

## duMONT

### Keyway broach HSS Fit JS9, Type: 20F1



#### Order data

Order number	290405 20F1
GTIN	662600444136
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
Broach length	505 mm
for bore $\varnothing$ to DIN 6885	65 - 75 mm

Broaching length in steel	25 - 150 mm
Keyway depth	4.9 mm
Back width	25.72 mm
Keyway width	20 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		