## Application

For making saw cuts in thin-walled workpieces and shallow cutting depths in the material groups of steel, stainless steel, cast iron and non-ferrous metals.

## Version

- precision-ground metal circular saw blade with tooth shape A, fine-toothed, hollow ground on side


## Advantage

- innovative cutting geometry for very high dimensional accuracy, process reliability and chip removal
- high-quality cutting material for very high service life requirements
- universal use in numerous applications


| Application | Steel ( $\mathrm{N} / \mathrm{mm}^{2}$ ) |  |  | Stainless steel |  | Alu |  | Brass |  | Bronze |  | Plastics | Graphite G(C)FK | GG(G) GjMW | Titanalloy | Nickelalloy | Superalloy | Hard mat. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | <700 | <1000 | <1300 | marten. | austen. | short | long | short | long | short | long |  |  |  |  |  |  | <55 HRC | <65 HRC |
|  | 135 | 95 | 45 | 50 | 60 |  |  | 350 | 350 | 250 |  |  |  | 120 | 50 | 50 | 40 |  |  |


| Art. No. | $\mathbf{1 4 0 2 0} \mathbf{2 7 2}$ |
| :--- | :--- |
| Tooth shape | A |
| Cutting material | VHM |
| Thickness of cutting edge | 1.4 mm |
| Tolerance of cutting edge diameter | j 15 |
| Tolerance of cutting edge thickness | j 11 |
| Tolerance of hole diameter | H 6 |
| Cutting edge diameter | 100 mm |
| Bore diameter | 22 mm |
| Number of teeth | 100 PCS |
| DIN | 1837 |
| Form | A |

## EAN-Code

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