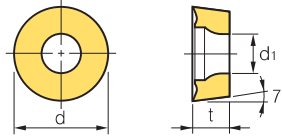


## RC



 Round **Positive**  
Relief Angle: 7°



| Dimensions (mm) |      |           |      |
|-----------------|------|-----------|------|
| Size            | d    | t         | d1   |
| 06              | 6,0  | 2,38      | 2,8  |
| 08              | 8,0  | 3,18      | 3,35 |
| 10              | 10,0 | 3,18~3,97 | 4,4  |
| 12              | 12,0 | 4,76      | 4,4  |

| Workpiece | Steel                                | <b>P</b> |   |   |   | Machining types |   |
|-----------|--------------------------------------|----------|---|---|---|-----------------|---|
|           | Stainless steel                      | <b>M</b> |   |   |   |                 |   |
|           | Cast iron                            | <b>K</b> |   |   |   |                 |   |
|           | Non-ferrous metal                    | <b>N</b> | ⚡ | ● | ● |                 | ⚡ |
|           | Heat resistant alloy, Titanium alloy | <b>S</b> |   |   |   |                 |   |
|           | Hardened steel                       | <b>H</b> |   |   |   |                 |   |

● Continuous cutting  
 ● General cutting  
 ⚡ Interrupted cutting

| Inserts  | Designation           | Coated |        | Uncoated |     | Cutting Condition |           |
|--|-----------------------|--------|--------|----------|-----|-------------------|-----------|
|  |                       | PC5040 | PD1000 | H01      | H05 | fn (mm/rev)       | ap (mm)   |
| <b>AK</b><br>  | <b>RCGT</b> 0602M0-AK |        |        | ●        |     | 0.05~0.20         | 0.50~2.00 |
|  | 0803M0-AK             |        |        | ●        |     | 0.05~0.25         | 0.50~2.50 |
|  | 1003M0-AK             |        |        | ●        |     | 0.10~0.30         | 1.00~3.00 |
|  | 10T3M0-AK             |        |        | ●        |     | 0.10~0.30         | 1.00~3.00 |
|  | 1204M0-AK             |        |        | ●        |     | 0.10~0.35         | 1.00~3.50 |
|  |                       |        |        |          |     |                   |           |
| <b>AR</b><br> | <b>RCGT</b> 0602M0-AR |        |        |          |     | 0.05~0.20         | 0.50~2.00 |
|  | 0803M0-AR             |        |        |          |     | 0.05~0.25         | 0.50~2.50 |
|  | 1003M0-AR             |        |        | ●        |     | 0.10~0.30         | 1.00~3.00 |
|  | 10T3M0-AR             |        |        |          |     | 0.10~0.30         | 1.00~3.00 |
|  | 1204M0-AR             |        |        |          |     | 0.10~0.35         | 1.00~3.50 |
|  |                       |        |        |          |     |                   |           |

 Cutting edge geometry **A48~A55**  
  Recommended chip breaker **B04~B11**  
  Code system **B24~B25**  
 ● : Stock item

| Available tool holders |      |             |      |
|------------------------|------|-------------|------|
| Designation            | Page | Designation | Page |
| SRDCN                  | B173 | SRGCR/L     | B174 |