Cutter Blades for the Wart, Mini, Prepzilla, Commander, and Dictator MILLHOG ${ }^{\circledR}$


MCB10S-1 10 degree boring 1-3/4 or smaller I.D.


MCB10L-1 10 degree boring 1-3/4 or larger I.D.


MCBSS-1 straight boring 18 degree taper 1-3/4 or smaller I.D.


MCBSL-1 straight boring 18 degree taper 1-3/4 or larger I.D.

| Part No. | Description |
| :---: | :---: |
| MBB-1 | 1/2" 37-1/2 degree bevel blade TiN |
| MBB-2 | $3 / 4$ " 37-1/2 degree bevel blade TiN |
| MBB-2HL | 3/4" $37-1 / 2$ degree bevel blade Hard Lube |
| MBB-3 | 1" 37-1/2 degree bevel blade TiN |
| MBB-4 | 1-1/4" $37-1 / 2$ degree bevel blade TiN |
| MBB-4A | $1 / 2 " 45$ degree bevel blade TiN |
| MBB-5 | 1-1/4" $37-1 / 2 \times 10$ degree bevel blade |
| MBB-5A | $3 / 4$ " 45 degree bevel blade |
| MBB-6 | 1-1/4" 10 degree bevel blade |
| MBB-6A | 1" 45 degree bevel blade |
| MBB-7 | $1 / 2^{\prime \prime} 30$ degree bevel blade |
| MBB-75-2 | 3/4" 75 degree 2" long bevel blade |
| MBB-8 | $3 / 4$ " 30 degree bevel blade |
| MBB-9 | $1 " 30$ degree bevel blade |
| MBBP-1 | 1/2" 37-1/2 degree w/1/4" peel back |
| MBBP-2 | 3/4" 37-1/2 degree w/1/4" peel back |
| MBBP-3 | 1" 37-1/2 degree w/1/4" peel back |
| MCB-1 | 1/2" counter bore blade TiN (per specification) |
| MCB-2 | $3 / 4$ " counter bore blade TiN (per specification) |
| MCB-3 | 1 " counter bore blade TiN (per specification) |
| MCB10L-1 | 1/2" 10 degree boring >1-3/4" I.D. TiN |
| MCB10L-2 | $3 / 4 " 10$ degree boring >1-3/4" I.D. TiN |
| MCB10L-3 | $1^{\prime \prime} 10$ degree boring >1-3/4" I.D. TiN |
| MCB10S-1 | 1/2" 10 degree boring <1-3/4" I.D. TiN |
| MCB10S-2 | 3/4" 10 degree boring <1-3/4" I.D. TiN |
| MCB10S-3 | $1^{\prime \prime} 10$ degree boring <1-3/4" I.D. TiN |
| MCBSL-1 | $1 / 2^{\prime \prime}$ wide $3 / 8$ " straight bore 18 degree taper >1-3/4" I.D. TiN |
| MCBSL-2 | $3 / 4$ " wide $3 / 8$ " straight bore 18 degree taper >1-3/4" I.D. TiN |
| MCBSL-3 | 1 " wide $3 / 8$ " straight bore 18 degree taper >1-3/4" I.D. TiN |
| MCBSS-1 | $1 / 2^{\prime \prime}$ wide $3 / 8$ " straight bore 18 degree taper <1-3/4" I.D. TiN |
| MCBSS-2 | $3 / 4$ " wide $3 / 8$ " straight bore 18 degree taper <1-3/4" I.D. TiN |
| MCBSS-3 | 1 " wide $3 / 8$ " straight bore 18 degree taper <1-3/4" I.D. TiN |
| MJB-1 | $1 / 2$ " "J" bevel 22 degree $+3-1 / 16$ " radius TiN |
| MJB-2 | $3 / 4$ " "J" bevel 22 degree $+3-1 / 16$ " radius TiN |
| MJB-3 | 1" "J" bevel 22 degree $+3-1 / 16$ " radius TiN |
| MLB-1 | 1/2" land blade TiN |
| MLB-2 | $3 / 4$ " land blade TiN |
| MLB-3 | 1 " land blade TiN |
| MLRB-1 | 1/2" facing blade w/ O.D. radius TiN |
| MLRB-2 | 3/4" facing blade w/ O.D. radius TiN |
| MLRB-3 | 1 " facing blade w/ O.D. radius TiN |
| MRB-1 | 5/16" square insert |
| MRBB-1 | 1/2" 37-1/2 degree boring blade TiN |
| MRBB-2 | $3 / 4$ " 37-1/2 degree boring blade TiN |
| MRBB-3 | 1" 37-1/2 degree boring blade TiN |
| MRS-1 | 1/2" blade sharpening TiN |
| MRS-2 | 3/4" blade sharpening TiN |
| MRS-3 | 1" blade sharpening TiN |
| MTSR-1 | $1 / 2^{\prime \prime}$ tube stub removal blade TiN |
| MTSR-2 | $3 / 4$ " tube stub removal blade TiN |
| MTSR-3 | 1" tube stub removal blade TiN |
| MTSS-1 | $1 / 2$ " tube seat blade TiN |
| MTSS-2 | 3/4" tube seat blade TiN |
| MTSS-3 | 1 " tube seat blade TiN |



MTSR tube stub removal

An endless range of standard and custom cutter blades are offered with Titanium Nitride (TiN) coating. For extended blade life, try our new "Hard Lube" coated cutter blades which provide superior heat resistance and more end preps per blade.

For "Wart", "Mini", "Prepzilla", "Commander" \& "Dictator" MILLHOG ${ }^{\text {® }}$

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Specifications for "V" Prep Custom Blades
Standard
Your
Standard
Your Spec.


| A | Tube O.D. | - |  |
| :---: | :--- | :--- | :--- |
| B | Tube I. D. | - |  |
| C | Wall thickness | - |  |
| D | Bevel Angle | $22^{\circ}$ |  |
| E | Radius | $3 / 16$ |  |
| F | Land or Face | - |  |
| G | Bore Dia. | - |  |
| H | Bore Depth | $3 / 8$ |  |
| I | Bore Taper | $18^{\circ}$ |  |
| $J$ | Nose (Straight) | - |  |
| K | Tapered bore <br> angle instead of <br> straight bore | $10^{\circ}$ |  |

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Spec.
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| Standard |  | Your <br> Spec. |  |
| :--- | :--- | :--- | :--- |
| A | Tube O.D. | - |  |
| B | Tube I. D. | - |  |
| C | Wall thickness | - |  |
| D | Bevel Angle | $37-1 / 2^{\circ}$ |  |
| E | Land or Face | - |  |
| F | Bore Dia. | - |  |
| G | Depth of Bore | $3 / 8$ |  |
| H | Taper Angle | $18^{\circ}$ |  |
| I | Bore Angle | $10^{\circ}$ |  |
| J | Peel Back | $1 / 4^{\prime \prime}$ |  |



Custom blades made to your specifications. Please fill in appropriate information below and fax to 508.359.4145 for a quotation.
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MJB
"J" bevel 22 degree + 3/16 radius


MLB
facing or land


MLRB facing or land O.D. radius

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