
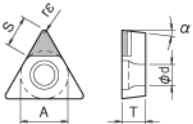

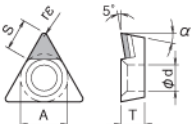

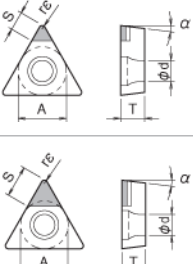

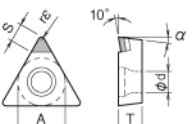

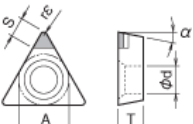


Positive Insert with Hole

| Edge Prep. | | | | | | N | | Non-Ferrous Metals (with Interruption) | | Non-Ferrous Metals (without Interruption) | | | | | | | |
|---|---|---|----------|--------------------|----------|-----------------|-------|--|-------|---|--------------|--------------|--------|--------|--------------------|------------|--|
| All PCD Items | | Sharp Edge | | | | S | | Titanium Alloys (with Interruption) | | Titanium Alloys (without Interruption) | | | | | | | |
| Insert | | ANSI Part Number | | ISO Part Number | | Dimensions (in) | | | | | Angle (°) | No. of Edges | PCD | | Toolholder Page | | |
| | | | | | | A | T | Ød | rε | S | α | | KPD001 | KPD010 | | | |
|  |  | TBGW | 12105NE | TBGW | 060102NE | 5/32 | 1/16 | 0.091 | 0.008 | 0.083 | 5° | 1 | ○ | ○ | F53 F55 F57 | | |
| | | | 1211NE | | 060104NE | 5/32 | 1/16 | 0.091 | 1/64 | 0.075 | 5° | | ○ | ○ | | | |
| | | TBGW | 12105 | TBGW | 060102 | 5/32 | 1/16 | 0.091 | 0.008 | 0.094 | 5° | 1 | ○ | ○ | | | |
| | | | 1211 | | 060104 | 5/32 | 1/16 | 0.091 | 1/64 | 0.087 | 5° | | ○ | ○ | | | |
|  |  | TBMT | 12102NE | TBMT | 060101NE | 5/32 | 1/16 | 0.091 | 0.004 | 0.087 | 5° | 1 | ○ | ○ | F53 F55 F57 | | |
| | | | 12105NE | | 060102NE | 5/32 | 1/16 | 0.091 | 0.008 | 0.083 | 5° | | ○ | ○ | | | |
| | | | 1211NE | | 060104NE | 5/32 | 1/16 | 0.091 | 1/64 | 0.079 | 5° | | ○ | ○ | | | |
| | | | 1212NE | | 060108NE | 5/32 | 1/16 | 0.091 | 1/32 | 0.067 | 5° | | ○ | ○ | | | |
| | | TBMT | 12102 | TBMT | 060101 | 5/32 | 1/16 | 0.091 | 0.004 | 0.102 | 5° | 1 | ○ | ○ | | | |
| | | | 12105 | | 060102 | 5/32 | 1/16 | 0.091 | 0.008 | 0.098 | 5° | | ○ | ○ | | | |
| | | | 1211 | | 060104 | 5/32 | 1/16 | 0.091 | 1/64 | 0.091 | 5° | | ○ | ○ | | | |
| | | | 1212 | | 060108 | 5/32 | 1/16 | 0.091 | 1/32 | 0.079 | 5° | | ○ | ○ | | | |
|  |  | TCGW | 2205SE | TCGW | 110302SE | 1/4 | 0.071 | 0.110 | 0.008 | 0.098 | 7° | 1 | ○ | ○ | E29 | | |
| | | | 221SE | | 110304SE | 1/4 | 0.071 | 0.110 | 1/64 | 0.094 | 7° | | ○ | ○ | | | |
| | | TCGW | 2205NE | TCGW | 110302NE | 1/4 | 0.071 | 0.110 | 0.008 | 0.130 | 7° | 1 | ○ | ○ | | | |
| | | | 221NE | | 110304NE | 1/4 | 0.071 | 0.110 | 1/64 | 0.126 | 7° | | ○ | ○ | | | |
| | | TCGW | 2205 | TCGW | 110302 | 1/4 | 0.071 | 0.110 | 0.008 | 0.154 | 7° | 1 | ○ | ○ | | | |
| | | | 221 | | 110304 | 1/4 | 0.071 | 0.110 | 1/64 | 0.146 | 7° | | ○ | ○ | | | |
|  |  | TCMT | 2202SE | TCMT | 110301SE | 1/4 | 0.071 | 0.110 | 0.004 | 0.102 | 7° | 1 | ○ | ○ | E29 | | |
| | | | 2205SE | | 110302SE | 1/4 | 0.071 | 0.110 | 0.008 | 0.098 | 7° | | ○ | ○ | | | |
| | | | 221SE | | 110304SE | 1/4 | 0.071 | 0.110 | 1/64 | 0.094 | 7° | | ○ | ○ | | | |
| | | TCMT | 151505NE | TCMT | 080202NE | 3/16 | 3/32 | 0.091 | 0.008 | 0.083 | 7° | 1 | ○ | ○ | | | |
| | | | 2205NE | | 110302NE | 1/4 | 0.071 | 0.110 | 0.008 | 0.134 | 7° | | ○ | ○ | | | |
| | | | 221NE | | 110304NE | 1/4 | 0.071 | 0.110 | 1/64 | 0.130 | 7° | | ○ | ○ | | | |
| | 151505 | | 080202 | | 3/16 | 3/32 | 0.091 | 0.008 | 0.094 | 7° | 1 | | ○ | ○ | | | |
| | 15151 | 080204 | 3/16 | 3/32 | 0.091 | 1/64 | 0.087 | 7° | ○ | ○ | | | | | | | |
| | TCMT | 2205 | TCMT | 110302 | 1/4 | 3/32 | 0.110 | 0.008 | 0.154 | 7° | 1 | ○ | ○ | | | | |
| |  |  | TPGB | 181505SE | TPGB | 090202SE | 7/32 | 3/32 | 0.118 | 0.008 | 0.083 | 11° | 1 | ○ | ○ | E29 F53 | |
| 18151SE | | | | 090204SE | | 7/32 | 3/32 | 0.118 | 1/64 | 0.083 | 11° | ○ | | ○ | | | |
| 18152SE | | | | 090208SE | | 7/32 | 3/32 | 0.118 | 1/32 | 0.083 | 11° | ○ | | ○ | | | |
| TPGB | | | 2202SE | TPGB | 110301SE | 1/4 | 0.071 | 0.130 | 0.004 | 0.106 | 11° | 1 | ○ | ○ | | | |
| | | | 2205SE | | 110302SE | 1/4 | 0.071 | 0.130 | 0.008 | 0.102 | 11° | | ○ | ○ | | | |
| | | | 221SE | | 110304SE | 1/4 | 0.071 | 0.130 | 1/64 | 0.098 | 11° | | ○ | ○ | | | |