

**duMONT****Keyway broach HSS Fit H9, Type: 6C1****Order data**

Order number	290407 6C1
GTIN	662600888343
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**

Back width	9.63 mm
Keyway depth	2.8 mm

necessary broaching force for St50 and max. broaching length	1000 kg
for bore Ø to DIN 6885	18 - 22 mm
Broach length	299 mm
Broaching length in steel	10 - 64 mm
Keyway width	6 mm
Number of passes	2
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 6C1

290410 6C1