------------------------|---|
| Total fixed costs per machine hour | 30 € |
| Machine usage | 8 hours/day, 5 days/ week, 48 weeks/year |

Specifications

| | |
|------------------|--------------------------|
| Coating | γ special alloy diffused |
| Conductivity | 23% IACS |
| Elongation | >1% |
| Tensile strength | 900 N/mm ² |
| Material | Brass CuZn37 |

