

# HAM-Catalogue drilling-countersinking-reaming 2010/11

## Change in form and content compared to 2007/08

### The following articles are no longer included in new catalogue

HAM 301 (30-1080), previous catalogue page 11  
30-1231, previous catalogue page 16  
HAM 320 (30-1240), previous catalogue page 17  
HAM 265 (30-1560), previous catalogue page 24  
HAM 282 (30-1661), previous catalogue page 27  
HAM 502 (50-1000), previous catalogue page 71  
HAM 4220 (51-1000), previous catalogue page 75  
HAM 4223 (51-1040), previous catalogue page 75

### New articles in catalogue 2010/11

30-1891: Nirodrill 3xD, without IC, page 34

### Substantial changes (e.g. additional measurements) in new catalogue 2010/11

#### HAM 304: 30-1080(1), page 11

each 1/10-measurement from diameter 0,5-9,0mm

#### HAM 310: 30-1120(1), page 12

each 1/10-measurement from diameter 1,0-9,0mm

#### HAM 280: 30-1621, page 24

The transfer of all measurements, which are included in the campaign and until now not in the catalogue (too many to mention separately)

#### HAM 283: 30-1701, page 25

The transfer of all measurements, which are included in the campaign and until now not in the catalogue (diameter 12,1 + 12,2)

#### HAM 285: 30-1741, page 27

The transfer of all measurements, which are included in the campaign and until now not in the catalogue (diameter 12,8 + 13,8+14,8+15,8)

#### HAM 286: 30-1781, page 29

The transfer of all measurements, which are included in the campaign and until now not in the catalogue (diameter 3,25 + 4,65 + 5,55 + 12,8 + 13,8 + 14,8 + 15,1 + 15,8)

#### HAM 292: 30-1821, page 31

##### Price changes:

Ø 10,2 - 12,0: instead of 241 EUR => 207 EUR

Ø 12,5 - 14,0: instead of 300 EUR => 292 EUR

**HAM 293: 30-1861, page 32**

New design with 4 guide chamfers

Please note: The article will be continued unchanged under the old number.  
The "old design" will be sold first (stock disposal).

**HAM 270: 30-1901, page 35**

The transfer of all measurements, which are included in the campaign and until now not in the catalogue! (diameter 4,65 + 5,55 + 15,1)

**Price change:**

Ø 3,0 - 6,0: instead of 78 EUR => 74 EUR

Ø 6,1 - 8,0: instead of 86 EUR => 82 EUR

Ø 8,1 - 10,0: instead of 112 EUR => 107 EUR

Ø 10,1 - 12,0: instead of 151 EUR => 143 EUR

Ø 12,5 - 14,0: instead of 201 EUR => 191 EUR

Ø 14,5 - 16,0: instead of 251 EUR => 239 EUR

**HAM 271: 30-1941, page 37****Price change:**

Ø 3,0 - 6,0: instead of 141 EUR => 126 EUR

Ø 6,1 - 8,0: instead of 171 EUR => 154 EUR

Ø 8,1 - 10,0: instead of 185 EUR => 184 EUR

Ø 14,5 - 16,0: instead of 384 EUR => 372 EUR

**HAM 298: 30-2000(1), page 41**

Ø 4,0 - 6,0 will be removed from programme

**HAM 299: 30-2040(1), page 42****Price change:**

Ø 10,2 - 12,0: uncoated instead of 136 EUR => 124 EUR

Ø 10,2 - 12,0: TA instead of 150 EUR => 138 EUR

**HAM 294: 30-2040(1), page 43****Price change:**

Ø 10,2 - 12,0: uncoated instead of 124 EUR => 136 EUR

Ø 10,2 - 12,0: TA instead of 138 EUR => 150 EUR

**30-2501, page 53**

Ø 8,0 additionally included in programme

**ALU-deep hole drill (basic changes), as from page 54-56**

old catalogue: 30-2581 + 30-2621 + 30-2661 + 30-2701 + 30-2741

new catalogue: 30-2580 + 30-2620 + 30-2660 + 30-2700 + 30-2740

**Changes**

helix angle instead of 30° => 15°

uncoated, specially polished chipping space geometry, instead of Alu-Speed-coating

**30-2660, page 55**

Ø 7,0 additionally included in programme

**Diamond S.C. drill (basic changes), as from page 62-68**

**Price change**

Price reduction of 15%, except HAM 3380 (33-1160) => Price ./ . 15% + 10% (raw material)

**PCD-diamond reamer, page 76**

**Price change:**

HAM 3552 (53-1000) => price reduction of 15%