



## SPIRAALBOOR DIN338, 5% COBALT



### Omschrijving

#### Uitvoering

DIN 338, rechtssnijdend, type N, 135° snijhoek met splitpoint, geslepen, M35 staal, 5% cobalt gelegeerd, amber.

#### Toepassing

HSS Cobalt 5% metaalboren zijn vervaardigd uit hoogwaardig gelegeerd sneldraaistaal. Door het toevoegen van Cobalt wordt een zeer hoge hardheid bereikt om moeilijk te verspanen staalsoorten aan te kunnen. Door het volledig slijpen tijdens het productieproces ontstaat een zeer scherpe boor met een hoge precisie. De nauwkeurige splitpoint aanslijping zorgt ervoor dat de boor zelf centreert en zonder vibratie de gewenste gaten maakt. Hierdoor hebben de boren in combinatie met snijolie een zeer lange levensduur. Zeer geschikt om te gebruiken in gelegeerde staalsoorten en moeilijk te verspanen staalsoorten zoals roestvaststaal.

### Kenmerken

- HSS-E 5% kobalt Spiraalboor
- DIN338
- Rechte schacht
- Split point
- Tophoek 135°

### Varianten (131)

| Artikelnummer | Artikelnummer fabrikant | Diameter (mm) | Boorlengte | Boordiepte |
|---------------|-------------------------|---------------|------------|------------|
| 41-10216-850  | 11410300060             | 0,60          |            |            |
| 41-10216-851  | 11410300070             | 0,70          |            |            |
| 41-10216-852  | 11410300080             | 0,80          |            |            |
| 41-10216-853  | 11410300090             | 0,90          |            |            |
| 41-10207-251  | 11400100100             | 1,00          | 34         | 12         |

| Artikelnummer | Artikelnummer fabrikant | Diameter (mm) | Boorlengte | Boordiepte |
|---------------|-------------------------|---------------|------------|------------|
| 41-10207-252  | 11400100110             | 1,10          | 36         | 14         |
| 41-10207-253  | 11400100120             | 1,20          | 38         | 16         |
| 41-10207-254  | 11400100130             | 1,30          | 38         | 16         |
| 41-10207-255  | 11400100140             | 1,40          | 38         | 16         |
| 41-10207-256  | 11400100150             | 1,50          | 40         | 18         |
| 41-10207-257  | 11400100160             | 1,60          | 43         | 20         |
| 41-10207-258  | 11400100170             | 1,70          | 43         | 20         |
| 41-10207-259  | 11400100180             | 1,80          | 46         | 23         |
| 41-10207-260  | 11400100190             | 1,90          | 46         | 23         |
| 41-10207-261  | 11400100200             | 2,00          | 49         | 24         |
| 41-10207-262  | 11400100210             | 2,10          | 49         | 24         |
| 41-10207-263  | 11400100220             | 2,20          | 53         | 27         |
| 41-10207-264  | 11400100230             | 2,30          | 53         | 27         |
| 41-10207-265  | 11400100240             | 2,40          | 57         | 30         |
| 41-10207-266  | 11400100250             | 2,50          | 57         | 30         |
| 41-10207-267  | 11400100260             | 2,60          | 57         | 30         |
| 41-10207-268  | 11400100270             | 2,70          | 61         | 33         |
| 41-10207-269  | 11400100280             | 2,80          | 61         | 33         |
| 41-10207-270  | 11400100290             | 2,90          | 61         | 33         |
| 41-10207-271  | 11400100300             | 3,00          | 61         | 33         |
| 41-10207-272  | 11400100310             | 3,10          | 65         | 36         |
| 41-10207-273  | 11400100320             | 3,20          | 65         | 36         |
| 41-10207-274  | 11400100330             | 3,30          | 65         | 36         |
| 41-10207-275  | 11400100340             | 3,40          | 70         | 39         |
| 41-10207-276  | 11400100350             | 3,50          | 70         | 39         |
| 41-10207-277  | 11400100360             | 3,60          | 70         | 39         |
| 41-10207-278  | 11400100370             | 3,70          | 70         | 39         |
| 41-10207-279  | 11400100380             | 3,80          | 75         | 43         |
| 41-10207-280  | 11400100390             | 3,90          | 75         | 43         |
| 41-10207-281  | 11400100400             | 4,00          | 75         | 43         |
| 41-10207-282  | 11400100410             | 4,10          | 75         | 43         |
| 41-10207-283  | 11400100420             | 4,20          | 75         | 43         |

| Artikelnummer | Artikelnummer fabrikant | Diameter (mm) | Boorlengte | Boordiepte |
|---------------|-------------------------|---------------|------------|------------|
| 41-10207-284  | 11400100430             | 4,30          | 80         | 47         |
| 41-10207-285  | 11400100440             | 4,40          | 80         | 47         |
| 41-10207-286  | 11400100450             | 4,50          | 80         | 47         |
| 41-10207-287  | 11400100460             | 4,60          | 80         | 47         |
| 41-10207-288  | 11400100470             | 4,70          | 80         | 47         |
| 41-10207-289  | 11400100480             | 4,80          | 86         | 52         |
| 41-10207-290  | 11400100490             | 4,90          | 86         | 52         |
| 41-10207-291  | 11400100500             | 5,00          | 86         | 52         |
| 41-10207-292  | 11400100510             | 5,10          | 86         | 52         |
| 41-10207-293  | 11400100520             | 5,20          | 86         | 52         |
| 41-10207-294  | 11400100530             | 5,30          | 86         | 52         |
| 41-10207-295  | 11400100540             | 5,40          | 93         | 57         |
| 41-10207-296  | 11400100550             | 5,50          | 93         | 57         |
| 41-10207-297  | 11400100560             | 5,60          | 93         | 57         |
| 41-10207-298  | 11400100570             | 5,70          | 93         | 57         |
| 41-10207-299  | 11400100580             | 5,80          | 93         | 57         |
| 41-10207-300  | 11400100590             | 5,90          | 93         | 57         |
| 41-10207-301  | 11400100600             | 6,00          | 93         | 57         |
| 41-10207-302  | 11400100610             | 6,10          | 101        | 63         |
| 41-10207-303  | 11400100620             | 6,20          | 101        | 63         |
| 41-10207-304  | 11400100630             | 6,30          | 101        | 63         |
| 41-10207-305  | 11400100640             | 6,40          | 101        | 63         |
| 41-10207-306  | 11400100650             | 6,50          | 101        | 63         |
| 41-10207-307  | 11400100660             | 6,60          | 101        | 63         |
| 41-10207-308  | 11400100670             | 6,70          | 101        | 63         |
| 41-10207-309  | 11400100680             | 6,80          | 109        | 69         |
| 41-10207-310  | 11400100690             | 6,90          | 109        | 69         |
| 41-10207-311  | 11400100700             | 7,00          | 109        | 69         |
| 41-10207-312  | 11400100710             | 7,10          | 109        | 69         |
| 41-10207-313  | 11400100720             | 7,20          | 109        | 69         |
| 41-10207-314  | 11400100730             | 7,30          | 109        | 69         |
| 41-10207-315  | 11400100740             | 7,40          | 109        | 69         |

| Artikelnummer | Artikelnummer fabrikant | Diameter (mm) | Boorlengte | Boordiepte |
|---------------|-------------------------|---------------|------------|------------|
| 41-10207-316  | 11400100750             | 7,50          | 109        | 69         |
| 41-10207-317  | 11400100760             | 7,60          | 117        | 75         |
| 41-10207-318  | 11400100770             | 7,70          | 117        | 75         |
| 41-10207-319  | 11400100780             | 7,80          | 117        | 75         |
| 41-10207-320  | 11400100790             | 7,90          | 117        | 75         |
| 41-10207-321  | 11400100800             | 8,00          | 117        | 75         |
| 41-10207-322  | 11400100810             | 8,10          | 117        | 75         |
| 41-10207-323  | 11400100820             | 8,20          | 117        | 75         |
| 41-10207-324  | 11400100830             | 8,30          | 117        | 75         |
| 41-10207-325  | 11400100840             | 8,40          | 117        | 75         |
| 41-10207-326  | 11400100850             | 8,50          | 117        | 75         |
| 41-10207-327  | 11400100860             | 8,60          | 125        | 81         |
| 41-10207-328  | 11400100870             | 8,70          | 125        | 81         |
| 41-10207-329  | 11400100880             | 8,80          | 125        | 81         |
| 41-10207-330  | 11400100890             | 8,90          | 125        | 81         |
| 41-10207-331  | 11400100900             | 9,00          | 125        | 81         |
| 41-10216-854  | 11400100910             | 9,10          | 125        | 81         |
| 41-10207-332  | 11400100920             | 9,20          | 125        | 81         |
| 41-10216-855  | 11400100930             | 9,30          | 125        | 81         |
| 41-10207-333  | 11400100940             | 9,40          | 125        | 81         |
| 41-10207-334  | 11400100950             | 9,50          | 125        | 81         |
| 41-10207-335  | 11400100960             | 9,60          | 133        | 87         |
| 41-10207-336  | 11400100970             | 9,70          | 133        | 87         |
| 41-10207-337  | 11400100980             | 9,80          | 133        | 87         |
| 41-10216-856  | 11400100990             | 9,90          | 133        | 87         |
| 41-10207-338  | 11400101000             | 10,00         | 133        | 87         |
| 41-10216-857  | 11410301010             | 10,10         |            |            |
| 41-10207-339  | 11400101020             | 10,20         | 133        | 87         |
| 41-10216-858  | 11410301030             | 10,30         |            |            |
| 41-10216-859  | 11410301040             | 10,40         |            |            |
| 41-10207-340  | 11400101050             | 10,50         | 133        | 87         |
| 41-10216-860  | 11410301060             | 10,60         |            |            |

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|---------------|-------------------------|---------------|------------|------------|
| 41-10216-861  | 11410301070             | 10,70         |            |            |
| 41-10216-862  | 11410301080             | 10,80         |            |            |
| 41-10216-863  | 11410301090             | 10,90         |            |            |
| 41-10207-341  | 11400101100             | 11,00         | 142        | 94         |
| 41-10216-864  | 11410301110             | 11,10         |            |            |
| 41-10216-865  | 11400101120             | 11,20         | 142        | 94         |
| 41-10216-866  | 11410301130             | 11,30         |            |            |
| 41-10216-867  | 11410301140             | 11,40         |            |            |
| 41-10207-342  | 11400101150             | 11,50         | 142        | 94         |
| 41-10216-868  | 11410301160             | 11,60         |            |            |
| 41-10216-869  | 11410301170             | 11,70         |            |            |
| 41-10216-870  | 11410301180             | 11,80         |            |            |
| 41-10216-871  | 11410301190             | 11,90         |            |            |
| 41-10207-343  | 11400101200             | 12,00         | 151        | 101        |
| 41-10216-872  | 11410301210             | 12,10         |            |            |
| 41-10216-873  | 11410301220             | 12,20         |            |            |
| 41-10216-874  | 11410301230             | 12,30         |            |            |
| 41-10216-875  | 11410301240             | 12,40         |            |            |
| 41-10207-344  | 11400101250             | 12,50         | 151        | 101        |
| 41-10216-876  | 11410301260             | 12,60         |            |            |
| 41-10216-877  | 11410301270             | 12,70         |            |            |
| 41-10216-878  | 11410301280             | 12,80         |            |            |
| 41-10216-879  | 11410301290             | 12,90         |            |            |
| 41-10207-345  | 11400101300             | 13,00         | 151        | 101        |
| 41-10207-346  | 11400101350             | 13,50         | 160        | 108        |
| 41-10207-347  | 11400101400             | 14,00         | 160        | 108        |
| 41-10216-880  | 11400101450             | 14,50         | 169        | 114        |
| 41-10207-348  | 11400101500             | 15,00         | 169        | 114        |
| 41-10207-349  | 11400101550             | 15,50         | 178        | 120        |
| 41-10207-350  | 11400101600             | 16,00         | 178        | 120        |