

Garant
Jobber drill HSS-E VA, uncoated, Ø DC h8: 15,5mm

Order data

| | |
|--------------|---------------|
| Order number | 116360 15,5 |
| GTIN | 4045197031921 |
| Item class | 11C |

Description
Version:
With strengthened core.

Specially treated surface, reducing edge build up and improving chip evacuation.
With point geometry shape C.

Recommendation:
Maximum drilling depth:

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

Note:

For suitable reducing adapters for tools with MT shanks see **No. 343000-343530**.

Technical description

| | |
|---------------------------------------------------|--------------|
| Nominal Ø D _c | 15.5 mm |
| Feed f in steel < 750 N/mm ² | 0.16 mm/rev. |
| Number of cutting edges Z | 2 |
| Flute length L _c | 120 mm |
| Tolerance nominal Ø | h8 |
| Overall length L | 218 mm |
| Morse taper MT size | 2 |
| Standard | DIN 345 |
| recommended maximum drilling depth L ₂ | 96.8 mm |
| Point angle | 135 degrees |

| | |
|-----------------|---------------|
| Shank | Morse taper |
| Coating | uncoated |
| Tool material | HSS E |
| Type | INOX |
| Helix angle | 35-40 degrees |
| Through-coolant | no |
| Colour ring | without |
| Type of product | Jobber drill |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|-------------|----------------|----------|
| Steel < 500 N/mm ² | suitable | 40 m/min | P |
| Steel < 750 N/mm ² | suitable | 30 m/min | P |
| Steel < 900 N/mm ² | suitable | 25 m/min | P |
| Steel < 1100 N/mm ² | suitable | 10 m/min | P |
| INOX < 900 N/mm ² | suitable | 12 m/min | M |
| Ti > 850 N/mm ² | suitable | 5 m/min | S |
| GG(G) | suitable | 25 m/min | K |
| CuZn | suitable | 80 m/min | N |
| Oil | suitable | | |
| wet maximum | suitable | | |