

duMONT**Keyway broach HSS Fit P9, Type: 16E1****Order data**

Order number	290406 16E1
GTIN	662600888107
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	25 - 150 mm
Keyway depth	4.3 mm
Back width	19.34 mm

necessary broaching force for St50 and max. broaching length	4300 kg
Keyway width	16 mm
Broach length	394 mm
for bore Ø to DIN 6885	50 - 58 mm
Number of passes	4
Tool material	HSS
Type of product	Broach

User data

	Suitability	V _c	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 ²	suitable		
Steel < 750 N/mm ²	suitable		
Steel < 900 N/mm ²	suitable only under restricted conditions		
INOX < 900 N/mm ²	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 16-18E1

290410 16-18E1