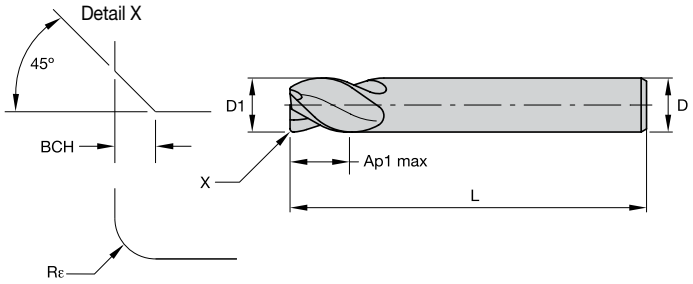
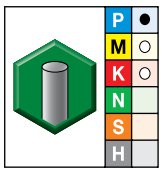
## VariMill I • Series 4V05 • Square End • 4 Flute • Inch






WP15PE

● first choice
○ alternate choice

| order # | catalog # | D1 | D | length of cut Ap1 max | length L | Rε | BCH | ZU |
|---|---|---|---|---|---|---|---|---|
| 5576590 | 4V4503001NT | 1/8 | 1/8 | 1/4 | 1 1/2 | – | .010 | 4 |
| 5576591 | 4V4503001ST | 1/8 | 1/8 | 1/4 | 1 1/2 | – | – | 4 |
| 5576530 | 4V0503001AT | 1/8 | 1/8 | 1/2 | 2 | .015 | – | 4 |
| 5576346 | 4V0503001ST | 1/8 | 1/8 | 1/2 | 2 | – | – | 4 |
| 5576345 | 4V0503001NT | 1/8 | 1/8 | 1/2 | 2 | – | .010 | 4 |
| 6571628 | 4V4505000AT | 3/16 | 3/16 | 5/16 | 1 1/2 | .015 | – | 4 |
| 5576592 | 4V4505000NT | 3/16 | 3/16 | 5/16 | 1 1/2 | – | .010 | 4 |
| 5576593 | 4V4505000ST | 3/16 | 3/16 | 5/16 | 1 1/2 | – | – | 4 |
| 5576531 | 4V0505000AT | 3/16 | 3/16 | 5/8 | 2 1/4 | .015 | – | 4 |
| 5576532 | 4V0505000BT | 3/16 | 3/16 | 5/8 | 2 1/4 | .030 | – | 4 |
| 5576347 | 4V0505000NT | 3/16 | 3/16 | 5/8 | 2 1/4 | – | .010 | 4 |
| 5576348 | 4V0505000ST | 3/16 | 3/16 | 5/8 | 2 1/4 | – | – | 4 |
| 5576610 | 4V4507002BT | 1/4 | 1/4 | 3/8 | 2 | .030 | – | 4 |
| 5576595 | 4V4507002NT | 1/4 | 1/4 | 3/8 | 2 | – | .016 | 4 |
| 5576596 | 4V4507002ST | 1/4 | 1/4 | 3/8 | 2 | – | – | 4 |
| 5576533 | 4V0507002AT | 1/4 | 1/4 | 3/4 | 2 1/2 | .015 | – | 4 |
| 5576534 | 4V0507002BT | 1/4 | 1/4 | 3/4 | 2 1/2 | .030 | – | 4 |
| 5576535 | 4V0507002CT | 1/4 | 1/4 | 3/4 | 2 1/2 | .060 | – | 4 |
| 5576349 | 4V0507002NT | 1/4 | 1/4 | 3/4 | 2 1/2 | – | .016 | 4 |
| 5576510 | 4V0507002ST | 1/4 | 1/4 | 3/4 | 2 1/2 | – | – | 4 |
| 5576577 | 4V1507002AT | 1/4 | 1/4 | 1 1/4 | 3 1/4 | .015 | – | 4 |
| 5576579 | 4V1507002BT | 1/4 | 1/4 | 1 1/4 | 3 1/4 | .030 | – | 4 |
| 5576566 | 4V1507002ST | 1/4 | 1/4 | 1 1/4 | 3 1/4 | – | – | 4 |
| 5576611 | 4V4508003BT | 5/16 | 5/16 | 1/2 | 2 | .030 | – | 4 |
| 5576597 | 4V4508003NT | 5/16 | 5/16 | 1/2 | 2 | – | .016 | 4 |
| 5576598 | 4V4508003ST | 5/16 | 5/16 | 1/2 | 2 | – | – | 4 |
| 5576536 | 4V0508003AT | 5/16 | 5/16 | 3/4 | 2 1/2 | .015 | – | 4 |
| 5576537 | 4V0508003BT | 5/16 | 5/16 | 3/4 | 2 1/2 | .030 | – | 4 |
| 5576538 | 4V0508003CT | 5/16 | 5/16 | 3/4 | 2 1/2 | .060 | – | 4 |
| 5576512 | 4V0508003ST | 5/16 | 5/16 | 3/4 | 2 1/2 | – | – | 4 |
| 5576511 | 4V0508003NT | 5/16 | 5/16 | 3/4 | 2 1/2 | – | .016 | 4 |
| 5576580 | 4V1508003BT | 5/16 | 5/16 | 1 1/4 | 3 1/4 | .030 | – | 4 |
| 5576567 | 4V1508003ST | 5/16 | 5/16 | 1 1/4 | 3 1/4 | – | – | 4 |
| 5576612 | 4V4510004BT | 3/8 | 3/8 | 1/2 | 2 | .030 | – | 4 |
| 5576599 | 4V4510004NT | 3/8 | 3/8 | 1/2 | 2 | – | .020 | 4 |
| 5576600 | 4V4510004ST | 3/8 | 3/8 | 1/2 | 2 | – | – | 4 |
| 5576539 | 4V0510004AT | 3/8 | 3/8 | 7/8 | 2 1/2 | .015 | – | 4 |
| 5576540 | 4V0510004BT | 3/8 | 3/8 | 7/8 | 2 1/2 | .030 | – | 4 |
| 5576542 | 4V0510004CT | 3/8 | 3/8 | 7/8 | 2 1/2 | .060 | – | 4 |
| 5576543 | 4V0510004DT | 3/8 | 3/8 | 7/8 | 2 1/2 | .090 | – | 4 |
| 5576513 | 4V0510004NT | 3/8 | 3/8 | 7/8 | 2 1/2 | – | .020 | 4 |
| 5576514 | 4V0510004ST | 3/8 | 3/8 | 7/8 | 2 1/2 | – | – | 4 |
| 5576581 | 4V1510004BT | 3/8 | 3/8 | 1 1/2 | 4 | .030 | – | 4 |
| 5576582 | 4V1510004CT | 3/8 | 3/8 | 1 1/2 | 4 | .060 | – | 4 |
| 5576568 | 4V1510004ST | 3/8 | 3/8 | 1 1/2 | 4 | – | – | 4 |
| 5576601 | 4V451101ANT | 7/16 | 7/16 | 5/8 | 2 1/2 | – | .020 | 4 |
| 5576602 | 4V451101AST | 7/16 | 7/16 | 5/8 | 2 1/2 | – | – | 4 |
| 5576515 | 4V051101ANT | 7/16 | 7/16 | 7/8 | 2 1/2 | – | .020 | 4 |
| 5576516 | 4V051101AST | 7/16 | 7/16 | 7/8 | 2 1/2 | – | – | 4 |
| 5576569 | 4V151100AST | 7/16 | 7/16 | 2 | 4 | – | – | 4 |
| 6522632 | 4V4513005BT | 1/2 | 1/2 | 5/8 | 2 1/2 | .030 | – | 4 |
| 5576613 | 4V4513005BW | 1/2 | 1/2 | 5/8 | 2 1/2 | .030 | – | 4 |
| 5576614 | 4V4513005CW | 1/2 | 1/2 | 5/8 | 2 1/2 | .060 | – | 4 |
| 5576604 | 4V4513005NW | 1/2 | 1/2 | 5/8 | 2 1/2 | – | .020 | 4 |
| 6522623 | 4V4513005ST | 1/2 | 1/2 | 5/8 | 2 1/2 | – | – | 4 |
| 5576605 | 4V4513005SW | 1/2 | 1/2 | 5/8 | 2 1/2 | – | – | 4 |

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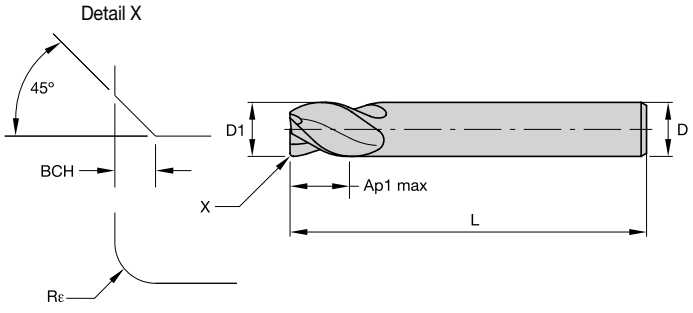
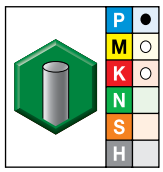
*(continued)*






WP15PE

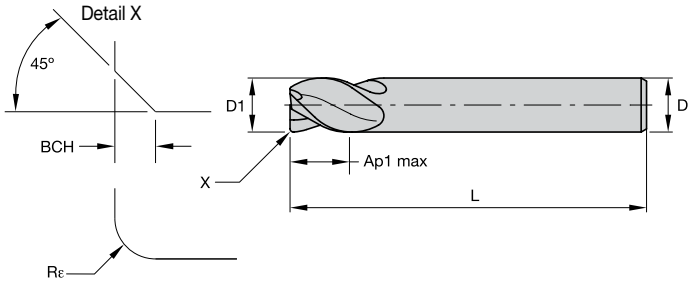
● first choice
○ alternate choice

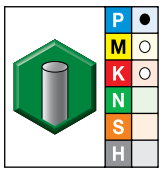
| order # | catalog # | D1 | D | length of cut Ap1 max | length L | Rε | BCH | ZU |
|---|---|---|---|---|---|---|---|---|
| 5576518 | 4V0513005SW | 1/2 | 1/2 | 1 | 3 | – | – | 4 |
| 5576517 | 4V0513005NW | 1/2 | 1/2 | 1 | 3 | – | .020 | 4 |
| 5576544 | 4V0513015AW | 1/2 | 1/2 | 1 1/4 | 3 | .015 | – | 4 |
| 5576545 | 4V0513015BW | 1/2 | 1/2 | 1 1/4 | 3 | .030 | – | 4 |
| 6522633 | 4V0513015BT | 1/2 | 1/2 | 1 1/4 | 3 | .030 | – | 4 |
| 5576546 | 4V0513015CW | 1/2 | 1/2 | 1 1/4 | 3 | .060 | – | 4 |
| 6522638 | 4V0513015CT | 1/2 | 1/2 | 1 1/4 | 3 | .060 | – | 4 |
| 5576547 | 4V0513015DW | 1/2 | 1/2 | 1 1/4 | 3 | .090 | – | 4 |
| 6522653 | 4V0513015ET | 1/2 | 1/2 | 1 1/4 | 3 | .120 | – | 4 |
| 5576548 | 4V0513015EW | 1/2 | 1/2 | 1 1/4 | 3 | .120 | – | 4 |
| 6522624 | 4V0513015ST | 1/2 | 1/2 | 1 1/4 | 3 | – | – | 4 |
| 5576520 | 4V0513015SW | 1/2 | 1/2 | 1 1/4 | 3 | – | – | 4 |
| 5576519 | 4V0513015NW | 1/2 | 1/2 | 1 1/4 | 3 | – | .020 | 4 |
| 5576636 | 4V6513015BW | 1/2 | 1/2 | 1 1/2 | 4 | .030 | – | 4 |
| 5576637 | 4V6513015CW | 1/2 | 1/2 | 1 1/2 | 4 | .060 | – | 4 |
| 5576621 | 4V6513015NW | 1/2 | 1/2 | 1 1/2 | 4 | – | .020 | 4 |
| 5576622 | 4V6513015SW | 1/2 | 1/2 | 1 1/2 | 4 | – | – | 4 |
| 5576583 | 4V1513005BW | 1/2 | 1/2 | 2 | 4 | .030 | – | 4 |
| 5576584 | 4V1513005CW | 1/2 | 1/2 | 2 | 4 | .060 | – | 4 |
| 5576570 | 4V1513005SW | 1/2 | 1/2 | 2 | 4 | – | – | 4 |
| 5576638 | 4V6513025BW | 1/2 | 1/2 | 2 1/4 | 4 1/2 | .030 | – | 4 |
| 5576639 | 4V6513025CW | 1/2 | 1/2 | 2 1/4 | 4 1/2 | .060 | – | 4 |
| 5576623 | 4V6513025SW | 1/2 | 1/2 | 2 1/4 | 4 1/2 | – | – | 4 |
| 5576615 | 4V4516006CW | 5/8 | 5/8 | 3/4 | 3 | .060 | – | 4 |
| 5576617 | 4V4516006EW | 5/8 | 5/8 | 3/4 | 3 | .120 | – | 4 |
| 5576606 | 4V4516006NW | 5/8 | 5/8 | 3/4 | 3 | – | .020 | 4 |
| 5576607 | 4V4516006SW | 5/8 | 5/8 | 3/4 | 3 | – | – | 4 |
| 5576549 | 4V0516006BW | 5/8 | 5/8 | 1 1/4 | 3 1/2 | .030 | – | 4 |
| 5576550 | 4V0516006CW | 5/8 | 5/8 | 1 1/4 | 3 1/2 | .060 | – | 4 |
| 5576552 | 4V0516006EW | 5/8 | 5/8 | 1 1/4 | 3 1/2 | .120 | – | 4 |
| 6522625 | 4V0516006ST | 5/8 | 5/8 | 1 1/4 | 3 1/2 | – | – | 4 |
| 5576521 | 4V0516006NW | 5/8 | 5/8 | 1 1/4 | 3 1/2 | – | .020 | 4 |
| 5576528 | 4V0516006SW | 5/8 | 5/8 | 1 1/4 | 3 1/2 | – | – | 4 |
| 6522634 | 4V6516016BT | 5/8 | 5/8 | 1 5/8 | 4 1/8 | .030 | – | 4 |
| 6522639 | 4V6516016CT | 5/8 | 5/8 | 1 5/8 | 4 1/8 | .060 | – | 4 |
| 5576650 | 4V6516016CW | 5/8 | 5/8 | 1 5/8 | 4 1/8 | .060 | – | 4 |
| 6522654 | 4V6516016ET | 5/8 | 5/8 | 1 5/8 | 4 1/8 | .120 | – | 4 |
| 5576624 | 4V6516016NW | 5/8 | 5/8 | 1 5/8 | 4 1/8 | – | .020 | 4 |
| 6522626 | 4V6516016ST | 5/8 | 5/8 | 1 5/8 | 4 1/8 | – | – | 4 |
| 5576625 | 4V6516016SW | 5/8 | 5/8 | 1 5/8 | 4 1/8 | – | – | 4 |
| 5576585 | 4V1516006CW | 5/8 | 5/8 | 2 1/4 | 5 | .060 | – | 4 |
| 5576571 | 4V1516006NW | 5/8 | 5/8 | 2 1/4 | 5 | – | .020 | 4 |
| 5576572 | 4V1516006SW | 5/8 | 5/8 | 2 1/4 | 5 | – | – | 4 |
| 5576618 | 4V4519007BW | 3/4 | 3/4 | 7/8 | 3 1/2 | .030 | – | 4 |
| 5576619 | 4V4519007CW | 3/4 | 3/4 | 7/8 | 3 1/2 | .060 | – | 4 |
| 5576620 | 4V4519007EW | 3/4 | 3/4 | 7/8 | 3 1/2 | .120 | – | 4 |
| 5576608 | 4V4519007NW | 3/4 | 3/4 | 7/8 | 3 1/2 | – | .020 | 4 |
| 5576609 | 4V4519007SW | 3/4 | 3/4 | 7/8 | 3 1/2 | – | – | 4 |
| 5576553 | 4V0519007BW | 3/4 | 3/4 | 1 1/2 | 4 | .030 | – | 4 |
| 5576554 | 4V0519007CW | 3/4 | 3/4 | 1 1/2 | 4 | .060 | – | 4 |
| 5576555 | 4V0519007DW | 3/4 | 3/4 | 1 1/2 | 4 | .090 | – | 4 |
| 5576557 | 4V0519007EW | 3/4 | 3/4 | 1 1/2 | 4 | .120 | – | 4 |
| 5576522 | 4V0519007NW | 3/4 | 3/4 | 1 1/2 | 4 | – | .020 | 4 |
| 5576529 | 4V0519007SW | 3/4 | 3/4 | 1 1/2 | 4 | – | – | 4 |
| 6522635 | 4V6519017BT | 3/4 | 3/4 | 1 5/8 | 4 | .030 | – | 4 |
| 6522640 | 4V6519017CT | 3/4 | 3/4 | 1 5/8 | 4 | .060 | – | 4 |

## VariMill I • Series 4V05 • Square End • 4 Flute • Inch

*(continued)*






WP15PE

● first choice
○ alternate choice

| order # | catalog # | D1 | D | length of cut Ap1 max | length L | Rε | BCH | ZU |
|---|---|---|---|---|---|---|---|---|
| 6522655 | 4V6519017ET | 3/4 | 3/4 | 1 5/8 | 4 | .120 | – | 4 |
| 5576630 | 4V6519017NW | 3/4 | 3/4 | 1 5/8 | 4 | – | .020 | 4 |
| 6522627 | 4V6519017ST | 3/4 | 3/4 | 1 5/8 | 4 | – | – | 4 |
| 5576631 | 4V6519017SW | 3/4 | 3/4 | 1 5/8 | 4 | – | – | 4 |
| 6522636 | 4V1519007BT | 3/4 | 3/4 | 2 1/4 | 5 | .030 | – | 4 |
| 5576586 | 4V1519007BW | 3/4 | 3/4 | 2 1/4 | 5 | .030 | – | 4 |
| 6522651 | 4V1519007CT | 3/4 | 3/4 | 2 1/4 | 5 | .060 | – | 4 |
| 5576587 | 4V1519007CW | 3/4 | 3/4 | 2 1/4 | 5 | .060 | – | 4 |
| 6522656 | 4V1519007ET | 3/4 | 3/4 | 2 1/4 | 5 | .120 | – | 4 |
| 6522628 | 4V1519007ST | 3/4 | 3/4 | 2 1/4 | 5 | – | – | 4 |
| 5576574 | 4V1519007SW | 3/4 | 3/4 | 2 1/4 | 5 | – | – | 4 |
| 5576573 | 4V1519007NW | 3/4 | 3/4 | 2 1/4 | 5 | – | .020 | 4 |
| 5576651 | 4V6519007BW | 3/4 | 3/4 | 3 | 6 | .030 | – | 4 |
| 5576626 | 4V6519007NW | 3/4 | 3/4 | 3 | 6 | – | .020 | 4 |
| 6522629 | 4V6519007ST | 3/4 | 3/4 | 3 | 6 | – | – | 4 |
| 5576627 | 4V6519007SW | 3/4 | 3/4 | 3 | 6 | – | – | 4 |
| 6522637 | 4V0525008BT | 1 | 1 | 1 1/2 | 4 | .030 | – | 4 |
| 5576558 | 4V0525008BW | 1 | 1 | 1 1/2 | 4 | .030 | – | 4 |
| 5576560 | 4V0525008CW | 1 | 1 | 1 1/2 | 4 | .060 | – | 4 |
| 6522652 | 4V0525008CT | 1 | 1 | 1 1/2 | 4 | .060 | – | 4 |
| 5576561 | 4V0525008DW | 1 | 1 | 1 1/2 | 4 | .090 | – | 4 |
| 6522657 | 4V0525008ET | 1 | 1 | 1 1/2 | 4 | .120 | – | 4 |
| 5576563 | 4V0525008FW | 1 | 1 | 1 1/2 | 4 | .250 | – | 4 |
| 6522630 | 4V0525008ST | 1 | 1 | 1 1/2 | 4 | – | – | 4 |
| 5576525 | 4V0525008SW | 1 | 1 | 1 1/2 | 4 | – | – | 4 |
| 5576523 | 4V0525008NW | 1 | 1 | 1 1/2 | 4 | – | .020 | 4 |
| 5576632 | 4V6525018NW | 1 | 1 | 2 | 5 | – | .020 | 4 |
| 5576633 | 4V6525018SW | 1 | 1 | 2 | 5 | – | – | 4 |
| 5576588 | 4V1525008BW | 1 | 1 | 2 1/4 | 5 | .030 | – | 4 |
| 5576589 | 4V1525008CW | 1 | 1 | 2 1/4 | 5 | .060 | – | 4 |
| 5576527 | 4V0532009SW | 1 1/4 | 1 1/4 | 2 1/4 | 5 | – | – | 4 |
| 5576526 | 4V0532009NW | 1 1/4 | 1 1/4 | 2 1/4 | 5 | – | .020 | 4 |
| 5576576 | 4V1525008SW | 1 | 1 | 2 1/4 | 5 | – | – | 4 |
| 5576575 | 4V1525008NW | 1 | 1 | 2 1/4 | 5 | – | .020 | 4 |
| 6522631 | 4V2525008ST | 1 | 1 | 3 | 6 | – | – | 4 |
| 5576653 | 4V6525028BW | 1 | 1 | 4 | 7 | .030 | – | 4 |
| 5576654 | 4V6525028CW | 1 | 1 | 4 | 7 | .060 | – | 4 |
| 5576634 | 4V6525028NW | 1 | 1 | 4 | 7 | – | .020 | 4 |
| 5576635 | 4V6525028SW | 1 | 1 | 4 | 7 | – | – | 4 |