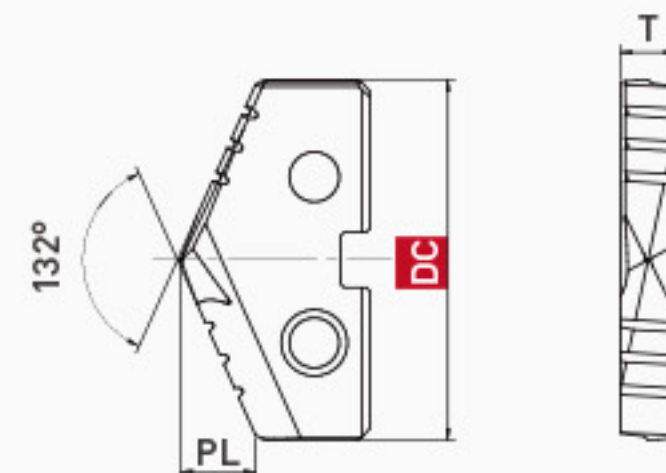


# SP-\*-50SC CARBIDE INSERT OF SPADE DRILL

## 硬质合金铲钻刀片

- 直径范围:9.5~47.0mm;
- 钻孔精度:IT10~IT11;
- Diameter range: 9.5~47.0 mm.
- Drilling accuracy: IT10~IT11.



单位(Unit): mm

| 刀片型号<br>MODEL   | 尺寸 SIZE |     |      | 刀杆接口<br>CONNECTOR | 库存<br>INVENTORY | 刀片型号<br>MODEL   | 尺寸 SIZE |      |      | 刀杆接口<br>CONNECTOR | 库存<br>INVENTORY |
|-----------------|---------|-----|------|-------------------|-----------------|-----------------|---------|------|------|-------------------|-----------------|
|                 | DC      | PL  | T    |                   |                 |                 | DC      | PL   | T    |                   |                 |
| SP-Y-M0095-50SC | 9.50    | 2.1 | 2.38 | Y0                | ▲               | SP-1-M0220-50SC | 22.00   | 4.9  | 3.97 | 15                | ▲               |
| SP-Y-M0098-50SC | 9.80    | 2.2 |      |                   | ▲               | SP-1-M0230-50SC | 23.00   | 5.1  |      |                   | ▲               |
| SP-Y-M0100-50SC | 10.00   | 2.2 |      |                   | ▲               | SP-1-M0240-50SC | 24.00   | 5.3  |      |                   | ▲               |
| SP-Y-M0102-50SC | 10.20   | 2.3 |      |                   | ▲               | SP-2-M0250-50SC | 25.00   | 5.6  | 4.76 | 20                | ▲               |
| SP-Y-M0105-50SC | 10.50   | 2.3 |      |                   | ▲               | SP-2-M0260-50SC | 26.00   | 5.8  |      |                   | ▲               |
| SP-Y-M0108-50SC | 10.80   | 2.4 |      |                   | ▲               | SP-2-M0270-50SC | 27.00   | 6.0  |      |                   | ▲               |
| SP-Y-M0110-50SC | 11.00   | 2.4 |      |                   | ▲               | SP-2-M0280-50SC | 28.00   | 6.2  |      |                   | ▲               |
| SP-Z-M0115-50SC | 11.50   | 2.6 | 2.38 | Z0                | ▲               | SP-2-M0290-50SC | 29.00   | 6.5  |      |                   | ▲               |
| SP-Z-M0120-50SC | 12.00   | 2.7 |      |                   | ▲               | SP-2-M0300-50SC | 30.00   | 6.7  | 4.76 | 25                | ▲               |
| SP-Z-M0125-50SC | 12.50   | 2.8 |      |                   | ▲               | SP-2-M0310-50SC | 31.00   | 6.9  |      |                   | ▲               |
| SP-O-M0130-50SC | 13.00   | 2.9 | 3.18 | 00                | ▲               | SP-2-M0320-50SC | 32.00   | 7.1  |      |                   | ▲               |
| SP-O-M0135-50SC | 13.50   | 3.0 |      |                   | ▲               | SP-2-M0330-50SC | 33.00   | 7.3  |      |                   | ▲               |
| SP-O-M0140-50SC | 14.00   | 3.1 |      |                   | ▲               | SP-2-M0340-50SC | 34.00   | 7.6  |      |                   | ▲               |
| SP-O-M0145-50SC | 14.50   | 3.2 |      |                   | ▲               | SP-2-M0350-50SC | 35.00   | 7.8  |      |                   | ▲               |
| SP-O-M0150-50SC | 15.00   | 3.3 |      |                   | ▲               | SP-3-M0360-50SC | 36.00   | 8.0  | 6.35 | 30                | ▲               |
| SP-O-M0155-50SC | 15.50   | 3.5 | 3.18 | 05                | ▲               | SP-3-M0370-50SC | 37.00   | 8.2  |      |                   | ▲               |
| SP-O-M0160-50SC | 16.00   | 3.6 |      |                   | ▲               | SP-3-M0380-50SC | 38.00   | 8.5  |      |                   | ▲               |
| SP-O-M0165-50SC | 16.50   | 3.7 |      |                   | ▲               | SP-3-M0390-50SC | 39.00   | 8.7  |      |                   | ▲               |
| SP-O-M0170-50SC | 17.00   | 3.8 |      |                   | ▲               | SP-3-M0400-50SC | 40.00   | 8.9  |      |                   | ▲               |
| SP-O-M0175-50SC | 17.50   | 3.9 |      |                   | ▲               | SP-3-M0410-50SC | 41.00   | 9.1  |      |                   | ▲               |
| SP-1-M0180-50SC | 18.00   | 4.0 | 3.97 | 10                | ▲               | SP-3-M0420-50SC | 42.00   | 9.3  | 6.35 | 35                | ▲               |
| SP-1-M0185-50SC | 18.50   | 4.1 |      |                   | ▲               | SP-3-M0430-50SC | 43.00   | 9.6  |      |                   | ▲               |
| SP-1-M0190-50SC | 19.00   | 4.2 |      |                   | ▲               | SP-3-M0440-50SC | 44.00   | 9.8  |      |                   | ▲               |
| SP-1-M0195-50SC | 19.50   | 4.3 |      |                   | ▲               | SP-3-M0450-50SC | 45.00   | 10.0 |      |                   | ▲               |
| SP-1-M0200-50SC | 20.00   | 4.5 |      |                   | ▲               | SP-3-M0460-50SC | 46.00   | 10.2 |      |                   | ▲               |
| SP-1-M0205-50SC | 20.50   | 4.6 |      |                   | ▲               | SP-3-M0470-50SC | 47.00   | 10.5 |      |                   | ▲               |
| SP-1-M0210-50SC | 21.00   | 4.7 |      |                   | ▲               |                 |         |      |      |                   |                 |
| SP-1-M0215-50SC | 21.50   | 4.8 |      |                   | ▲               |                 |         |      |      |                   |                 |

▲ 常备库存 △ 按订单生产 ▲ YES △ NO

英制规格详见P179 INCH SIZE ON P179

### 被加工材料适用表 APPLICABLE TABLE OF PROCESSED MATERIALS

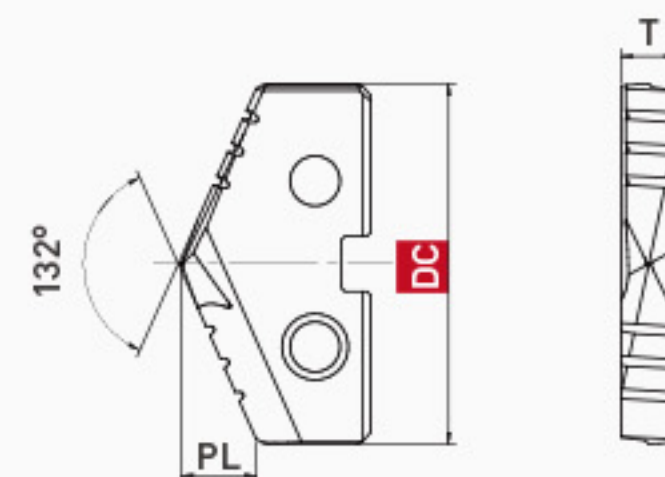
| ISO代码                      | P          | P                | P           | P          | M               | K         | K                   | N              | N                    | N             | S            | S               | H              | H              |
|----------------------------|------------|------------------|-------------|------------|-----------------|-----------|---------------------|----------------|----------------------|---------------|--------------|-----------------|----------------|----------------|
| 工件材料<br>WORKPIECE MATERIAL | 低碳钢        | 结构钢              | 合金钢         | 工具钢        | 不锈钢             | 铸铁        | 可锻铸铁                | 铝合金            | 铸造铝合金                | 铜合金           | 高温合金         | 钛合金             | 淬硬钢            | 淬硬钢            |
|                            | MILD STEEL | STRUCTURAL STEEL | ALLOY STEEL | TOOL STEEL | STAINLESS STEEL | CAST IRON | MALLEABLE CAST IRON | ALUMINUM ALLOY | CAST ALUMINUM ALLOYS | COPPER ALLOYS | SUPER ALLOYS | TITANIUM ALLOYS | HARDENED STEEL | HARDENED STEEL |
|                            | <500N      | <750N            | <1400N      | <1100N     | <900N           | <750N     | <1100N              | Si<12%         | Si>12%               | <750N         | <1100N       | <1100N          | <1400N         | <1600N         |
| 50SC                       |            |                  |             |            |                 |           |                     | ●              | ●                    | ●             | ○            | ○               |                |                |

● 非常合适 ○ 合适 ● VERY SUITABLE ○ SUITABLE



# SP-\*-50SC CARBIDE INSERT OF SPADE DRILL 硬质合金铲钻刀片

- 直径范围:3/8"~1-3/8";
- 钻孔精度:IT10~IT11;
- Diameter range: 3/8"~1-3/8" .
- Drilling accuracy: IT10~IT11.



单位(Unit): inch

| 刀片型号<br>MODEL   | 尺寸 SIZE  |       |       | 刀杆接口<br>CONNECTOR | 库存<br>STOCK | 刀片型号<br>MODEL   | 尺寸 SIZE  |       |      | 刀杆接口<br>CONNECTOR | 库存<br>STOCK |
|-----------------|----------|-------|-------|-------------------|-------------|-----------------|----------|-------|------|-------------------|-------------|
|                 | DC       | PL    | T     |                   |             |                 | DC       | PL    | T    |                   |             |
| SP-Y-I0375-50SC | 3/8"     | 9.53  | 0.083 | Y0                | ▲           | SP-3-I1437-50SC | 1-7/16"  | 36.51 | 8.1  | 30                | ▲           |
| SP-Y-I0421-50SC | 27/64"   | 10.72 | 0.094 |                   | ▲           | SP-3-I1500-50SC | 1-1/2"   | 38.10 | 8.5  |                   | ▲           |
| SP-Y-I0437-50SC | 7/16"    | 11.11 | 0.098 |                   | ▲           | SP-3-I1562-50SC | 1-9/16"  | 39.69 | 8.8  |                   | ▲           |
| SP-Z-I0453-50SC | 29/64"   | 11.51 | 0.102 | Z0                | ▲           | SP-3-I1625-50SC | 1-5/8"   | 41.28 | 9.2  | 35                | ▲           |
| SP-Z-I0484-50SC | 31/64"   | 12.30 | 0.106 |                   | ▲           | SP-3-I1687-50SC | 1-1/16"  | 42.68 | 9.5  |                   | ▲           |
| SP-Z-I0500-50SC | 1/2"     | 12.70 | 0.11  |                   | ▲           | SP-3-I1750-50SC | 1-3/4"   | 44.45 | 9.9  |                   | ▲           |
| SP-0-I0562-50SC | 9/16"    | 14.29 | 0.126 | 1/8"<br>(3.18)    | 00          | SP-3-I1812-50SC | 1-13/16" | 46.04 | 10.2 | 35                | ▲           |
| SP-0-I0625-50SC | 5/8"     | 15.88 | 0.138 | 1/8"<br>(3.18)    |             | SP-3-I1875-50SC | 1-7/8"   | 47.63 | 10.6 |                   | ▲           |
| SP-0-I0687-50SC | 11/16"   | 17.46 | 0.154 |                   | ▲           |                 |          |       |      |                   |             |
| SP-1-I0750-50SC | 3/4"     | 19.05 | 0.165 | 5/32"<br>(3.97)   | 10          |                 |          |       |      |                   |             |
| SP-1-I0812-50SC | 13/16"   | 20.64 | 0.181 |                   |             |                 |          |       |      |                   |             |
| SP-1-I0875-50SC | 7/8"     | 22.23 | 0.193 | 5/32"<br>(3.97)   | 15          |                 |          |       |      |                   |             |
| SP-1-I0937-50SC | 15/16"   | 23.81 | 0.209 |                   |             |                 |          |       |      |                   |             |
| SP-2-I1000-50SC | 1"       | 25.40 | 0.224 | 3/16"<br>(4.76)   | 20          |                 |          |       |      |                   |             |
| SP-2-I1062-50SC | 1-1/16"  | 26.99 | 0.236 |                   |             |                 |          |       |      |                   |             |
| SP-2-I1125-50SC | 1-1/8"   | 28.58 | 0.252 |                   |             |                 |          |       |      |                   |             |
| SP-2-I1187-50SC | 1-3/16"  | 30.16 | 0.264 | 3/16"<br>(4.76)   | 25          |                 |          |       |      |                   |             |
| SP-2-I1250-50SC | 1-1/4"   | 31.75 | 0.28  |                   |             |                 |          |       |      |                   |             |
| SP-2-I1312-50SC | 1-5/16"  | 33.34 | 0.291 |                   |             |                 |          |       |      |                   |             |
| SP-2-I1343-50SC | 1-11/32" | 34.13 | 0.299 |                   |             |                 |          |       |      |                   |             |
| SP-2-I1375-50SC | 1-3/8"   | 34.93 | 0.307 |                   |             |                 |          |       |      |                   |             |

▲ 常备库存 △ 按订单生产 ▲ YES △ NO

公制规格详见P169 METRIC SIZE ON P169

## 被加工材料适用表 APPLICABLE TABLE OF PROCESSED MATERIALS

| ISO代码                      | P          | P                   | P           | P          | M                  | K         | K                      | N                 | N                       | N                | S               | S                  | H                 | H                 |
|----------------------------|------------|---------------------|-------------|------------|--------------------|-----------|------------------------|-------------------|-------------------------|------------------|-----------------|--------------------|-------------------|-------------------|
| 工件材料<br>WORKPIECE MATERIAL | 低碳钢        | 结构钢                 | 合金钢         | 工具钢        | 不锈钢                | 铸铁        | 可锻铸铁                   | 铝合金               | 铸造<br>铝合金               | 铜合金              | 高温合金            | 钛合金                | 淬硬钢               | 淬硬钢               |
|                            | MILD STEEL | STRUCTURAL<br>STEEL | ALLOY STEEL | TOOL STEEL | STAINLESS<br>STEEL | CAST IRON | MALLEABLE<br>CAST IRON | ALUMINUM<br>ALLOY | CAST ALUMINUM<br>ALLOYS | COPPER<br>ALLOYS | SUPER<br>ALLOYS | TITANIUM<br>ALLOYS | HARDENED<br>STEEL | HARDENED<br>STEEL |
|                            | <500N      | <750N               | <1400N      | <1100N     | <900N              | <750N     | <1100N                 | Si<12%            | Si>12%                  | <750N            | <1100N          | <1100N             | <1400N            | <1600N            |
| 50SC                       |            |                     |             |            |                    |           |                        | ●                 | ●                       | ●                | ○               | ○                  |                   |                   |

● 非常适用 ○ 适用 ● VERY SUITABLE ○ SUITABLE