


**Knurl PM, GV 30°, Knurl  $\varnothing$  d1  $\times$  knurl width b / pitch: 20X8/1,5mm**

**Order data**

Order number	290199 20X8/1,5
GTIN	4030741316838
Item class	29I

**Description**
**Version:**

Wear-resistant powder metal (PM).

**Note:**

**Further sizes and profiles available on request.**

**Technical description**

Knurl $\varnothing$ d <sub>1</sub>	20 mm
Knurl width w	8 mm
Tooth pitch	1.5
Knurl bore $\varnothing$ d <sub>2</sub>	6 mm
Knurl type	GV 30°
For standard	DIN 82
Tool material	PM
Type of product	Self-centering knurling tool

## User data

	Suitability	V <sub>c</sub>	ISO code
Alu plastics	suitable	70 m/min	N
Aluminium (short chipping)	suitable	35 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	60 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	45 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	30 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	50 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	25 m/min	M
CuZn	suitable	65 m/min	N
Oil	suitable		
wet maximum	suitable only under restricted conditions		
wet minimum	suitable only under restricted conditions		