





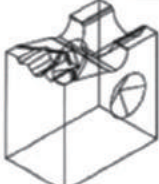
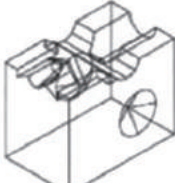
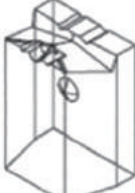
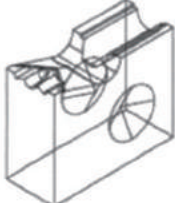
9. DRILLING POINT DIE

Feature for Drill Screw Molds



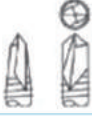








| Feature | Metric | Teeth | Wire | Cutter | Length of cutter[L] | | | | |
|---------|--------|-------|------|--------|---------------------|-----|-----|------|------|
| 3.5 | 6# | BK20T | 2.80 | 2.80 | 2.5 | 3.9 | 4.5 | 5.0 | |
| | | CK32T | 2.90 | 2.90 | 2.5 | 3.9 | 4.5 | 5.0 | |
| 3.9 | 7# | BK19T | 3.15 | 3.10 | 3.5 | 4.5 | 5.5 | 6.0 | |
| | | CK32T | 3.25 | 3.25 | 3.5 | 4.5 | 5.5 | 6.0 | |
| 4.2 | 8# | BK18T | 3.35 | 3.35 | 3.5 | 4.5 | 5.5 | 7.0 | |
| | | CK32T | 3.45 | 3.50 | 3.5 | 4.5 | 5.5 | 7.0 | |
| 4.8 | 10# | BK16T | 3.80 | 3.85 | 4.2 | 5.1 | 6.8 | 9.0 | |
| | | CK24T | 4.05 | 4.05 | 4.2 | 5.1 | 6.8 | 9.0 | |
| 5.5 | 12# | BK14T | 4.40 | 4.50 | 5.2 | 6.0 | 8.0 | 12.5 | 15.0 |
| | | CK24T | 4.70 | 4.85 | 5.2 | 6.0 | 8.0 | 12.5 | 15.0 |
| 6.3 | 14# | BK14T | 5.10 | 5.45 | 6.4 | 7.2 | 9.3 | 12.5 | 15.0 |
| | | CK20T | 5.40 | 5.65 | 6.4 | 7.2 | 9.3 | 12.5 | 15.0 |



Feature for Drill Screw Molds

| Item No. | Type | Specification | Material |
|----------|---|-----------------|-----------------------------------|
| MC |  | 30x45x32.1 | High Speed Steel With TIN Coating |
| TA |  | 20x25x61 | High Speed Steel |
| TAC | | 20x25x61 | Carbonized Tungsten Steel |
| MB |  | 20x31.75x32.1 | High Speed Steel |
| MBC | | 20x31.75x32.1 | Carbonized Tungsten Steel |
| MD |  | 19x31.75x25.4 | High Speed Steel |
| MDC | | 19x31.75x25.4 | Carbonized Tungsten Steel |
| TB |  | 16x22x31 | High Speed Steel |
| TBC | | 16x22x31 | Carbonized Tungsten Steel |
| MA |  | 12.7x31.75x25.4 | High Speed Steel |
| MAC | | 12.7x31.75x25.4 | Carbonized Tungsten Steel |

Type of Drill Screw Point


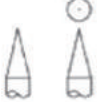





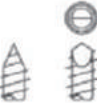

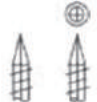
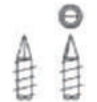
| Item No. | Type of Point | Point Angle | Point Diameter | Length of Point | Remark |
|----------|---|---|----------------|-----------------|--------------------|
| G01 |  | A: 90° B: 100° C: 110° D: 120° | 2.1-10.8 | 2.5-22 | |
| G02 |  | A: 100° B: 110° | 2.1-10.8 | 2.5-22 | |
| G03 |  | 110° | 2.1-10.8 | 2.5-22 | |
| G04 |  | 100° | 2.1-10.8 | 2.5-22 | |
| G05 |  | 100° | 2.1-10.8 | 2.5-22 | |
| G06 |  | | 2.1-5.8 | | For power load pin |
| G07 |  | 35° | 2.1-2.4 | 2.5-18 | For aluminum only |
| G08 |  | 25°-35° | 2.0-6.0 | | |
| G09 |  | 60° | 2.1-5.8 | | |
| G10 |  | 25°-35° | 2.1-5.8 | | |
| G11 |  | 60° | 2.1-5.8 | | |

Remark:

1. Point Diameter: 0.05 increment
2. Length of Point: 0.1 increment



Type of Drill Screw Point

| Item No. | Type of Point | Point Angle | Point Diameter | Remark |
|----------|---|-------------|----------------|--|
| G12 |  | 30° | 2.1-5.8 | |
| G13 |  | 25°-35° | 2.1-5.8 | |
| G14 |  | | 2.1-5.8 | Customer should provide wire diameter, length and width, and thickness of two wings. |
| G15 |  | | 5.1 | Customer should provide wire diameter, length and width, and thickness of two wings. |
| G16 |  | 25°-35° | 2.1-5.8 | |
| G17 |  | 30° | 2.1-5.8 | |
| G18 |  | 25°-35° | 2.1-5.8 | |
| G19 |  | 110° | 2.1-5.8 | |
| G20 |  | 25°-35° | 2.1-5.8 | |
| G21 |  | 25°-45° | 2.1-5.8 | |
| G22 |  | 25°-35° | 2.1-5.8 | |

Remark:

1. Point Diameter: 0.05 increment
2. Length of Point: 0.1 increment