

## duMONT

### Keyway broach HSS Fit H9, Type: 5B1



#### Order data

Order number	290407 5B1
GTIN	662600888336
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

Keyway width	5 mm
necessary broaching force for St50 and max. broaching length	850 kg

for bore Ø to DIN 6885	12 - 17 mm
Broaching length in steel	8 - 42 mm
Number of passes	2
Broach length	172 mm
Back width	6.46 mm
Keyway depth	2.3 mm
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		

### Accessories

Shim for keyway broach No. 290405 – 407 Type 5B1

290410 5B1