



## HSS-E jobber drill, Ø DC h8: 10mm



### Order data

|              |               |
|--------------|---------------|
| Order number | GG1407 10     |
| GTIN         | 4045197911230 |
| Item class   | GGN           |

### Description

**Version:**

**Profile ground:** high radial run-out and pitch accuracy, as well as precise point grinding. Drill for series production use.

**Same as No. 114405.**

With point geometry shape C from size 2 mm.

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

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

### Technical description

|   |             |
|---|-------------|
| Flute length $L_c$                        | 87 mm       |
| Standard                                  | DIN 338     |
| Number of cutting edges $Z$               | 2           |
| Nominal Ø $D_c$                           | 10 mm       |
| Tolerance nominal Ø                       | h8          |
| Overall length $L$                        | 133 mm      |
| Feed $f$ in steel < 900 N/mm <sup>2</sup> | 0.1 mm/rev. |
| Point angle                               | 135 degrees |

|                 |              |
|-----------------|--------------|
| Shank           | Plain shank  |
| Contents        | 20           |
| Tool material   | HSS E        |
| Type            | N            |
| Colour ring     | without      |
| Type of product | Jobber drill |

## User data

|                                | <b>Suitability</b>                        | <b><math>V_c</math></b> | <b>ISO code</b> |
|--------------------------------|---|-------------------------|-----------------|
| Steel < 500 N/mm <sup>2</sup>  | suitable                                  | 35 m/min                | P               |
| Steel < 750 N/mm <sup>2</sup>  | suitable                                  | 28 m/min                | P               |
| Steel < 900 N/mm <sup>2</sup>  | suitable                                  | 22 m/min                | P               |
| Steel < 1100 N/mm <sup>2</sup> | suitable                                  | 8 m/min                 | P               |
| Steel < 1400 N/mm <sup>2</sup> | suitable                                  | 6 m/min                 | P               |
| INOX < 900 N/mm <sup>2</sup>   | suitable only under restricted conditions | 8 m/min                 | M               |
| Oil                            | suitable                                  |                         |                 |
| wet maximum                    | suitable                                  |                         |                 |

## Accessories

Jobber drill HSS-EN Ø DC h8 10 mm

114405 10