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Product Sheet

# PCS50010011

Single-lip drill with brazed drill head for machining centres



## Details

|                                         |       |
|-----------------------------------------|-------|
| Diameter of cutting edge<br>d1          | 5,00  |
| Shank Diameter<br>d2 h6                 | 16,00 |
| Shank length<br>l4                      | 48,0  |
| Flute length<br>L2                      | 250,0 |
| Overall Length<br>l1                    | 300   |
| Cutting length<br>l                     | 27,00 |
| Number of Flutes<br>Z                   | 1     |
| Shank references standard<br>Rif. gambo | HB    |

## Materials

|                                          |                        |
|------------------------------------------|------------------------|
| Steel < 800 n/mm <sup>2</sup>            | <div><div></div></div> |
| Steel < 1000 n/mm <sup>2</sup>           | <div><div></div></div> |
| Steel < 1300 n/mm <sup>2</sup>           | <div><div></div></div> |
| Mould steel                              | <div><div></div></div> |
| Ferritic/Martensitic steel               | <div><div></div></div> |
| Austenitic steel                         | <div><div></div></div> |
| PH Duplex                                | <div><div></div></div> |
| Grey cast iron                           | <div><div></div></div> |
| Aluminium                                | <div><div></div></div> |
| Copper                                   | <div><div></div></div> |
| Thermoplastic resin                      | <div><div></div></div> |
| Difficult-to-machine<br>Superalloys      | <div><div></div></div> |
| Very difficult-to-machine<br>Superalloys | <div><div></div></div> |

## Coatings

Uncoated (HM0)

## Alternative Coatings

Titanium



Hardened steel 32 ÷ 42 HRC



This tool is available in 34 diameters.

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