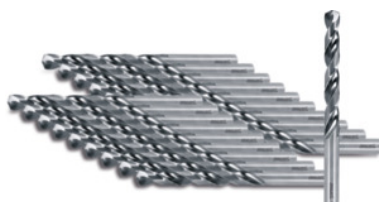


**HSS-E jobber drill, Ø DC h8: 10mm****Order data**

|              |               |
|--------------|---------------|
| 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 $\varnothing D_c$                | 10 mm       |
| Tolerance nominal $\varnothing$          | h8          |
| Overall length $L$                       | 133 mm      |
| Feed $f$ in steel $< 900 \text{ N/mm}^2$ | 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

|                                | Suitability                               | V <sub>c</sub> | ISO code |
|--------------------------------|---|----------------|----------|
| 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 |
|-----------------------------------|-----------|