

## duMONT

### Keyway broach HSS Fit JS9, Type: 2A



#### Order data

|              |              |
|--------------|--------------|
| Order number | 290405 2A    |
| GTIN         | 662600444013 |
| Item class   | 29J          |

#### 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.

#### Technical description

|                           |           |
|---------------------------|-----------|
| Broaching length in steel | 6 - 30 mm |
| Keyway depth              | 1 mm      |
| Broach length             | 127 mm    |

|  |          |
|--|----------|
| Back width   | 3.25 mm  |
| for bore Ø to DIN 6885                                       | 6 - 8 mm |
| necessary broaching force for St50 and max. broaching length | 350 kg   |
| Keyway width   | 2 mm     |
| Number of passes   | 1        |
| Tool material  | HSS      |
| Type of product  | Broach   |

## User data

|                               | Suitability                               | V <sub>c</sub> | ISO code |
|-------------------------------|---|----------------|----------|
| Alu plastics                  | suitable only under restricted conditions |                |          |
| Aluminium (short chipping)    | suitable                                  |                |          |
| Alu > 10% Si                  | suitable only under restricted conditions |                |          |
| Steel < 500 N/mm <sup>2</sup> | suitable                                  |                |          |
| Steel < 750 N/mm <sup>2</sup> | suitable                                  |                |          |
| Steel < 900 N/mm <sup>2</sup> | suitable only under restricted conditions |                |          |
| INOX < 900 N/mm <sup>2</sup>  | suitable only under restricted conditions |                |          |
| GG(G)                         | suitable                                  |                |          |
| CuZn                          | suitable                                  |                |          |
| Graphite, GRP, CRP            | suitable only under restricted conditions |                |          |
| Oil                           | suitable                                  |                |          |