

# M MASCHINENGWINDEBOHRER - MACHINE TAPS

Metrisches ISO - Regelgewinde DIN 13  
ISO Metric coarse thread DIN 13

Spiralnuten 45°  
Spiral Flutes 45°

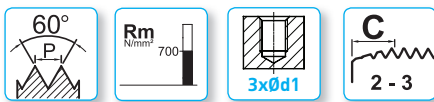
HSSE 



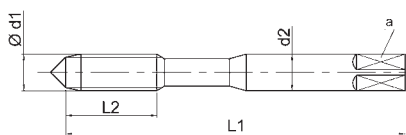
H45-AL



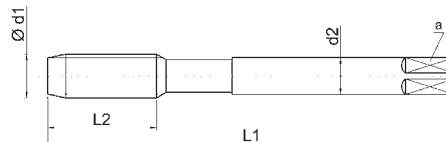
H45TLW-AL



DIN 371  $d1 \leq 10\text{mm}$ .



DIN 376  $d1 \geq 12\text{mm}$ .



| Bestell - Nr. - Cat. No.     | H45-AL      | H45TLW-AL   |  |  |
|------------------------------|-------------|-------------|--|--|
| Norm - Standard              | DIN 371/376 | DIN 371/376 |  |  |
| Schneidstoff - Tool material | HSSE        | HSSE        |  |  |
| Oberfläche - Surface         | -           | TLW         |  |  |
| Toleranz - Tolerance         | 6H/ISO2     | 6H/ISO2     |  |  |
| Anschnittform - Chamfer form | C/2-3       | C/2-3       |  |  |

|                             |                 |                       |  |  |
|-----------------------------|-----------------|-----------------------|--|--|
| Einsatzgebiet - Application | 1.1 - 4.1 - 4.2 | 1.1 - 4.1 - 4.2 - 4.3 |  |  |
|                             | 5.1 - 5.2       | 5.1 - 5.2             |  |  |
|                             | 6.1 - 7.1       |                       |  |  |
|                             | 8.1             |                       |  |  |

| Ød1 | p    | L1  | L2 | Ød2 | a   |  | Identnummer - Code |                 |
|-----|------|-----|----|-----|-----|-------------------------------------------------------------------------------------|--------------------|-----------------|
| M3  | 0,5  | 56  | 10 | 3,5 | 2,7 | 2,5                                                                                 | H45M03050-AL       | H45TLWM03050-AL |
| M4  | 0,7  | 63  | 13 | 4,5 | 3,4 | 3,3                                                                                 | H45M04070-AL       | H45TLWM04070-AL |
| M5  | 0,8  | 70  | 13 | 6   | 4,9 | 4,2                                                                                 | H45M05080-AL       | H45TLWM05080-AL |
| M6  | 1    | 80  | 16 | 6   | 4,9 | 5                                                                                   | H45M06100-AL       | H45TLWM06100-AL |
| M8  | 1,25 | 90  | 18 | 8   | 6,2 | 6,8                                                                                 | H45M08125-AL       | H45TLWM08125-AL |
| M10 | 1,5  | 100 | 20 | 10  | 8   | 8,5                                                                                 | H45M10150-AL       | H45TLWM10150-AL |
| M12 | 1,75 | 110 | 25 | 9   | 7   | 10,3                                                                                | H45M12175-AL       | H45TLWM12175-AL |
| M14 | 2    | 110 | 28 | 11  | 9   | 12                                                                                  | H45M14200-AL       | H45TLWM14200-AL |
| M16 | 2    | 110 | 28 | 12  | 9   | 14                                                                                  | H45M16200-AL       | H45TLWM16200-AL |