

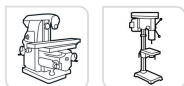
Aplicación: Taladrados de profundidad media <3xd en aceros blandos hasta 500 N/mm²



- Especial aceros resistentes
- Taladrado preciso
- Uso polivalente

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

Máquinas



Aplicaciones



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 virutas largas. Permite un ataque rápido del material y un fácil centrado.



| Codigo | EAN | Ø | d2/CM | L | l | lu | QTY | PCB |
|-------------|---------------|------|-------|-----|-----|----|-----|-----|
| 11437911000 | 3221910216894 | 10 | CM1 | 168 | 87 | | 1 | 1 |
| 11437911050 | 3221910216900 | 10.5 | CM1 | 168 | 87 | | 1 | 1 |
| 11437911100 | 3221910216917 | 11 | CM1 | 175 | 94 | | 1 | 1 |
| 11437911150 | 3221910216924 | 11.5 | CM1 | 175 | 94 | | 1 | 1 |
| 11437911200 | 3221910216931 | 12 | CM1 | 182 | 101 | | 1 | 1 |
| 11437911250 | 3221910216948 | 12.5 | CM1 | 182 | 101 | | 1 | 1 |
| 11437911300 | 3221910216955 | 13 | CM1 | 182 | 101 | | 1 | 1 |
| 11437911350 | 3221910216962 | 13.5 | CM1 | 189 | 108 | | 1 | 1 |
| 11437911400 | 3221910216979 | 14 | CM1 | 189 | 108 | | 1 | 1 |
| 11437911450 | 3221910216986 | 14.5 | CM2 | 212 | 114 | | 1 | 1 |
| 11437911500 | 3221910216993 | 15 | CM2 | 212 | 114 | | 1 | 1 |
| 11437911550 | 3221910217006 | 15.5 | CM2 | 218 | 120 | | 1 | 1 |
| 11437911600 | 3221910217013 | 16 | CM2 | 218 | 120 | | 1 | 1 |
| 11437911650 | 3221910217020 | 16.5 | CM2 | 223 | 125 | | 1 | 1 |
| 11437911700 | 3221910217037 | 17 | CM2 | 223 | 125 | | 1 | 1 |
| 11437911750 | 3221910217044 | 17.5 | CM2 | 228 | 130 | | 1 | 1 |

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| | | | | | | | | |
|-------------|---------------|------|-----|-----|-----|-----|---|---|
| 11437911800 | 3221910217051 | 18 | CM2 | 228 | 130 | | 1 | 1 |
| 11437911850 | 3221910217068 | 18.5 | CM2 | 233 | 135 | | 1 | 1 |
| 11437911900 | 3221910217075 | 19 | CM2 | 233 | 135 | | 1 | 1 |
| 11437911950 | 3221910217082 | 19.5 | CM2 | 238 | 140 | | 1 | 1 |
| 11437912000 | 3221910217099 | 20 | CM2 | 238 | 140 | | 1 | 1 |
| 11437912050 | 3221910217105 | 20.5 | CM2 | 243 | 145 | | 1 | 1 |
| 11437912100 | 3221910217112 | 21 | CM2 | 243 | 145 | | 1 | 1 |
| 11437912150 | 3221910217129 | 21.5 | CM2 | 248 | 150 | | 1 | 1 |
| 11437912200 | 3221910217136 | 22 | CM2 | 248 | 150 | | 1 | 1 |
| 11437912250 | 3221910217143 | 22.5 | CM2 | 253 | 155 | | 1 | 1 |
| 11437912300 | 3221910217150 | 23 | CM2 | 253 | 155 | | 1 | 1 |
| 11437912350 | 3221910217167 | 23.5 | CM3 | 276 | 155 | | 1 | 1 |
| 11437912400 | 3221910217174 | 24 | CM3 | 281 | 160 | | 1 | 1 |
| 11437912450 | 3221910217181 | 24.5 | CM3 | 281 | 160 | | 1 | 1 |
| 11437912500 | 3221910217198 | 25 | CM3 | 281 | 160 | | 1 | 1 |
| 11437912550 | 3221910217204 | 25.5 | CM3 | 286 | 165 | | 1 | 1 |
| 11437912600 | 3221910217211 | 26 | CM3 | 286 | 165 | | 1 | 1 |
| 11437912650 | 3221910217228 | 26.5 | CM3 | 286 | 165 | | 1 | 1 |
| 11437912700 | 3221910217235 | 27 | CM3 | 291 | 170 | | 1 | 1 |
| 11437912750 | 3221910217242 | 27.5 | CM3 | 291 | 170 | | 1 | 1 |
| 11437912800 | 3221910217259 | 28 | CM3 | 291 | 170 | | 1 | 1 |
| 11437912850 | 3221910217266 | 28.5 | CM3 | 296 | 175 | | 1 | 1 |
| 11437912900 | 3221910217273 | 29 | CM3 | 296 | 175 | | 1 | 1 |
| 11437912950 | 3221910217280 | 29.5 | CM3 | 296 | 175 | | 1 | 1 |
| 11437913000 | 3221910217297 | 30 | CM3 | 296 | 175 | | 1 | 1 |
| 11437913050 | 3221910217303 | 30.5 | CM3 | 301 | 180 | | 1 | 1 |
| 11437913100 | 3221910217310 | 31 | CM3 | 301 | 180 | | 1 | 1 |
| 11437913150 | 3221910217327 | 31.5 | CM3 | 301 | 180 | | 1 | 1 |
| 11437913200 | 3221910217334 | 32 | CM4 | 334 | 185 | | 1 | 1 |
| 11437913250 | 3221912268297 | 32.5 | CM4 | 334 | 185 | 185 | 1 | 1 |
| 11437913300 | 3221910217341 | 33 | CM4 | 334 | 185 | | 1 | 1 |
| 11437913350 | 3221912268303 | 33.5 | CM4 | 334 | 185 | 185 | 1 | 1 |
| 11437913400 | 3221910217358 | 34 | CM4 | 339 | 190 | | 1 | 1 |
| 11437913450 | 3221912268310 | 34.5 | CM4 | 339 | 190 | 190 | 1 | 1 |
| 11437913500 | 3221910217365 | 35 | CM4 | 344 | 195 | | 1 | 1 |
| 11437913550 | 3221912268327 | 35.5 | CM4 | 339 | 190 | 190 | 1 | 1 |
| 11437913600 | 3221910217372 | 36 | CM4 | 344 | 195 | | 1 | 1 |
| 11437913650 | 3221912268334 | 36.5 | CM4 | 344 | 195 | 195 | 1 | 1 |
| 11437913700 | 3221910217389 | 37 | CM4 | 344 | 195 | | 1 | 1 |
| 11437913750 | 3221912290427 | 37.5 | CM4 | 344 | 195 | 195 | 1 | 1 |
| 11437913800 | 3221910217396 | 38 | CM4 | 349 | 200 | | 1 | 1 |
| 11437913850 | 3221912290441 | 38.5 | CM4 | 349 | 200 | | 1 | 1 |
| 11437913900 | 3221910217402 | 39 | CM4 | 349 | 200 | | 1 | 1 |
| 11437913950 | 3221912290458 | 39.5 | CM4 | 349 | 200 | | 1 | 1 |
| 11437914000 | 3221910217419 | 40 | CM4 | 349 | 200 | | 1 | 1 |
| 11437914100 | 3221912268341 | 41 | CM4 | 354 | 205 | 205 | 1 | 1 |
| 11437914200 | 3221912268358 | 42 | CM4 | 354 | 205 | 205 | 1 | 1 |
| 11437914300 | 3221912268365 | 43 | CM4 | 359 | 210 | 210 | 1 | 1 |
| 11437914400 | 3221912268372 | 44 | CM4 | 359 | 210 | | 1 | 1 |
| 11437914500 | 3221912268389 | 45 | CM4 | 359 | 210 | | 1 | 1 |
| 11437914600 | 3221912268396 | 46 | CM4 | 364 | 215 | | 1 | 1 |
| 11437914700 | 3221912268402 | 47 | CM4 | 364 | 215 | | 1 | 1 |
| 11437914800 | 3221912268419 | 48 | CM4 | 369 | 220 | | 1 | 1 |
| 11437914900 | 3221912268426 | 49 | CM4 | 369 | 220 | | 1 | 1 |
| 11437915000 | 3221912268433 | 50 | CM4 | 369 | 220 | | 1 | 1 |
| 11437915100 | 3221912268440 | 51 | CM5 | 412 | 225 | | 1 | 1 |
| 11437915200 | 3221912268457 | 52 | CM5 | 412 | 225 | | 1 | 1 |
| 11437915300 | 3221912268464 | 53 | CM5 | 412 | 225 | | 1 | 1 |
| 11437915400 | 3221912268471 | 54 | CM5 | 417 | 230 | | 1 | 1 |
| 11437915500 | 3221912268488 | 55 | CM5 | 417 | 230 | | 1 | 1 |
| 11437915600 | 3221912268495 | 56 | CM5 | 417 | 230 | | 1 | 1 |
| 11437915700 | 3221912268501 | 57 | CM5 | 422 | 235 | | 1 | 1 |
| 11437915800 | 3221912268518 | 58 | CM5 | 422 | 235 | | 1 | 1 |
| 11437915900 | 3221912268525 | 59 | CM5 | 422 | 235 | | 1 | 1 |
| 11437916000 | 3221912268532 | 60 | CM5 | 422 | 235 | | 1 | 1 |