

## Precision press knurl HSSE PM with chamfer form BR 45°

for use on knurl presses 19003-19009



### Application:

For creating knurl press forms in accordance with DIN 82 RBL 45° knurl in steel, stainless steel and non-ferrous metals material groups.

### Execution:

- hardness: approx. HRC 62-64, teeth milled fine, face sides and hole ground, HSSE PM, 45° chamfer

### Advantage:

- High wear resistance
- High hot hardness and compressive strength



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|---|---|
| <b>Art. no.</b>                                     | <b>19014 513</b>                          |
| <b>Brand</b>  | ZEUS                                      |
| <b>Manufacturer Part Number</b>                     | 41015263                                  |
| <b>Partition</b>                                    | 0.6 mm                                    |
| <b>Diameter</b>                                     | 15 mm                                     |
| <b>Width</b>  | 4 mm                                      |
| <b>Bore diameter</b>                                | 4 mm                                      |
| <b>Form</b>   | BR 45°                                    |
| <b>Knurling shape created on workpiece (DIN 82)</b> | RBR 45°                                   |
| <b>Material to be processed</b>                     | Steel, Stainless steel, Non-ferrous metal |
| <b>Min./max. Vc in steel</b>                        | 25-50 m/min                               |
| <b>Min./max. Vc in stainless steel</b>              | 15-50 m/min                               |
| <b>Min./max. Vc in non-ferrous metals</b>           | 25-90 m/min                               |
| <b>DIN</b>  | 403                                       |
| <b>Gross Weight</b>                                 | 0.007 kg                                  |
| <b>Product Group</b>                                | 1FP                                       |