

**duMONT****Keyway broach HSS Fit P9, Type: 20F1****Order data**

Order number	290406 20F1
GTIN	662600888121
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**

Number of passes	4
Broaching length in steel	25 - 150 mm
Keyway width	20 mm

Keyway depth	4.9 mm
Broach length	505 mm
for bore Ø to DIN 6885	65 - 75 mm
Back width	25.72 mm
necessary broaching force for St50 and max. broaching length	4000 kg
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		