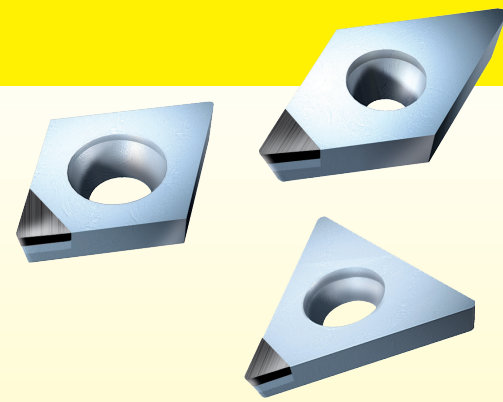


# PCD EDGE FLAT TOP PCD INSERTS

## PCD EDGE Grade PDK

PCD inserts are widely used to machine practically all non-ferrous materials, ranging from soft aluminum through cemented tungsten carbide. They are also used to machine plastics, including plastics filled or reinforced with difficult to machine materials. Grade PDK excels in machining of medium to high Silicon Aluminum. The polycrystalline diamond layer resists wear far better than many ordinary tool materials, and resists chipping and cracking. Because of their high resistance to shock & vibration PCD EDGE inserts are being successfully applied in tough machining applications, such as work-pieces with interrupted cuts and can also handle parts with hard inclusions which cause excessive edge wear on ordinary tools. PCD EDGE inserts tend to maintain their sharp edges, even when removing material at rates far above those possible with carbide inserts. This means that close dimensional and surface finish tolerances can be held through long production runs.



| CCGW | Designation      | d    | l'   | d'   | s              | l    | r    | Price          |
|------|------------------|------|------|------|----------------|------|------|----------------|
|      | CCGW-21.50.5-PDK | .250 | .122 | .110 | .094           | .254 | .008 | <b>\$24.95</b> |
|      | CCGW-21.51-PDK   |      | .118 |      |                |      | .016 |                |
|      | CCGW-21.52-PDK   |      | .110 |      |                |      | .031 |                |
|      | CCGW-32.50.5-PDK | .375 | .140 | .008 | <b>\$24.95</b> |      |      |                |
|      | CCGW-32.51-PDK   | .138 | .173 | .156 |                | .382 | .016 |                |
|      | CCGW-32.52-PDK   | .130 | .031 |      |                |      |      |                |

| DCGW | Designation      | d    | l'   | d'   | s              | l    | r    | Price          |
|------|------------------|------|------|------|----------------|------|------|----------------|
|      | DCGW-21.50.5-PDK | .250 | .130 | .110 | .094           | .305 | .008 | <b>\$24.95</b> |
|      | DCGW-21.51-PDK   |      | .122 |      |                |      | .016 |                |
|      | DCGW-21.52-PDK   |      | .106 |      |                |      | .031 |                |
|      | DCGW-32.50.5-PDK | .375 | .173 | .008 | <b>\$24.95</b> |      |      |                |
|      | DCGW-32.51-PDK   | .165 | .173 | .156 |                | .457 | .016 |                |
|      | DCGW-32.52-PDK   | .150 | .031 |      |                |      |      |                |

| TCGW           | Designation        | d    | l'   | d'   | s              | l    | r    | Price          |
|----------------|--------------------|------|------|------|----------------|------|------|----------------|
|                | TCGW-1.81.50.5-PDK | .219 | .110 | .098 | .094           | .378 | .008 | <b>\$24.95</b> |
|                | TCGW-1.81.51-PDK   |      | .102 |      |                |      | .016 |                |
|                | TCGW-1.81.52-PDK   |      | .075 |      |                |      | .031 |                |
|                | TCGW-21.50.5-PDK   | .375 | .130 | .008 | <b>\$24.95</b> |      |      |                |
|                | TCGW-21.51-PDK     | .250 | .122 | .110 |                | .094 | .433 | .016           |
|                | TCGW-21.52-PDK     | .110 | .031 |      |                |      |      |                |
|                | TCGW-32.50.5-PDK   | .375 | .181 | .008 |                |      |      |                |
|                | TCGW-32.51-PDK     | .173 | .173 | .156 |                | .650 | .016 |                |
| TCGW-32.52-PDK | .161               | .031 |      |      |                |      |      |                |

| VCGW | Designation    | d    | l'   | d'   | s              | l    | r    | Price          |
|------|----------------|------|------|------|----------------|------|------|----------------|
|      | VCGW-220.5-PDK | .250 | .138 | .114 | .125           | .437 | .008 | <b>\$24.95</b> |
|      | VCGW-221-PDK   |      | .122 |      |                |      | .016 |                |
|      | VCGW-222-PDK   |      | .114 |      |                |      | .031 |                |
|      | VCGW-330.5-PDK | .375 | .204 | .008 | <b>\$24.95</b> |      |      |                |
|      | VCGW-331-PDK   | .185 | .173 | .187 |                | .654 | .016 |                |
|      | VCGW-332-PDK   | .154 | .031 |      |                |      |      |                |

Pricing valid until August 31st, 2022



**Tool+Cutter**  
Specialists in Cutting Tools Since 1969



phone - 800-265-6056  
email - support@toolandcutter.com

