

**Garant**
**HSS jobber drill W, uncoated, Ø DC h8: 5,9mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 114200 5,9    |
| GTIN         | 4045197015679 |
| Item class   | 11B           |

**Description**
**Version:**

Standard core without core taper.  
Precision ground point.  
Ground flute with high helix.  
Bright ground surface finish.  
With point geometry shape A from size 2.0 mm.

**Recommendation:**
**Maximum drilling depth:**

$$L_2 = L_c - 1.5 \times D_c$$

**Technical description**

|  |              |
|--|--------------|
| Number of cutting edges Z                  | 2            |
| Flute length $L_c$                         | 57 mm        |
| Nominal $\varnothing D_c$                  | 5.9 mm       |
| Tolerance nominal $\varnothing$            | h8           |
| Shank $\varnothing D_s$                    | 5.9 mm       |
| Overall length L                           | 93 mm        |
| Feed f in long-chipping aluminium plastics | 0.14 mm/rev. |
| Standard                                   | DIN 338      |
| recommended maximum drilling depth $L_2$   | 48.2 mm      |
| Point angle                                | 130 degrees  |
| Shank                                      | Plain shank  |

|                 |               |
|-----------------|---------------|
| Coating         | uncoated      |
| Tool material   | HSS           |
| Type            | W             |
| Helix angle     | 35-40 degrees |
| Through-coolant | no            |
| Colour ring     | yellow        |
| Type of product | Jobber drill  |

### User data

|                            | Suitability                               | $V_c$    | ISO code |
|----------------------------|---|----------|----------|
| Alu plastics               | suitable                                  | 70 m/min | N        |
| Aluminium (short chipping) | suitable                                  | 45 m/min | N        |
| Alu > 10% Si               | suitable only under restricted conditions | 40 m/min | N        |
| Oil                        | suitable                                  |          |          |
| wet maximum                | suitable                                  |          |          |