


**Knurl PM, GV 30°, Knurl Ø d1 × knurl width b / pitch: 20X8/0,8mm**

**Order data**

|              |                 |
|--------------|-----------------|
| Order number | 290199 20X8/0,8 |
| GTIN         | 4030741299162   |
| Item class   | 29I             |

**Description**
**Version:**

Wear-resistant powder metal (PM).

**Note:**

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

**Technical description**

|                             |                              |
|-----------------------------|------------------------------|
| Tooth pitch                 | 0.8                          |
| Knurl Ø d <sub>1</sub>      | 20 mm                        |
| Knurl bore Ø d <sub>2</sub> | 6 mm                         |
| Knurl width w               | 8 mm                         |
| Knurl type                  | GV 30°                       |
| For standard                | DIN 82                       |
| Tool material               | PM                           |
| Type of product             | Self-centering knurling tool |

**User data**

|                               | <b>Suitability</b>                        | <b>V<sub>c</sub></b> | <b>ISO code</b> |
|-------------------------------|---|----------------------|-----------------|
| 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 |                      |                 |