



OSG GROUP COMPANY

|            |
|------------|
| Code       |
| <b>10F</b> |

**Properties**

Multi-Facet Point Chipbreaker Form  
Point Multifacette  
Forme du Brise-copeaux  
Metfassen-Schneide  
Spärbrecherform  
Punta Multifaceta  
Forma de Rompevirutas  
Вершина Multi-Facet  
Стружколомаящая Геометрия

mm WORKS STD. **HSS Co5**

5xD TYPE N

h8 30°

**TiAlN**

**Cutting Data**

pg 47

appsomta.co.za

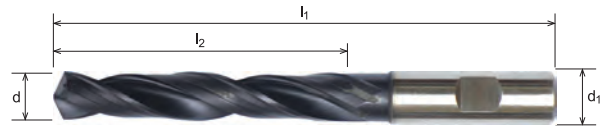
**Straight Shank Oil Tube Chipbreaker Drills**  
High performance production drilling.

**Foreuses Brise-copeaux avec Injection d'huile par Tige Droite**  
Perçage haute performance productivité.

**Zylinderschaft-Ölzufuhr-Chip-Unterbrecher-Bohrer**  
Hochleistungs-Produktionsbohren.

**Taladros de Mango Recto con Alimentación de Aceite para Rompevirutas**  
Taladrado de producción de elevado rendimiento.

**Сверла стружколома с прямым хвостовиком и подачей масла**  
Для высокопроизводительного сверления.



| P    |                |                |                |         |     |     |     | M    |                |                |                | K       |     |     |     | Ti  |     |     | Ni  |     |     | Cu  |     |     |     | N   |     |     |     | Syn |     |     |
|------|----------------|----------------|----------------|---------|-----|-----|-----|------|----------------|----------------|----------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1.1  | 1.2            | 1.3            | 1.4            | 1.5     | 1.6 | 1.7 | 1.8 | 2.1  | 2.2            | 2.3            | 2.4            | 3.1     | 3.2 | 3.3 | 3.4 | 4.1 | 4.2 | 4.3 | 5.1 | 5.2 | 5.3 | 6.1 | 6.2 | 6.3 | 6.4 | 7.1 | 7.2 | 7.3 | 7.4 | 8.1 | 8.2 | 8.3 |
|      |                |                |                |         |     |     |     |      |                |                |                |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| d    | d <sub>1</sub> | l <sub>2</sub> | l <sub>1</sub> | Code    |     |     |     | d    | d <sub>1</sub> | l <sub>2</sub> | l <sub>1</sub> | Code    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 12   | 12             | 78             | 125            | 10F1200 |     |     |     | 16.5 | 18             | 115            | 165            | 10F1650 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 12.5 | 14             | 88             | 135            | 10F1250 |     |     |     | 17   | 18             | 115            | 165            | 10F1700 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 13   | 14             | 88             | 135            | 10F1300 |     |     |     | 17.5 | 18             | 115            | 165            | 10F1750 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 13.5 | 14             | 88             | 135            | 10F1350 |     |     |     | 18   | 18             | 115            | 165            | 10F1800 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 14   | 14             | 88             | 135            | 10F1400 |     |     |     | 18.5 | 20             | 128            | 180            | 10F1850 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 14.5 | 16             | 100            | 150            | 10F1450 |     |     |     | 19   | 20             | 128            | 180            | 10F1900 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 15   | 16             | 100            | 150            | 10F1500 |     |     |     | 19.5 | 20             | 128            | 180            | 10F1950 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 15.5 | 16             | 100            | 150            | 10F1550 |     |     |     | 20   | 20             | 128            | 180            | 10F2000 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 16   | 16             | 100            | 150            | 10F1600 |     |     |     |      |                |                |                |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

Not available once current stock is depleted

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|------|----------------|----------------|----------------|---------|-----|-----|-----|------|----------------|----------------|----------------|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1.1  | 1.2            | 1.3            | 1.4            | 1.5     | 1.6 | 1.7 | 1.8 | 2.1  | 2.2            | 2.3            | 2.4            | 3.1     | 3.2 | 3.3 | 3.4 | 4.1 | 4.2 | 4.3 | 5.1 | 5.2 | 5.3 | 6.1 | 6.2 | 6.3 | 6.4 | 7.1 | 7.2 | 7.3 | 7.4 | 8.1 | 8.2 | 8.3 |
|      |                |                |                |         |     |     |     |      |                |                |                |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| d    | d <sub>1</sub> | l <sub>2</sub> | l <sub>1</sub> | Code    |     |     |     | d    | d <sub>1</sub> | l <sub>2</sub> | l <sub>1</sub> | Code    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 12   | 12             | 138            | 185            | 10L1200 |     |     |     | 16.5 | 18             | 200            | 250            | 10L1650 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 12.5 | 14             | 158            | 205            | 10L1250 |     |     |     | 17   | 18             | 200            | 250            | 10L1700 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 13   | 14             | 158            | 205            | 10L1300 |     |     |     | 17.5 | 18             | 200            | 250            | 10L1750 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 13.5 | 14             | 158            | 205            | 10L1350 |     |     |     | 18   | 18             | 200            | 250            | 10L1800 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 14   | 14             | 158            | 205            | 10L1400 |     |     |     | 18.5 | 20             | 228            | 280            | 10L1850 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 14.5 | 16             | 180            | 230            | 10L1450 |     |     |     | 19   | 20             | 228            | 280            | 10L1900 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 15   | 16             | 180            | 230            | 10L1500 |     |     |     | 19.5 | 20             | 228            | 280            | 10L1950 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 15.5 | 16             | 180            | 230            | 10L1550 |     |     |     | 20   | 20             | 228            | 280            | 10L2000 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 16   | 16             | 180            | 230            | 10L1600 |     |     |     |      |                |                |                |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

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STRAIGHT SHANK DRILLS



shaping your dreams