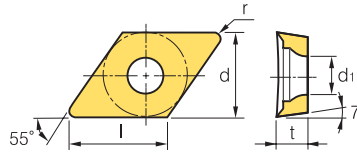


B Aluminum Insert (Positive)

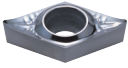
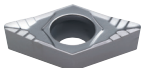
DC




 Rhombic **55° Positive**
Relief Angle: 7°



| Dimensions (mm) | | | |
|-----------------|-------|------|----------------|
| Size | d | t | d ₁ |
| 07 | 6.35 | 2.38 | 2.8 |
| 11 | 9.525 | 3.97 | 4.4 |

| Workpiece | Steel | P | | | | | | Machining types |
|--------------------------------------|-----------------|---|---|---|---|---|--|--|
| | Stainless steel | M | | | | | | <ul style="list-style-type: none"> ● Continuous cutting ● General cutting ✱ Interrupted cutting |
| Cast iron | K | | | | | | | |
| Non-ferrous metal | N | ✱ | ● | ✱ | ● | ✱ | | |
| Heat resistant alloy, Titanium alloy | S | | | | | | | |
| Hardened steel | H | | | | | | | |

| Inserts | Designation | Coated | | | Uncoated | | Cutting Condition | |
|--|-----------------------|--------|--------|--------|----------|-----|----------------------------|------------------------|
| | | PC5040 | PD1000 | PD1010 | H01 | H05 | f _n (mm/rev) | a _p (mm) |
| AK  | DCGT 070202-AK | ● | | | ● | ● | 0.01~0.20 | 0.05~3.00 |
| | 070204-AK | ● | | ● | ● | ● | 0.02~0.30 | 0.10~4.00 |
| | 070208-AK | ● | | | ● | ● | 0.03~0.40 | 0.10~4.00 |
| | 11T302-AK | ● | | ● | ● | ● | 0.02~0.30 | 0.05~4.00 |
| | 11T304-AK | ● | ● | ● | ● | ● | 0.03~0.50 | 0.10~5.00 |
| | 11T308-AK | ● | | ● | ● | ● | 0.03~0.50 | 0.10~5.00 |
| | 11T312-AK | | | | ● | ● | 0.04~0.60 | 0.15~5.00 |
| AR  | DCGT 070202-AR | | | | ● | ● | 0.02~0.30 | 0.30~4.00 |
| | 070204-AR | | | | ● | ● | 0.03~0.40 | 0.50~5.00 |
| | 070208-AR | | | | ● | ● | 0.04~0.50 | 0.50~5.00 |
| | 11T302-AR | | | | | | 0.03~0.45 | 0.30~6.00 |
| | 11T304-AR | | | | ● | ● | 0.04~0.50 | 0.50~6.00 |
| | 11T308-AR | | | | ● | ● | 0.05~0.60 | 0.50~6.00 |
| | 11T312-AR | | | | ● | ● | 0.08~0.65 | 0.50~6.50 |

 Cutting edge geometry **A52~A61**
 Recommended chip breaker **B04~B11**
 Code system **B26~B27**
●: Stock item

| Available tool holders | | | |
|------------------------|-----------|-------------|------|
| Designation | Page | Designation | Page |
| SDACR/L | B178 | SDQCR/L | B206 |
| SDJCR/L | B113, 179 | SDUCR/L | B207 |
| SDNCN | B114, 179 | SDZCR/L | B208 |

