SHERWOOD
QUALITY CUTTING TOOLS

# TECHNICAL DATA SHEET

## SHR-026-1210A 1.00mm DIA COBALT DRILL FOR STAINLESS STEEL

Material: HSS Cobalt M35 | Steel No.: W6Mo5Cr4V2Co5

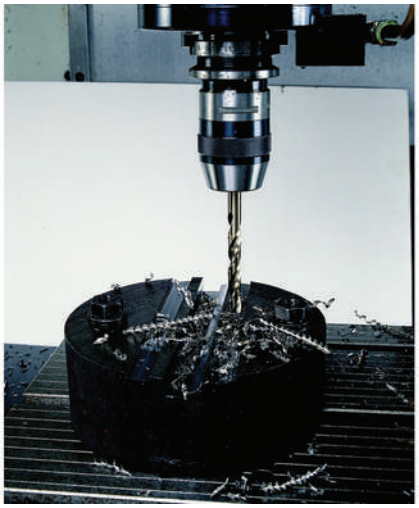
### Product Description

HSS cobalt jobber drill for stainless steel. The source data sheet describes a deep-hole drill with high heat resistance for non-alloyed and alloyed steels and long-chipping materials.



| Specification | Value |
|---|---|
| **Order Code** | SHR-026-1210A |
| **Diameter** | 1.00mm |
| **Flute Length** | 12 |
| **Overall Length** | 34 |
| **Material** | HSS Cobalt M35 |
| **Steel No.** | W6Mo5Cr4V2Co5 |
| **Coating** | Bronze Oxide |
| **Helix Type** | High |
| **Flute Type** | Parabolic |
| **Number of Flutes** | 2 |
| **Point Type / Angle** | Split / 130° |
| **Cutting Direction** | Right hand |
| **Standards** | BS 328 / DIN 338B |

### Application



### M35 CHEMICAL ANALYSIS (%)

| C | Si | Mn | P | S | Cr | W | Mo | V | Co |
|---|---|---|---|---|---|---|---|---|---|
| 0.88-0.95 | 0.20-0.45 | 0.30-0.40 | ≤0.030 | ≤0.015 | 3.80-4.40 | 5.60-5.85 | 4.60-4.85 | 1.80-2.00 | 4.60-4.85 |

**Additional source specifications:**

Shank diameter tolerance: F11 Drill diameter tolerance: H8 Coolant delivery: External Web thickness: Strengthened