

**HSS core drill Depth of cut 55 mm, TiAlN, Ø DC: 30mm****Order data**

|              |               |
|--------------|---------------|
| Order number | 118822 30     |
| GTIN         | 4069515029568 |
| Item class   | 12D           |

**Description****Version:**

Suitable for all popular magnetic core drilling machines. Very good cutting properties due to optimised cutting edge geometry. Easy to regrind. With Weldon shank - Ø **19 mm**.

**HSS with special TiAlN coating** for improved cutting characteristics (prevents edge build-up).

**Application:**

On mobile magnetic drilling machines or stationary pillar drilling machines to produce large holes in steel construction. The core drill cuts only a thin material ring. The drilled core is ejected by a spring loaded ejector pin.

**Supplied with:**

**Without** ejector pin.

**Note:**

For the lubrication of core drills, we recommend high performance cutting oil (see No. 084210).

**Technical description**

|                          |                         |
|--------------------------|-------------------------|
| Shank Ø                  | 19.05 mm                |
| Cutting depth            | 55 mm                   |
| Nominal Ø D <sub>c</sub> | 30 mm                   |
| Overall length L         | 85.5 mm                 |
| Coating                  | TiAlN                   |
| Tool material            | HSS                     |
| Standard                 | Manufacturer's standard |

|                 |              |
|-----------------|--------------|
| Shank           | Weldon shank |
| Type of product | Core drill   |

**User data**

|                               | Suitability                               | V <sub>c</sub> | ISO code |
|-------------------------------|-------------------------------------------|----------------|----------|
| Alu plastics                  | suitable                                  |                |          |
| Aluminium (short chipping)    | suitable                                  |                |          |
| Steel < 500 N/mm <sup>2</sup> | suitable                                  |                |          |
| Steel < 750 N/mm <sup>2</sup> | suitable                                  |                |          |
| INOX < 900 N/mm <sup>2</sup>  | suitable                                  |                |          |
| GG                            | suitable                                  |                |          |
| GGG                           | suitable                                  |                |          |
| Uni                           | suitable                                  |                |          |
| Oil                           | suitable                                  |                |          |
| wet maximum                   | suitable                                  |                |          |
| wet minimum                   | suitable only under restricted conditions |                |          |
| dry                           | suitable                                  |                |          |