



# M2 HSS Magnetic Cutter

Product Catalog



# M2 HSS Magnetic Cutter

## Description

The Scarb™ brand proudly presents its High-Speed Steel Magnetic Cutters, featuring a substantial 30 mm drill depth. These cutters boast a distinct teeth geometry, ensuring precise cuts, rapid feed rates, minimal vibration, and an impeccably smooth hole surface, ultimately prolonging the tool's lifespan. Versatile in their applications, these HSS magnetic cutters, marked at 30 mm, effortlessly penetrate steel, copper, aluminum, stainless steel, and plastic, be it in plate or pipe configurations. Scarb™ magnetic cutters exhibit an optimized teeth geometry, tailored for superior performance on single-layer metal workpieces, promising unparalleled drilling efficiency. Extending the Scarb™ range, we introduce a 50mm long series, catering to extended reach and diverse drilling requirements.



## Features

- Weldon shank with more stable clamping, better to ensure the stability and accuracy of drilling;
- HSS-E with layered and low friction cutting geometry;
- Applicable to hole cutting and process of annular flute on various magnetic drills and press.
- Choose TiAlN, TiN and AlCrN coatings to improve performance.



## Applications

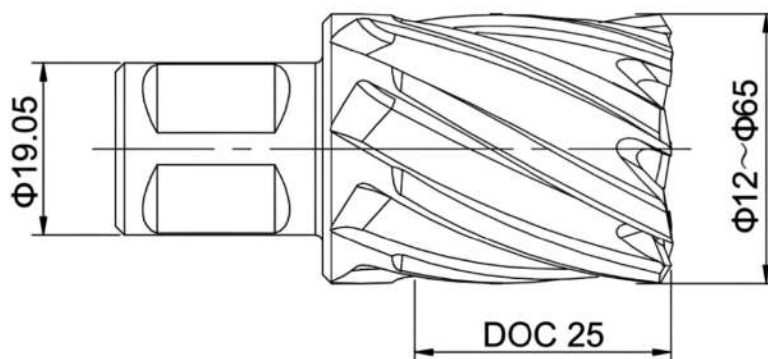
- Stainless steel plate
- Alloy steel plate
- Iron plate
- Copper plate
- Aluminum plate
- Brass plate
- F. R. P.
- Vaulted material
- Other hard compound metallic plates

The TCT Magnetic Hole Cutter is a highly adaptable tool suitable for diverse applications. It excels at puncturing metallic plates effortlessly with an electric drill or when employed with pillar drilling machines, enabling the cutting of angled steel, square pipe, stainless steel pipe, channel steel, and various other materials.





# M2 HSS Magnetic Cutter



## Technical Data (Short Series)

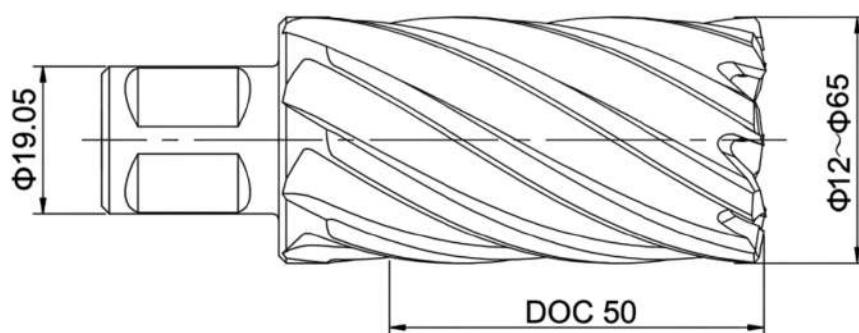
| Art No.   | Size (in mm) |
|-----------|--------------|
| MHS - 123 | 12*30        |
| MHS - 133 | 13*30        |
| MHS - 143 | 14*30        |
| MHS - 153 | 15*30        |
| MHS - 163 | 16*30        |
| MHS - 173 | 17*30        |
| MHS - 183 | 18*30        |
| MHS - 193 | 19*30        |
| MHS - 203 | 20*30        |
| MHS - 213 | 21*30        |
| MHS - 223 | 22*30        |
| MHS - 233 | 23*30        |
| MHS - 243 | 24*30        |
| MHS - 253 | 25*30        |
| MHS - 263 | 26*30        |
| MHS - 273 | 27*30        |
| MHS - 283 | 28*30        |
| MHS - 293 | 29*30        |

| Art No.   | Size (in mm) |
|-----------|--------------|
| MHS - 303 | 30*30        |
| MHS - 313 | 31*30        |
| MHS - 323 | 32*30        |
| MHS - 333 | 33*30        |
| MHS - 343 | 34*30        |
| MHS - 353 | 35*30        |
| MHS - 363 | 36*30        |
| MHS - 373 | 37*30        |
| MHS - 383 | 38*30        |
| MHS - 393 | 39*30        |
| MHS - 403 | 40*30        |
| MHS - 413 | 41*30        |
| MHS - 423 | 42*30        |
| MHS - 433 | 43*30        |
| MHS - 443 | 44*30        |
| MHS - 453 | 45*30        |
| MHS - 463 | 46*30        |
| MHS - 473 | 47*30        |

| Art No.   | Size (in mm) |
|-----------|--------------|
| MHS - 483 | 48*30        |
| MHS - 493 | 49*30        |
| MHS - 503 | 50*30        |
| MHS - 513 | 51*30        |
| MHS - 523 | 52*30        |
| MHS - 533 | 53*30        |
| MHS - 543 | 54*30        |
| MHS - 553 | 55*30        |
| MHS - 563 | 56*30        |
| MHS - 573 | 57*30        |
| MHS - 583 | 58*30        |
| MHS - 593 | 59*30        |
| MHS - 603 | 60*30        |
| MHS - 613 | 61*30        |
| MHS - 623 | 62*30        |
| MHS - 633 | 63*30        |
| MHS - 643 | 64*30        |
| MHS - 653 | 65*30        |



# M2 HSS Magnetic Cutter



## Technical Data (Long Series)

| Art No.   | Size (in mm) |
|-----------|--------------|
| MHL - 125 | 12*50        |
| MHL - 135 | 13*50        |
| MHL - 145 | 14*50        |
| MHL - 155 | 15*50        |
| MHL - 165 | 16*50        |
| MHL - 175 | 17*50        |
| MHL - 185 | 18*50        |
| MHL - 195 | 19*50        |
| MHL - 205 | 20*50        |
| MHL - 215 | 21*50        |
| MHL - 225 | 22*50        |
| MHL - 235 | 23*50        |
| MHL - 245 | 24*50        |
| MHL - 255 | 25*50        |
| MHL - 265 | 26*50        |
| MHL - 275 | 27*50        |
| MHL - 285 | 28*50        |
| MHL - 295 | 29*50        |
| MHL - 305 | 30*50        |
| MHL - 315 | 31*50        |
| MHL - 325 | 32*50        |

| Art No.   | Size (in mm) |
|-----------|--------------|
| MHL - 335 | 33*50        |
| MHL - 345 | 34*50        |
| MHL - 355 | 35*50        |
| MHL - 365 | 36*50        |
| MHL - 375 | 37*50        |
| MHL - 385 | 38*50        |
| MHL - 395 | 39*50        |
| MHL - 405 | 40*50        |
| MHL - 415 | 41*50        |
| MHL - 425 | 42*50        |
| MHL - 435 | 43*50        |
| MHL - 445 | 44*50        |
| MHL - 455 | 45*50        |
| MHL - 465 | 46*50        |
| MHL - 475 | 47*50        |
| MHL - 485 | 48*50        |
| MHL - 495 | 49*50        |
| MHL - 505 | 50*50        |
| MHL - 515 | 51*50        |
| MHL - 525 | 52*50        |
| MHL - 535 | 53*50        |

| Art No.    | Size (in mm) |
|------------|--------------|
| MHL - 545  | 54*50        |
| MHL - 555  | 55*50        |
| MHL - 565  | 56*50        |
| MHL - 575  | 57*50        |
| MHL - 585  | 58*50        |
| MHL - 595  | 59*50        |
| MHL - 605  | 60*50        |
| MHL - 615  | 61*50        |
| MHL - 625  | 62*50        |
| MHL - 635  | 63*50        |
| MHL - 645  | 64*50        |
| MHL - 655  | 65*50        |
| MHL - 685  | 68*50        |
| MHL - 705  | 70*50        |
| MHL - 755  | 75*50        |
| MHL - 805  | 80*50        |
| MHL - 855  | 85*50        |
| MHL - 905  | 90*50        |
| MHL - 955  | 95*50        |
| MHL - 985  | 98*50        |
| MHL - 1005 | 100*50       |



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## Optional Accessories

### Matching Pilot Pin

| For Short Series | Diameter | Specification (in mm) |
|------------------|----------|-----------------------|
|                  | 12 - 65  | 6.34*77               |

| For Long Series | Diameter | Specification (in mm) |
|-----------------|----------|-----------------------|
|                 | 12 - 65  | 6.34*102              |

## Packing

