

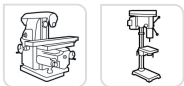
Aplicación: Taladrados de profundidad media <3xd en aceros semi-duros hasta 700 N/mm²



- Especial aceros resistentes y fundiciones
- Resistente
- Taladrado preciso
- Uso polivalente
- Made in France

- Afilado convencional
- mango de cono Morse
- Hélice tipo N a 30°
- Acero rápido
- Punta de 118°

Máquinas



Aplicaciones

| | | | |
|--------------------------|--|--------------------------------|------------------------------------|
| K 2 | M 1 | P 1 | P 2 |
| K2- Fuentes grises | M1- Austeníticos Aceros inoxidables | P1- Aceros no realizados | P2- Steels Allied débilmente |

Características



Propiedades y beneficios

- + Afilado convencional: afilado normal. ➡ Sencilla y resistente para usos polivalentes. Permite una buena precisión del orificio y ofrece una buena resistencia al desgaste.
- + Mango de cono Morse: mango cónico con lengüeta para taladros de columna y máquina herramienta. ➡ Permite una fijación directa por fricción en el cono hembra de la máquina. Reduce el descentramiento radial.
- + Hélice tipo N de 30°: perfil de hélice normal con un ángulo de hélice de 30°. ➡ Adecuado para usos generales. Aporta una buena rigidez a la herramienta así como una excelente precisión de taladrado.
- + Acero rápido: sustrato HSS ➡ Para uso general en aceros de baja dureza
- + Punta de 118°: ángulo de punta de 118° del afilado de la broca. ➡ Apta para un uso general en materiales de virtas largas. Permite un ataque rápido del material y un fácil centrado.



| Codigo | EAN | Ø | d2/CM | L | l | lu | QTY | PCB |
|-------------|---------------|-----|-------|-----|----|----|-----|-----|
| 11409810300 | 3221910177751 | 3 | CM1 | 114 | 33 | | 1 | 1 |
| 11409810350 | 3221910177799 | 3.5 | CM1 | 120 | 39 | | 1 | 1 |
| 11409810400 | 3221910177836 | 4 | CM1 | 124 | 43 | | 1 | 1 |
| 11409810420 | 3221910177850 | 4.2 | CM1 | 124 | 43 | | 1 | 1 |
| 11409810450 | 3221910177904 | 4.5 | CM1 | 128 | 47 | | 1 | 1 |
| 11409810500 | 3221910177973 | 5 | CM1 | 133 | 52 | | 1 | 1 |
| 11409810550 | 3221910178048 | 5.5 | CM1 | 138 | 57 | | 1 | 1 |
| 11409810600 | 3221910178123 | 6 | CM1 | 138 | 57 | | 1 | 1 |
| 11409810650 | 3221910178192 | 6.5 | CM1 | 144 | 63 | | 1 | 1 |
| 11409810680 | 3221910178239 | 6.8 | CM1 | 150 | 69 | | 1 | 1 |
| 11409810700 | 3221910178253 | 7 | CM1 | 150 | 69 | | 1 | 1 |
| 11409810750 | 3221910178321 | 7.5 | CM1 | 150 | 69 | | 1 | 1 |
| 11409810800 | 3221910178406 | 8 | CM1 | 156 | 75 | | 1 | 1 |

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|-------------|---------------|-------|-----|-----|-----|---|---|
| 11409810850 | 3221910178475 | 8.5 | CM1 | 156 | 75 | 1 | 1 |
| 11409810900 | 3221910178543 | 9 | CM1 | 162 | 81 | 1 | 1 |
| 11409810950 | 3221910178611 | 9.5 | CM1 | 162 | 81 | 1 | 1 |
| 11409811000 | 3221910178697 | 10 | CM1 | 168 | 87 | 1 | 1 |
| 11409811020 | 3221910178727 | 10.2 | CM1 | 168 | 87 | 1 | 1 |
| 11409811050 | 3221910178772 | 10.5 | CM1 | 168 | 87 | 1 | 1 |
| 11409811100 | 3221910178840 | 11 | CM1 | 175 | 94 | 1 | 1 |
| 11409811150 | 3221910178918 | 11.5 | CM1 | 175 | 94 | 1 | 1 |
| 11409811200 | 3221910178994 | 12 | CM1 | 182 | 101 | 1 | 1 |
| 11409811250 | 3221910179052 | 12.5 | CM1 | 182 | 101 | 1 | 1 |
| 11409811275 | 3221910179083 | 12.75 | CM1 | 182 | 101 | 1 | 1 |
| 11409811300 | 3221910179113 | 13 | CM1 | 182 | 101 | 1 | 1 |
| 11409811350 | 3221910179199 | 13.5 | CM1 | 189 | 108 | 1 | 1 |
| 11409811400 | 3221910179267 | 14 | CM1 | 189 | 108 | 1 | 1 |
| 11409811425 | 3221910179298 | 14.25 | CM2 | 212 | 114 | 1 | 1 |
| 11409811450 | 3221910179342 | 14.5 | CM2 | 212 | 114 | 1 | 1 |
| 11409811500 | 3221910179410 | 15 | CM2 | 212 | 114 | 1 | 1 |
| 11409811550 | 3221910179496 | 15.5 | CM2 | 218 | 120 | 1 | 1 |
| 11409811600 | 3221910179564 | 16 | CM2 | 218 | 120 | 1 | 1 |
| 11409811650 | 3221910179632 | 16.5 | CM2 | 223 | 125 | 1 | 1 |
| 11409811700 | 3221910179700 | 17 | CM2 | 223 | 125 | 1 | 1 |
| 11409811750 | 3221910179786 | 17.5 | CM2 | 228 | 130 | 1 | 1 |
| 11409811800 | 3221910179854 | 18 | CM2 | 228 | 130 | 1 | 1 |
| 11409811850 | 3221910179922 | 18.5 | CM2 | 233 | 135 | 1 | 1 |
| 11409811900 | 3221910179991 | 19 | CM2 | 233 | 135 | 1 | 1 |
| 11409811950 | 3221910180072 | 19.5 | CM2 | 238 | 140 | 1 | 1 |
| 11409812000 | 3221910180140 | 20 | CM2 | 238 | 140 | 1 | 1 |
| 11409812050 | 3221910180218 | 20.5 | CM2 | 243 | 145 | 1 | 1 |
| 11409812100 | 3221910180287 | 21 | CM2 | 243 | 145 | 1 | 1 |
| 11409812150 | 3221910180362 | 21.5 | CM2 | 248 | 150 | 1 | 1 |
| 11409812200 | 3221910180430 | 22 | CM2 | 248 | 150 | 1 | 1 |
| 11409812250 | 3221910180515 | 22.5 | CM2 | 253 | 155 | 1 | 1 |
| 11409812300 | 3221910180584 | 23 | CM2 | 253 | 155 | 1 | 1 |
| 11409812350 | 3221910180621 | 23.5 | CM3 | 276 | 155 | 1 | 1 |
| 11409812400 | 3221910180652 | 24 | CM3 | 281 | 160 | 1 | 1 |
| 11409812450 | 3221910180690 | 24.5 | CM3 | 281 | 160 | 1 | 1 |
| 11409812500 | 3221910180720 | 25 | CM3 | 281 | 160 | 1 | 1 |
| 11409812550 | 3221910180768 | 25.5 | CM3 | 286 | 165 | 1 | 1 |
| 11409812600 | 3221910180782 | 26 | CM3 | 286 | 165 | 1 | 1 |
| 11409812650 | 3221910180805 | 26.5 | CM3 | 286 | 165 | 1 | 1 |
| 11409812700 | 3221910180836 | 27 | CM3 | 291 | 170 | 1 | 1 |
| 11409812750 | 3221910180850 | 27.5 | CM3 | 291 | 170 | 1 | 1 |
| 11409812800 | 3221910180881 | 28 | CM3 | 291 | 170 | 1 | 1 |
| 11409812850 | 3221910180904 | 28.5 | CM3 | 296 | 175 | 1 | 1 |
| 11409812900 | 3221910180935 | 29 | CM3 | 296 | 175 | 1 | 1 |
| 11409812950 | 3221910180959 | 29.5 | CM3 | 296 | 175 | 1 | 1 |
| 11409813000 | 3221910180980 | 30 | CM3 | 296 | 175 | 1 | 1 |
| 11409813050 | 3221910181024 | 30.5 | CM3 | 301 | 180 | 1 | 1 |
| 11409813100 | 3221910181048 | 31 | CM3 | 301 | 180 | 1 | 1 |
| 11409813150 | 3221910181062 | 31.5 | CM3 | 301 | 180 | 1 | 1 |
| 11409813200 | 3221910181086 | 32 | CM4 | 334 | 185 | 1 | 1 |
| 11409813250 | 3221910181093 | 32.5 | CM4 | 334 | 185 | 1 | 1 |
| 11409813300 | 3221910181116 | 33 | CM4 | 334 | 185 | 1 | 1 |
| 11409813350 | 3221910181130 | 33.5 | CM4 | 334 | 185 | 1 | 1 |
| 11409813400 | 3221910181147 | 34 | CM4 | 339 | 190 | 1 | 1 |
| 11409813450 | 3221910181154 | 34.5 | CM4 | 339 | 190 | 1 | 1 |
| 11409813500 | 3221910181185 | 35 | CM4 | 339 | 190 | 1 | 1 |
| 11409813550 | 3221910181192 | 35.5 | CM4 | 339 | 190 | 1 | 1 |
| 11409813600 | 3221910181215 | 36 | CM4 | 344 | 195 | 1 | 1 |
| 11409813650 | 3221910181239 | 36.5 | CM4 | 344 | 195 | 1 | 1 |
| 11409813700 | 3221910181253 | 37 | CM4 | 344 | 195 | 1 | 1 |
| 11409813750 | 3221910181277 | 37.5 | CM4 | 344 | 195 | 1 | 1 |
| 11409813800 | 3221910181284 | 38 | CM4 | 349 | 200 | 1 | 1 |
| 11409813850 | 3221910181307 | 38.5 | CM4 | 349 | 200 | 1 | 1 |
| 11409813900 | 3221910181321 | 39 | CM4 | 349 | 200 | 1 | 1 |

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|-------------|---------------|------|-----|-----|-----|---|---|
| 11409813950 | 3221910181338 | 39.5 | CM4 | 349 | 200 | 1 | 1 |
| 11409814000 | 3221910181369 | 40 | CM4 | 349 | 200 | 1 | 1 |
| 11409814100 | 3221910181390 | 41 | CM4 | 354 | 205 | 1 | 1 |
| 11409814200 | 3221910181437 | 42 | CM4 | 354 | 205 | 1 | 1 |
| 11409814300 | 3221910181451 | 43 | CM4 | 359 | 210 | 1 | 1 |
| 11409814400 | 3221910181475 | 44 | CM4 | 359 | 210 | 1 | 1 |
| 11409814500 | 3221910181512 | 45 | CM4 | 359 | 210 | 1 | 1 |
| 11409814600 | 3221910181536 | 46 | CM4 | 364 | 215 | 1 | 1 |
| 11409814700 | 3221910181550 | 47 | CM4 | 364 | 215 | 1 | 1 |
| 11409814800 | 3221910181581 | 48 | CM4 | 369 | 220 | 1 | 1 |
| 11409814900 | 3221910181604 | 49 | CM4 | 369 | 220 | 1 | 1 |
| 11409815000 | 3221910181628 | 50 | CM4 | 369 | 220 | 1 | 1 |
| 11409815100 | 3221910181659 | 51 | CM5 | 412 | 225 | 1 | 1 |
| 11409815200 | 3221910181673 | 52 | CM5 | 412 | 225 | 1 | 1 |
| 11409815300 | 3221910181697 | 53 | CM5 | 412 | 225 | 1 | 1 |
| 11409815400 | 3221910181710 | 54 | CM5 | 417 | 230 | 1 | 1 |
| 11409815500 | 3221910181734 | 55 | CM5 | 417 | 230 | 1 | 1 |
| 11409815600 | 3221910181758 | 56 | CM5 | 417 | 230 | 1 | 1 |
| 11409815700 | 3221910181772 | 57 | CM5 | 422 | 235 | 1 | 1 |
| 11409815800 | 3221910181796 | 58 | CM5 | 422 | 235 | 1 | 1 |
| 11409815900 | 3221910181819 | 59 | CM5 | 422 | 235 | 1 | 1 |
| 11409816000 | 3221910181833 | 60 | CM5 | 422 | 235 | 1 | 1 |