

**duMONT****Keyway push broach HSS Fit P9, Type: 18E1**

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**Order data**

|              |              |
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| Order number | 290406 18E1  |
| GTIN         | 662600888114 |
| Item class   | 29J          |

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**Description****Application:**

**For production of keyways to DIN 6885.**

**Supplied with:**

Broaches including the necessary shims.

**Note:**

- **Broaches for high tensile materials, increased number of passes or special applications available (on request).**
- **After first and second of three passes, back the broach off slightly – the broach will then align itself.**
- **Coated broaches and inch size broaches available on request.**
- **BROACHING PRESSES can be found in Volume 2 (Hand tools and metrology).**
- **Size 28; 32 and 36 available on request, on short lead times.**

Tool material: HSS

Broach length: 394 mm

Keyway width: 18 mm

Keyway depth: 4.4 mm

for bore Ø to DIN 6885: 58 - 65 mm

Broaching length in steel: 25 - 150 mm

necessary broaching force for St50 and max. broaching length: 4800 kg

## Technical description

|                                                              |             |
|--------------------------------------------------------------|-------------|
| Number of passes                                             | 4           |
| for bore Ø to DIN 6885                                       | 58 - 65 mm  |
| Broach length                                                | 394 mm      |
| Keyway depth                                                 | 4.4 mm      |
| Back width                                                   | 19.34 mm    |
| Keyway width                                                 | 18 mm       |
| Broaching length in steel                                    | 25 - 150 mm |
| necessary broaching force for St50 and max. broaching length | 4800 kg     |
| Tool material                                                | HSS         |
| Type of product                                              | Broach      |

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## Accessories

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|----------------------------------------------------|----------------|
| Shim for push broach No. 290405 – 407 Type 16-18E1 | 290410 16-18E1 |
|----------------------------------------------------|----------------|