



Turning Inserts

Carbide – Negative Chipbreakers – CVD Coated

CNMG – Negative 80° Rhombic



| ANSI | CVD Coated Grade | Chipbreaker | ØI.C. (Inch) | Thickness (Inch) | Radius (Inch) | Code |
|-----------|------------------|-------------|--------------|------------------|---------------|--------|
| CNMG432DF | YBC251 | DF | 0.500 | 0.187 | 0.031 | 573614 |
| CNMG432DF | YBC351 | DF | 0.500 | 0.187 | 0.031 | 573616 |
| CNMG432DF | YBM251 | DF | 0.500 | 0.187 | 0.031 | 573624 |
| CNMG432DM | YBC151 | DM | 0.500 | 0.187 | 0.031 | 573632 |
| CNMG432DM | YBC251 | DM | 0.500 | 0.187 | 0.031 | 573634 |
| CNMG433DM | YBC251 | DM | 0.500 | 0.187 | 0.047 | 573674 |
| CNMG643DM | YBC251 | DM | 0.750 | 0.250 | 0.047 | 573744 |
| CNMG643PM | YBD102 | PM | 0.750 | 0.250 | 0.047 | 573758 |

DNMG – Negative 55° Rhombic



| ANSI | CVD Coated Grade | Chipbreaker | ØI.C. (Inch) | Thickness (Inch) | Radius (Inch) | Code |
|-----------|------------------|-------------|--------------|------------------|---------------|--------|
| DNMG331DF | YBM251 | DF | 0.375 | 0.187 | 0.016 | 574040 |
| DNMG432DF | YBC251 | DF | 0.500 | 0.187 | 0.031 | 574088 |
| DNMG432DM | YBC251 | DM | 0.500 | 0.187 | 0.031 | 574096 |
| DNMG431PM | YBC151 | PM | 0.500 | 0.187 | 0.016 | 574082 |
| DNMG431PM | YBC251 | PM | 0.500 | 0.187 | 0.016 | 574084 |
| DNMG432PM | YBC251 | PM | 0.500 | 0.187 | 0.031 | 574108 |

TNMG – Negative Triangular



| ANSI | CVD Coated Grade | Chipbreaker | ØI.C. (Inch) | Thickness (Inch) | Radius (Inch) | Code |
|-----------|------------------|-------------|--------------|------------------|---------------|--------|
| TNMG433DM | YBC351 | DM | 0.500 | 0.187 | 0.047 | 575520 |
| TNMG432PM | YBC251 | PM | 0.500 | 0.187 | 0.031 | 575490 |
| TNMG432GP | YBC251 | GP | 0.500 | 0.187 | 0.031 | 575458 |

VNMG – Negative 35° Rhombic



| ANSI | CVD Coated Grade | Chipbreaker | ØI.C. (Inch) | Thickness (Inch) | Radius (Inch) | Code |
|------------|------------------|-------------|--------------|------------------|---------------|--------|
| VNMG331DF | YBC151 | DF | 0.375 | 0.187 | 0.016 | 575752 |
| VNMG331DF | YBC251 | DF | 0.375 | 0.187 | 0.016 | 575754 |
| VNMG332DF | YBC251 | DF | 0.375 | 0.187 | 0.031 | 575784 |
| VNMG332DM | YBC251 | DM | 0.375 | 0.187 | 0.031 | 575794 |
| VNMG-331PM | YBC251 | PM | 0.375 | 0.187 | 0.016 | 575764 |

WNMG – Negative 80° Trigon



| ANSI | CVD Coated Grade | Chipbreaker | ØI.C. (Inch) | Thickness (Inch) | Radius (Inch) | Code |
|-----------|------------------|-------------|--------------|------------------|---------------|--------|
| WNMG432DF | YBC251 | DF | 0.500 | 0.187 | 0.031 | 575968 |
| WNMG432DM | YBC251 | DM | 0.500 | 0.187 | 0.031 | 575980 |
| WNMG432DM | YBC351 | DM | 0.500 | 0.187 | 0.031 | 575982 |
| WNMG433DM | YBC251 | DM | 0.500 | 0.187 | 0.047 | 575703 |
| WNMG432PM | YBC251 | PM | 0.500 | 0.187 | 0.031 | 575717 |
| WNMG432PM | YBC351 | PM | 0.500 | 0.187 | 0.031 | 575719 |
| WNMG433PM | YBC251 | PM | 0.500 | 0.187 | 0.047 | 575729 |