

# 8149281 | Foret métaux INC\_D HSS-E8 (cobalt 8%) -Revêtu INCOCUT -DIN 338 -h8 -3xd -Correction de lèvres -Type N -Queue cylindrique

Foret hi perf (3xØ) pour l'agrandissement en perçage Manuel d'empilages Ti/Alu/Inco. Son revêtement INCOCUT améliore les conditions de coupe. Fabriqué en France.



- Made in France
- Acier rapide
- Perçage précis
  
- Queue cylindrique
- Pointe 118°
- Revêtement INCOCUT

### ENLARGEMENT



### Machines

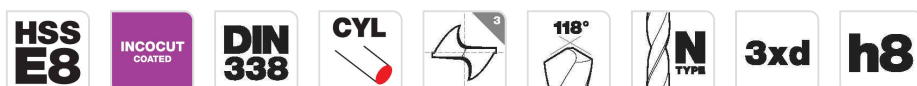


### Applications



**N1-4** - Alliage à base d'Aluminium- Série 4000 : Avec Silicium  
**N2** - Alliage à base de Magnésium  
**S2** - Alliage à base Nickel  
**S4** - Alliage à base Titane

### Caractéristiques



### Propriétés et bénéfices

- + Queue cylindrique : le diamètre de queue est égal au diamètre de pointe. ➡ Permet une utilisation polyvalente sur machines électroportatives et machines outils CNC.
- + Pointe 118° : angle de pointe à 118° de l'affûtage du foret. ➡ Adapté aux usages généraux dans les matériaux à copeaux longs. Permet une attaque rapide de la matière et un centrage aisé.
- + Revêtement INCOCUT : épaisseur 2/4µm, dureté 3200HV, coef de frottement 0,35, tenue à chaud 1100°C. ➡ Permet d'accroître fortement les conditions de coupe. Résistance à l'oxydation élevée (hautes températures). Uniquement pour aciers, inox et alliages de titane.



| Code        | EAN           | Ø    | d2   | L  | l  | l.u | QTY | PCB |
|-------------|---------------|------|------|----|----|-----|-----|-----|
| 81492810250 | 3221910890179 | 2.5  | 2.5  | 57 | 30 | 30  | 1   | 10  |
| 81492810260 | 3221910890186 | 2.6  | 2.6  | 57 | 30 | 30  | 1   | 10  |
| 81492810270 | 3221910890193 | 2.7  | 2.7  | 61 | 33 | 33  | 1   | 10  |
| 81492810275 | 3221910890209 | 2.75 | 2.75 | 61 | 33 | 33  | 1   | 10  |
| 81492810277 | 3221910890216 | 2.77 | 2.77 | 61 | 33 | 33  | 1   | 10  |
| 81492810280 | 3221910890223 | 2.8  | 2.8  | 61 | 33 | 33  | 1   | 10  |
| 81492810290 | 3221910890230 | 2.9  | 2.9  | 61 | 33 | 33  | 1   | 10  |
| 81492810300 | 3221910890247 | 3    | 3    | 61 | 33 | 33  | 1   | 10  |
| 81492810310 | 3221910890254 | 3.1  | 3.1  | 65 | 36 | 36  | 1   | 10  |
| 81492810317 | 3221910890261 | 3.17 | 3.17 | 65 | 36 | 36  | 1   | 10  |
| 81492810320 | 3221910890278 | 3.2  | 3.2  | 65 | 36 | 36  | 1   | 10  |
| 81492810325 | 3221910890285 | 3.25 | 3.25 | 65 | 36 | 36  | 1   | 10  |

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|             |               |      |      |     |    |    |   |    |
|-------------|---------------|------|------|-----|----|----|---|----|
| 81492810330 | 3221910890292 | 3.3  | 3.3  | 65  | 36 | 36 | 1 | 10 |
| 81492810340 | 3221910890308 | 3.4  | 3.4  | 70  | 39 | 39 | 1 | 10 |
| 81492810350 | 3221910890315 | 3.5  | 3.5  | 70  | 39 | 39 | 1 | 10 |
| 81492810357 | 3221910890322 | 3.57 | 3.57 | 70  | 39 | 39 | 1 | 10 |
| 81492810360 | 3221910890339 | 3.6  | 3.6  | 70  | 39 | 39 | 1 | 10 |
| 81492810370 | 3221910890346 | 3.7  | 3.7  | 70  | 39 | 39 | 1 | 10 |
| 81492810375 | 3221910890353 | 3.75 | 3.75 | 70  | 39 | 39 | 1 | 10 |
| 81492810380 | 3221910890360 | 3.8  | 3.8  | 75  | 43 | 43 | 1 | 10 |
| 81492810390 | 3221910890377 | 3.9  | 3.9  | 75  | 43 | 43 | 1 | 10 |
| 81492810396 | 3221910890384 | 3.96 | 3.96 | 75  | 43 | 43 | 1 | 10 |
| 81492810400 | 3221910890391 | 4    | 4    | 75  | 43 | 43 | 1 | 10 |
| 81492810410 | 3221910890407 | 4.1  | 4.1  | 75  | 43 | 43 | 1 | 10 |
| 81492810420 | 3221910890414 | 4.2  | 4.2  | 75  | 43 | 43 | 1 | 10 |
| 81492810425 | 3221910890421 | 4.25 | 4.25 | 65  | 36 | 36 | 1 | 10 |
| 81492810430 | 3221910890438 | 4.3  | 4.3  | 80  | 47 | 47 | 1 | 10 |
| 81492810436 | 3221910890445 | 4.36 | 4.36 | 80  | 47 | 47 | 1 | 10 |
| 81492810440 | 3221910890452 | 4.4  | 4.4  | 80  | 47 | 47 | 1 | 10 |
| 81492810450 | 3221910890469 | 4.5  | 4.5  | 80  | 47 | 47 | 1 | 10 |
| 81492810460 | 3221910890476 | 4.6  | 4.6  | 80  | 47 | 47 | 1 | 10 |
| 81492810470 | 3221910890483 | 4.7  | 4.7  | 80  | 47 | 47 | 1 | 10 |
| 81492810475 | 3221910890490 | 4.75 | 4.75 | 80  | 47 | 47 | 1 | 10 |
| 81492810476 | 3221910890506 | 4.76 | 4.76 | 86  | 52 | 52 | 1 | 10 |
| 81492810480 | 3221910890513 | 4.8  | 4.8  | 86  | 52 | 52 | 1 | 10 |
| 81492810490 | 3221910890520 | 4.9  | 4.9  | 86  | 52 | 52 | 1 | 10 |
| 81492810500 | 3221910890537 | 5    | 5    | 86  | 52 | 52 | 1 | 10 |
| 81492810510 | 3221910890544 | 5.1  | 5.1  | 86  | 52 | 52 | 1 | 10 |
| 81492810515 | 3221910890551 | 5.15 | 5.15 | 86  | 52 | 52 | 1 | 10 |
| 81492810520 | 3221910890568 | 5.2  | 5.2  | 86  | 52 | 52 | 1 | 10 |
| 81492810525 | 3221910890575 | 5.25 | 5.25 | 86  | 52 | 52 | 1 | 10 |
| 81492810530 | 3221910890582 | 5.3  | 5.3  | 86  | 52 | 52 | 1 | 10 |
| 81492810540 | 3221910890599 | 5.4  | 5.4  | 93  | 57 | 57 | 1 | 10 |
| 81492810550 | 3221910890605 | 5.5  | 5.5  | 93  | 57 | 57 | 1 | 10 |
| 81492810555 | 3221910890612 | 5.55 | 5.55 | 93  | 57 | 57 | 1 | 10 |
| 81492810560 | 3221910890629 | 5.6  | 5.6  | 93  | 57 | 57 | 1 | 10 |
| 81492810570 | 3221910890643 | 5.7  | 5.7  | 93  | 57 | 57 | 1 | 10 |
| 81492810575 | 3221910890650 | 5.75 | 5.75 | 93  | 57 | 57 | 1 | 10 |
| 81492810580 | 3221910890667 | 5.8  | 5.8  | 93  | 57 | 57 | 1 | 10 |
| 81492810590 | 3221910890674 | 5.9  | 5.9  | 93  | 57 | 57 | 1 | 10 |
| 81492810595 | 3221910890681 | 5.95 | 5.95 | 93  | 57 | 57 | 1 | 10 |
| 81492810600 | 3221910890698 | 6    | 6    | 93  | 57 | 57 | 1 | 10 |
| 81492810610 | 3221910890704 | 6.1  | 6.1  | 101 | 63 | 63 | 1 | 10 |
| 81492810620 | 3221910890711 | 6.2  | 6.2  | 101 | 63 | 63 | 1 | 10 |
| 81492810625 | 3221910890728 | 6.25 | 6.25 | 101 | 63 | 63 | 1 | 10 |
| 81492810630 | 3221910890735 | 6.3  | 6.3  | 101 | 63 | 63 | 1 | 10 |
| 81492810635 | 3221910890742 | 6.35 | 6.35 | 101 | 63 | 63 | 1 | 10 |
| 81492810640 | 3221910890759 | 6.4  | 6.4  | 101 | 63 | 63 | 1 | 10 |
| 81492810650 | 3221910890766 | 6.5  | 6.5  | 101 | 63 | 63 | 1 | 10 |
| 81492810660 | 3221910890773 | 6.6  | 6.6  | 101 | 63 | 63 | 1 | 10 |
| 81492810670 | 3221910890780 | 6.7  | 6.7  | 101 | 63 | 63 | 1 | 10 |
| 81492810674 | 3221910890797 | 6.74 | 6.74 | 109 | 69 | 69 | 1 | 10 |
| 81492810675 | 3221910890803 | 6.75 | 6.75 | 109 | 69 | 69 | 1 | 10 |
| 81492810680 | 3221910890810 | 6.8  | 6.8  | 109 | 69 | 69 | 1 | 10 |
| 81492810690 | 3221910890827 | 6.9  | 6.9  | 109 | 69 | 69 | 1 | 10 |
| 81492810700 | 3221910890834 | 7    | 7    | 109 | 69 | 69 | 1 | 10 |
| 81492810710 | 3221910890841 | 7.1  | 7.1  | 109 | 69 | 69 | 1 | 10 |
| 81492810714 | 3221910890858 | 7.14 | 7.14 | 109 | 69 | 69 | 1 | 10 |
| 81492810720 | 3221910890865 | 7.2  | 7.2  | 109 | 69 | 69 | 1 | 10 |
| 81492810725 | 3221910890872 | 7.25 | 7.25 | 109 | 69 | 69 | 1 | 10 |
| 81492810730 | 3221910890889 | 7.3  | 7.3  | 109 | 69 | 69 | 1 | 10 |
| 81492810740 | 3221910890896 | 7.4  | 7.4  | 109 | 69 | 69 | 1 | 10 |
| 81492810750 | 3221910890902 | 7.5  | 7.5  | 109 | 69 | 69 | 1 | 10 |
| 81492810754 | 3221910890919 | 7.54 | 7.54 | 117 | 75 | 75 | 1 | 10 |
| 81492810760 | 3221910890926 | 7.6  | 7.6  | 117 | 75 | 75 | 1 | 10 |
| 81492810770 | 3221910890933 | 7.7  | 7.7  | 117 | 75 | 75 | 1 | 10 |
| 81492810775 | 3221910890940 | 7.75 | 7.75 | 117 | 75 | 75 | 1 | 10 |

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|             |               |      |      |     |    |    |   |    |
|-------------|---------------|------|------|-----|----|----|---|----|
| 81492810780 | 3221910890957 | 7.8  | 7.8  | 117 | 75 | 75 | 1 | 10 |
| 81492810790 | 3221910890964 | 7.9  | 7.9  | 117 | 75 | 75 | 1 | 10 |
| 81492810793 | 3221910890971 | 7.93 | 7.93 | 117 | 75 | 75 | 1 | 10 |
| 81492810800 | 3221910890988 | 8    | 8    | 117 | 75 | 75 | 1 | 10 |
| 81492810810 | 3221910890995 | 8.1  | 8.1  | 117 | 75 | 75 | 1 | 5  |
| 81492810820 | 3221910891008 | 8.2  | 8.2  | 117 | 75 | 75 | 1 | 5  |
| 81492810825 | 3221910891015 | 8.25 | 8.25 | 117 | 75 | 75 | 1 | 5  |
| 81492810830 | 3221910891022 | 8.3  | 8.3  | 117 | 75 | 75 | 1 | 5  |
| 81492810833 | 3221910891039 | 8.33 | 8.33 | 117 | 75 | 75 | 1 | 5  |
| 81492810840 | 3221910891046 | 8.4  | 8.4  | 117 | 75 | 75 | 1 | 5  |
| 81492810850 | 3221910891053 | 8.5  | 8.5  | 117 | 75 | 75 | 1 | 5  |
| 81492810860 | 3221910891060 | 8.6  | 8.6  | 125 | 81 | 81 | 1 | 5  |
| 81492810870 | 3221910891077 | 8.7  | 8.7  | 125 | 81 | 81 | 1 | 5  |
| 81492810873 | 3221910891084 | 8.73 | 8.73 | 125 | 81 | 81 | 1 | 5  |
| 81492810875 | 3221910891091 | 8.75 | 8.75 | 125 | 81 | 81 | 1 | 5  |
| 81492810880 | 3221910891107 | 8.8  | 8.8  | 125 | 81 | 81 | 1 | 5  |
| 81492810890 | 3221910891114 | 8.9  | 8.9  | 125 | 81 | 81 | 1 | 5  |
| 81492810900 | 3221910891121 | 9    | 9    | 125 | 81 | 81 | 1 | 5  |
| 81492810910 | 3221910891138 | 9.1  | 9.1  | 125 | 81 | 81 | 1 | 5  |
| 81492810912 | 3221910891145 | 9.12 | 9.12 | 125 | 81 | 81 | 1 | 5  |
| 81492810920 | 3221910891152 | 9.2  | 9.2  | 125 | 81 | 81 | 1 | 5  |
| 81492810925 | 3221910891169 | 9.25 | 9.25 | 125 | 81 | 81 | 1 | 5  |
| 81492810930 | 3221910891176 | 9.3  | 9.3  | 125 | 81 | 81 | 1 | 5  |
| 81492810940 | 3221910891183 | 9.4  | 9.4  | 125 | 81 | 81 | 1 | 5  |
| 81492810950 | 3221910891190 | 9.5  | 9.5  | 125 | 81 | 81 | 1 | 5  |
| 81492810952 | 3221910891206 | 9.52 | 9.52 | 133 | 87 | 87 | 1 | 5  |
| 81492810960 | 3221910891213 | 9.6  | 9.6  | 133 | 87 | 87 | 1 | 5  |
| 81492810970 | 3221910891220 | 9.7  | 9.7  | 133 | 87 | 87 | 1 | 5  |
| 81492810975 | 3221910891237 | 9.75 | 9.75 | 133 | 87 | 87 | 1 | 5  |
| 81492810980 | 3221910891244 | 9.8  | 9.8  | 133 | 87 | 87 | 1 | 5  |
| 81492810990 | 3221910891251 | 9.9  | 9.9  | 133 | 87 | 87 | 1 | 5  |
| 81492810992 | 3221910891268 | 9.92 | 9.92 | 133 | 87 | 87 | 1 | 5  |
| 81492811000 | 3221910891275 | 10   | 10   | 133 | 87 | 87 | 1 | 5  |