

Turning Inserts

For Machining Aluminum – Uncoated



CCGX – Positive 80° Rhombic



| ANSI | Uncoated Grade | ØI.C. (Inch) | Thickness (Inch) | Radius (Inch) | Code |
|-------------|----------------|--------------|------------------|---------------|--------|
| CCGX2(1.5)0 | YDI01 | 0.250 | 0.094 | 0.008 | 573144 |
| CCGX2(1.5)1 | YDI01 | 0.250 | 0.094 | 0.016 | 573146 |
| CCGX2(1.5)2 | YDI01 | 0.250 | 0.094 | 0.031 | 573148 |
| CCGX3(2.5)0 | YDI01 | 0.375 | 0.156 | 0.008 | 573150 |
| CCGX3(2.5)1 | YDI01 | 0.375 | 0.156 | 0.016 | 573152 |
| CCGX3(2.5)2 | YDI01 | 0.375 | 0.156 | 0.031 | 573154 |
| CCGX432 | YDI01 | 0.500 | 0.187 | 0.031 | 573156 |

DCGX – Positive 55° Rhombic



| ANSI | Uncoated Grade | ØI.C. (Inch) | Thickness (Inch) | Radius (Inch) | Code |
|-------------|----------------|--------------|------------------|---------------|--------|
| DCGX2(1.5)0 | YDI01 | 0.250 | 0.094 | 0.008 | 573802 |
| DCGX2(1.5)1 | YDI01 | 0.250 | 0.094 | 0.016 | 573804 |
| DCGX3(2.5)0 | YDI01 | 0.375 | 0.156 | 0.008 | 573806 |
| DCGX3(2.5)1 | YDI01 | 0.375 | 0.156 | 0.016 | 573808 |
| DCGX3(2.5)2 | YDI01 | 0.375 | 0.156 | 0.031 | 573810 |

TCGX – Positive Triangular



| ANSI | Uncoated Grade | ØI.C. (Inch) | Thickness (Inch) | Radius (Inch) | Code |
|-------------|----------------|--------------|------------------|---------------|--------|
| TCGX2(1.5)1 | YDI01 | 0.250 | 0.094 | 0.016 | 575096 |
| TCGX3(2.5)1 | YDI01 | 0.375 | 0.156 | 0.016 | 575098 |
| TCGX3(2.5)2 | YDI01 | 0.375 | 0.156 | 0.031 | 575100 |

VCGX – Positive 35° Rhombic



| ANSI | Uncoated Grade | ØI.C. (Inch) | Thickness (Inch) | Radius (Inch) | Code |
|-------------|----------------|--------------|------------------|---------------|--------|
| VCGX2(1.5)1 | YDI01 | 0.250 | 0.094 | 0.016 | 575732 |
| VCGX331 | YDI01 | 0.375 | 0.187 | 0.016 | 575734 |
| VCGX333 | YDI01 | 0.375 | 0.187 | 0.047 | 575753 |