

XEN-MB Spiral Fluted Taps Powdered HSS Metal Steam Oxide



- Excellent performance in Inconel, Hastalloy and other exotic materials
- Free cutting geometry provides excellent tool life
- Slow spiral design for good chip evacuation
- Sizes ranging from 2-56 to 3/4"-16 in inch sizes and M3x0.5 to M12x1.75 in metric sizes

APPLICATION

Alloy Steel
Nickel Base Alloy
Tool Steel
Stainless Steel
17-4 PH

RECOMMENDED USEABLE

INCH

METRIC

Inch Sizes

| Nominal Size | TPI | | No. of Flutes | H2 | H3 | H4 | H5 | H6 | H7 |
|--------------|--------|--------|---------------|-------|-------|-------|-------|-------|-------|
| | NC/UNC | NF/UNF | | | | | | | |
| 2 | 56 | | 3 | 87523 | | | | | |
| 4 | 40 | | 3 | 87501 | | 87512 | | | |
| 6 | 32 | | 3 | | 87505 | 87508 | 87535 | | |
| 8 | 32 | | 3 | | 87507 | 87529 | 87537 | 87560 | 87567 |
| 10 | 24 | | 3 | | 87509 | | 87539 | | |
| | | 32 | 3 | | 87510 | 87530 | 87540 | 87561 | 87570 |
| 1/4 | 20 | | 3 | | 87513 | | 87543 | | |
| | | 28 | 3 | | 87514 | 87531 | 87544 | 87562 | 87574 |
| 5/16 | 18 | | 3 | | 87515 | | 87545 | | |
| | | 24 | 3 | | 87516 | 87532 | 87546 | 87563 | 87576 |
| 3/8 | 16 | | 3 | | 87517 | | 87547 | | |
| | | 24 | 3 | | 87518 | 87533 | 87548 | 87564 | 87578 |
| 7/16 | 14 | | 3 | | 87519 | | 87549 | | |
| | | 20 | 3 | | 87520 | | 87550 | | |
| 1/2 | 13 | | 3 | | 87521 | | 87551 | | |
| | | 20 | 3 | | 87522 | | 87552 | | |
| 5/8 | 11 | | 3 | | 87525 | | | | |
| | | 18 | 3 | | 87526 | | | | |
| 3/4 | 10 | | 4 | | 87527 | | | | |
| | | 16 | 4 | | 87528 | | | | |

Metric Sizes

| Nominal Size | Pitch | No. of Flutes | D3 | D4 | D5 | D6 |
|--------------|-------|---------------|-------|-------|-------|-------|
| M3 | 0.50 | 3 | 77515 | | | |
| M4 | 0.70 | 3 | | 77517 | | |
| M5 | 0.80 | 3 | | 77519 | | |
| M6 | 1.00 | 3 | | | 77520 | |
| M8 | 1.25 | 3 | | | 77523 | |
| M10 | 1.50 | 3 | | | | 77525 |
| M12 | 1.75 | 3 | | | | 77527 |