# **Step drill HSS-TiN, straight groove** For universal use up to 1300 N/mm<sup>2</sup>



# Application

For drilling and simultaneous deburring in steel, stainless steel, non-ferrous metals and cast  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right$ 



### Version

■ Profile-ground and straight

# Advantage

- High variability: A wide range of bores can be covered with just one tool
- 3-facet shank ensures good torque transfer in the chuck

| Application | Steel (N/mm²) |       |       | Stainless steel |         | Alu   |      | Brass |      |       |      |      | Graphite |      |       |       |       | Hard mat. |         |
|-------------|---------------|-------|-------|-----------------|---------|-------|------|-------|------|-------|------|------|----------|------|-------|-------|-------|-----------|---------|
|             | <700          | <1000 | <1300 | marten.         | austen. | short | long | short | long | short | long | tics | G(C)FK   | GjMW | alloy | alloy | alloy | <55 HRC   | <65 HRC |
|             | •             | •     | •     | •               | 0       | •     | •    | •     | •    | •     | •    | •    | •        | •    | 0     |       |       |           |         |

| Art. No.            | 11407 250  |  |  |  |  |  |  |
|---------------------|--|--|--|--|--|--|--|
| Cutting material    | HSS  |  |  |  |  |  |  |
| Surface             | TiN  |  |  |  |  |  |  |
| Tool holding device | Parallel shank with three tightening surfaces        |  |  |  |  |  |  |
| Туре                | 2  |  |  |  |  |  |  |
| Step diameter       | 6 mm, 8 mm, 10 mm, 12 mm, 14 mm, 16 mm, 18 mm, 20 mm |  |  |  |  |  |  |
| Step length         | 4.5 mm   |  |  |  |  |  |  |
| Length              | 71 mm  |  |  |  |  |  |  |
| Shaft diameter      | 9 mm   |  |  |  |  |  |  |

### **EAN-Code**

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