



# TURNING Parting and grooving tools

Little squirrel series parting and grooving inserts

## Grooving and turning inserts

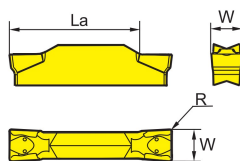
General  
turning

Parting and  
grooving

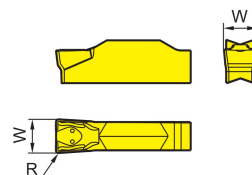
Little squirrel series parting  
and grooving inserts



Double edges

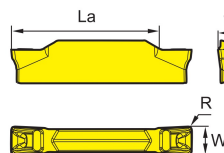


Single edge



| Type         |              | Basic dimensions(mm) |              |                             | Grade       |        |             |        |        |                  |
|--------------|--------------|----------------------|--------------|-----------------------------|-------------|--------|-------------|--------|--------|------------------|
|              |              |                      |              |                             | CVD Coating |        | PVD Coating |        |        | Cemented carbide |
|              |              | $W^{+0.1}_0$         | $R \pm 0.10$ | Cutting depth<br>$L_{amax}$ | YBC151      | YBC251 | YBG202      | YBG205 | YBG302 | YD101            |
| Double edges | ZTED02503-MG | 2.5                  | 0.3          | 17                          | ○           | ○      | ●           | ★      | ★      |                  |
|              | ZTFD0303-MG  | 3.0                  | 0.3          | 17                          | ○           | ○      | ●           | ★      | ★      |                  |
|              | ZTGD0404-MG  | 4.0                  | 0.4          | 22                          | ●           | ○      | ●           | ★      | ★      |                  |
|              | ZTHD0504-MG  | 5.0                  | 0.4          | 22                          |             | ○      | ●           | ★      | ★      |                  |
|              | ZTKD0608-MG  | 6.0                  | 0.8          | 22                          |             | ○      | ●           | ★      | ★      |                  |
| Single edge  | ZTHS0504-MG  | 5.0                  | 0.4          |                             |             | ○      | ○           | ★      | ○      |                  |
|              | ZTKS0608-MG  | 6.0                  | 0.8          |                             |             | ○      | ○           | ★      | ○      |                  |

★Recommended grade (always stock available) ●Available grade (always stock available) ○Make-to-order



| Type         |              | Basic dimensions(mm) |             |                             | Grade       |        |             |        |        |                  |
|--------------|--------------|----------------------|-------------|-----------------------------|-------------|--------|-------------|--------|--------|------------------|
|              |              |                      |             |                             | CVD Coating |        | PVD Coating |        |        | Cemented carbide |
|              |              | W                    | $R \pm 0.1$ | Cutting depth<br>$L_{amax}$ | YBC151      | YBC251 | YBG202      | YBG205 | YBG302 | YD101            |
| Double edges | ZTAD01502-MM | 1.5±0.03             | 0.2         | 12                          | ○           | ○      | ●           | ★      | ○      |                  |
|              | ZTBD02002-MM | 2.0±0.03             | 0.2         | 14                          | ○           | ○      | ●           | ★      | ○      |                  |
|              | ZTED02503-MM | 2.5±0.03             | 0.3         | 17                          | ○           | ○      | ●           | ★      | ○      |                  |
|              | ZTFD0303-MM  | 3.0±0.03             | 0.3         | 17                          | ○           | ○      | ●           | ★      | ○      |                  |
|              | ZTGD0404-MM  | 4.0±0.04             | 0.4         | 22                          | ○           | ○      | ●           | ★      | ○      |                  |
|              | ZTHD0504-MM  | 5.0±0.04             | 0.4         | 22                          | ○           | ○      | ●           | ★      | ○      |                  |
|              | ZTKD0608-MM  | 6.0±0.04             | 0.8         | 22                          | ○           | ○      | ●           | ★      | ○      |                  |
|              | ZTLD0808-MM  | 8.0±0.05             | 0.8         | 28                          | ○           | ○      | ●           | ★      | ○      |                  |

★Recommended grade (always stock available) ●Available grade (always stock available) ○Make-to-order