

Foret laminé pour le perçage des métaux courants, usage occasionnel.



- Spécial aciers doux et plastiques
- Foret économique
- Affûtage conventionnel
- Queue cylindrique
- Goujure type N à 30°
- Acier rapide
- Pointe 118°

Machines



Applications



[O3]-
Plastiques

[P]-
ACIERS
Ferreux
copeaux
longs

Caractéristiques



Propriétés et bénéfices

- + Affûtage conventionnel : en dépouille conique. ➡ Simple et robuste pour les usages polyvalents. Permet une bonne précision du trou et une résistance à l'usure.
- + Queue cylindrique : le diamètre de queue est égal au diamètre de pointe. ➡ Permet une utilisation polyvalente sur machines électroportatives et machines outils CNC.
- + Goujure type N à 30° : profil de goujure avec un angle d'hélice à 30°. ➡ Adapté aux usages généraux. Apporte une bonne rigidité à l'outil ainsi qu'une excellente précision de perçage.
- + Acier rapide : Substrat HSS ➡ Pour les usages généraux dans l'acier jusqu'à 950 N/mm², les fontes et les aluminiums.
- + 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.



| Code | EAN | Ø | d2 | L | l | l.u | QTY | PCB |
|-------------|---------------|-----|-----|----|----|-----|-----|-----|
| 90200110050 | 3221910100346 | 0.5 | 0.5 | 22 | 6 | | 1 | 10 |
| 90200110060 | 3221910100353 | 0.6 | 0.6 | 24 | 7 | | 1 | 10 |
| 90200110070 | 3221910100360 | 0.7 | 0.7 | 28 | 9 | | 1 | 10 |
| 90200110080 | 3221910100384 | 0.8 | 0.8 | 30 | 10 | | 1 | 10 |
| 90200110090 | 3221910100391 | 0.9 | 0.9 | 32 | 11 | | 1 | 10 |
| 90200110100 | 3221910813673 | 1 | 1 | 32 | 11 | | 1 | 10 |
| 90200110110 | 3221910100414 | 1.1 | 1.1 | 36 | 14 | | 1 | 10 |
| 90200110120 | 3221910100421 | 1.2 | 1.2 | 38 | 16 | | 1 | 10 |
| 90200110130 | 3221910100445 | 1.3 | 1.3 | 38 | 16 | | 1 | 10 |
| 90200110140 | 3221910100452 | 1.4 | 1.4 | 40 | 18 | | 1 | 10 |
| 90200110150 | 3221910813680 | 1.5 | 1.5 | 40 | 18 | | 1 | 10 |
| 90200110160 | 3221910100476 | 1.6 | 1.6 | 43 | 20 | | 1 | 10 |
| 90200110170 | 3221910100483 | 1.7 | 1.7 | 43 | 20 | | 1 | 10 |
| 90200110180 | 3221910100506 | 1.8 | 1.8 | 46 | 22 | | 1 | 10 |
| 90200110190 | 3221910100513 | 1.9 | 1.9 | 46 | 22 | | 1 | 10 |
| 90200110200 | 3221910813697 | 2 | 2 | 49 | 24 | | 1 | 10 |

Foret laminé pour le perçage des métaux courants, usage occasionnel.

| | | | | | | | |
|-------------|---------------|------|------|-----|----|---|----|
| 90200110210 | 3221910100537 | 2.1 | 2.1 | 49 | 24 | 1 | 10 |
| 90200110220 | 3221910100544 | 2.2 | 2.2 | 53 | 27 | 1 | 10 |
| 90200110225 | 3221910100551 | 2.25 | 2.25 | 53 | 27 | 1 | 10 |
| 90200110230 | 3221910100568 | 2.3 | 2.3 | 53 | 27 | 1 | 10 |
| 90200110240 | 3221910100575 | 2.4 | 2.4 | 57 | 30 | 1 | 10 |
| 90200110250 | 3221910813703 | 2.5 | 2.5 | 57 | 30 | 1 | 10 |
| 90200110260 | 3221910100599 | 2.6 | 2.6 | 57 | 30 | 1 | 10 |
| 90200110270 | 3221910100605 | 2.7 | 2.7 | 61 | 33 | 1 | 10 |
| 90200110275 | 3221910100612 | 2.75 | 2.75 | 61 | 33 | 1 | 10 |
| 90200110280 | 3221910100629 | 2.8 | 2.8 | 61 | 33 | 1 | 10 |
| 90200110290 | 3221910100636 | 2.9 | 2.9 | 61 | 33 | 1 | 10 |
| 90200110300 | 3221910813710 | 3 | 3 | 61 | 33 | 1 | 10 |
| 90200110310 | 3221910100650 | 3.1 | 3.1 | 65 | 36 | 1 | 10 |
| 90200110320 | 3221910813727 | 3.2 | 3.2 | 65 | 36 | 1 | 10 |
| 90200110325 | 3221910100674 | 3.25 | 3.25 | 65 | 36 | 1 | 10 |
| 90200110330 | 3221910100681 | 3.3 | 3.3 | 65 | 36 | 1 | 10 |
| 90200110340 | 3221910100698 | 3.4 | 3.4 | 70 | 39 | 1 | 10 |
| 90200110350 | 3221910813734 | 3.5 | 3.5 | 70 | 39 | 1 | 10 |
| 90200110360 | 3221910100711 | 3.6 | 3.6 | 70 | 39 | 1 | 10 |
| 90200110370 | 3221910100728 | 3.7 | 3.7 | 70 | 39 | 1 | 10 |
| 90200110375 | 3221910100735 | 3.75 | 3.75 | 70 | 39 | 1 | 10 |
| 90200110380 | 3221910100742 | 3.8 | 3.8 | 75 | 43 | 1 | 10 |
| 90200110390 | 3221910100759 | 3.9 | 3.9 | 75 | 43 | 1 | 10 |
| 90200110400 | 3221910813741 | 4 | 4 | 75 | 43 | 1 | 10 |
| 90200110410 | 3221910100773 | 4.1 | 4.1 | 75 | 43 | 1 | 10 |
| 90200110420 | 3221910813758 | 4.2 | 4.2 | 75 | 43 | 1 | 10 |
| 90200110425 | 3221910100797 | 4.25 | 4.25 | 75 | 43 | 1 | 10 |
| 90200110430 | 3221910100803 | 4.3 | 4.3 | 80 | 47 | 1 | 10 |
| 90200110440 | 3221910100810 | 4.4 | 4.4 | 80 | 47 | 1 | 10 |
| 90200110450 | 3221910813765 | 4.5 | 4.5 | 80 | 47 | 1 | 10 |
| 90200110460 | 3221910100834 | 4.6 | 4.6 | 80 | 47 | 1 | 10 |
| 90200110470 | 3221910100841 | 4.7 | 4.7 | 80 | 47 | 1 | 10 |
| 90200110475 | 3221910100858 | 4.75 | 4.75 | 80 | 47 | 1 | 10 |
| 90200110480 | 3221910100865 | 4.8 | 4.8 | 86 | 52 | 1 | 10 |
| 90200110490 | 3221910100872 | 4.9 | 4.9 | 86 | 52 | 1 | 10 |
| 90200110500 | 3221910813772 | 5 | 5 | 86 | 52 | 1 | 10 |
| 90200110510 | 3221910100896 | 5.1 | 5.1 | 86 | 52 | 1 | 10 |
| 90200110520 | 3221910813789 | 5.2 | 5.2 | 86 | 52 | 1 | 10 |
| 90200110525 | 3221910100919 | 5.25 | 5.25 | 86 | 52 | 1 | 10 |
| 90200110530 | 3221910100926 | 5.3 | 5.3 | 86 | 52 | 1 | 10 |
| 90200110540 | 3221910100933 | 5.4 | 5.4 | 93 | 57 | 1 | 10 |
| 90200110550 | 3221910813796 | 5.5 | 5.5 | 93 | 57 | 1 | 10 |
| 90200110560 | 3221910100957 | 5.6 | 5.6 | 93 | 57 | 1 | 10 |
| 90200110570 | 3221910100964 | 5.7 | 5.7 | 93 | 57 | 1 | 10 |
| 90200110580 | 3221910100988 | 5.8 | 5.8 | 93 | 57 | 1 | 10 |
| 90200110590 | 3221910100995 | 5.9 | 5.9 | 93 | 57 | 1 | 10 |
| 90200110600 | 3221910813802 | 6 | 6 | 93 | 57 | 1 | 10 |
| 90200110610 | 3221910101015 | 6.1 | 6.1 | 101 | 63 | 1 | 10 |
| 90200110620 | 3221910813819 | 6.2 | 6.2 | 101 | 63 | 1 | 10 |
| 90200110625 | 3221910101039 | 6.25 | 6.25 | 101 | 63 | 1 | 10 |
| 90200110630 | 3221910101046 | 6.3 | 6.3 | 101 | 63 | 1 | 10 |
| 90200110640 | 3221910101053 | 6.4 | 6.4 | 101 | 63 | 1 | 10 |
| 90200110650 | 3221910813826 | 6.5 | 6.5 | 101 | 63 | 1 | 10 |
| 90200110660 | 3221910101077 | 6.6 | 6.6 | 101 | 63 | 1 | 10 |
| 90200110670 | 3221910813833 | 6.7 | 6.7 | 101 | 63 | 1 | 10 |
| 90200110675 | 3221910101091 | 6.75 | 6.75 | 109 | 69 | 1 | 10 |
| 90200110680 | 3221910101107 | 6.8 | 6.8 | 109 | 69 | 1 | 10 |
| 90200110690 | 3221910101114 | 6.9 | 6.9 | 109 | 69 | 1 | 10 |
| 90200110700 | 3221910813840 | 7 | 7 | 109 | 69 | 1 | 10 |
| 90200110710 | 3221910101138 | 7.1 | 7.1 | 109 | 69 | 1 | 10 |
| 90200110720 | 3221910101145 | 7.2 | 7.2 | 109 | 69 | 1 | 10 |
| 90200110730 | 3221910101169 | 7.3 | 7.3 | 109 | 69 | 1 | 10 |
| 90200110740 | 3221910101176 | 7.4 | 7.4 | 109 | 69 | 1 | 10 |
| 90200110750 | 3221910813857 | 7.5 | 7.5 | 109 | 69 | 1 | 10 |
| 90200110760 | 3221910101190 | 7.6 | 7.6 | 117 | 75 | 1 | 10 |

Foret laminé pour le perçage des métaux courants, usage occasionnel.

| | | | | | | | |
|-------------|---------------|-------|-------|-----|-----|---|----|
| 90200110770 | 3221910101206 | 7.7 | 7.7 | 117 | 75 | 1 | 10 |
| 90200110780 | 3221910101220 | 7.8 | 7.8 | 117 | 75 | 1 | 10 |
| 90200110790 | 3221910101237 | 7.9 | 7.9 | 117 | 75 | 1 | 10 |
| 90200110800 | 3221910813864 | 8 | 8 | 117 | 75 | 1 | 10 |
| 90200110810 | 3221910101251 | 8.1 | 8.1 | 117 | 75 | 1 | 5 |
| 90200110820 | 3221910101268 | 8.2 | 8.2 | 117 | 75 | 1 | 5 |
| 90200110825 | 3221910101275 | 8.25 | 8.25 | 117 | 75 | 1 | 5 |
| 90200110830 | 3221910101282 | 8.3 | 8.3 | 117 | 75 | 1 | 5 |
| 90200110840 | 3221910101299 | 8.4 | 8.4 | 117 | 75 | 1 | 5 |
| 90200110850 | 3221910813871 | 8.5 | 8.5 | 117 | 75 | 1 | 5 |
| 90200110860 | 3221910101312 | 8.6 | 8.6 | 125 | 81 | 1 | 5 |
| 90200110870 | 3221910101329 | 8.7 | 8.7 | 125 | 81 | 1 | 5 |
| 90200110875 | 3221910101336 | 8.75 | 8.75 | 125 | 81 | 1 | 5 |
| 90200110880 | 3221910101343 | 8.8 | 8.8 | 125 | 81 | 1 | 5 |
| 90200110890 | 3221910101350 | 8.9 | 8.9 | 125 | 81 | 1 | 5 |
| 90200110900 | 3221910813888 | 9 | 9 | 125 | 81 | 1 | 5 |
| 90200110910 | 3221910101374 | 9.1 | 9.1 | 125 | 81 | 1 | 5 |
| 90200110920 | 3221910101381 | 9.2 | 9.2 | 125 | 81 | 1 | 5 |
| 90200110940 | 3221910101411 | 9.4 | 9.4 | 125 | 81 | 1 | 5 |
| 90200110950 | 3221910813895 | 9.5 | 9.5 | 125 | 81 | 1 | 5 |
| 90200110980 | 3221910101466 | 9.8 | 9.8 | 133 | 87 | 1 | 5 |
| 90200111000 | 3221910813901 | 10 | 10 | 133 | 87 | 1 | 5 |
| 90200111020 | 3221910813918 | 10.2 | 10.2 | 133 | 87 | 1 | 5 |
| 90200111025 | 3221910101510 | 10.25 | 10.25 | 133 | 87 | 1 | 5 |
| 90200111050 | 3221910813925 | 10.5 | 10.5 | 133 | 87 | 1 | 5 |
| 90200111100 | 3221910813932 | 11 | 11 | 142 | 94 | 1 | 5 |
| 90200111120 | 3221910101626 | 11.2 | 11.2 | 142 | 94 | 1 | 5 |
| 90200111150 | 3221910813949 | 11.5 | 11.5 | 142 | 94 | 1 | 5 |
| 90200111200 | 3221910813956 | 12 | 12 | 151 | 101 | 1 | 5 |
| 90200111250 | 3221910813963 | 12.5 | 12.5 | 151 | 101 | 1 | 5 |
| 90200111300 | 3221910813970 | 13 | 13 | 151 | 101 | 1 | 5 |
| 90200111350 | 3221910101909 | 13.5 | 13.5 | 160 | 108 | 1 | 5 |
| 90200111400 | 3221910101961 | 14 | 14 | 160 | 108 | 1 | 5 |
| 90200111450 | 3221910101992 | 14.5 | 14.5 | 169 | 114 | 1 | 5 |
| 90200111500 | 3221910102029 | 15 | 15 | 169 | 114 | 1 | 5 |
| 90200111550 | 3221910102050 | 15.5 | 15.5 | 169 | 114 | 1 | 1 |
| 90200111600 | 3221910102081 | 16 | 16 | 178 | 120 | 1 | 1 |
| 90200111650 | 3221910102098 | 16.5 | 16.5 | 184 | 125 | 1 | 1 |
| 90200111700 | 3221910102104 | 17 | 17 | 184 | 125 | 1 | 1 |
| 90200111750 | 3221910102111 | 17.5 | 17.5 | 191 | 130 | 1 | 1 |
| 90200111800 | 3221910102128 | 18 | 18 | 191 | 130 | 1 | 1 |
| 90200111850 | 3221910102135 | 18.5 | 18.5 | 198 | 135 | 1 | 1 |
| 90200111900 | 3221910102142 | 19 | 19 | 198 | 135 | 1 | 1 |
| 90200111950 | 3221910102159 | 19.5 | 19.5 | 205 | 140 | 1 | 1 |
| 90200112000 | 3221910102166 | 20 | 20 | 205 | 140 | 1 | 1 |