

# TA-EZ Drill

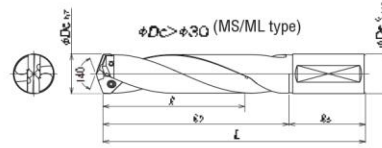
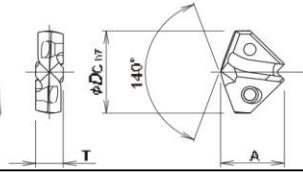
# TEZD-MS/MLTYPE



Through Coolant Hole

● ML type: 5 x Dc

● Drilling depth: 3 x Dc/5 x Dc



| Drill dia.<br>(mm) | INSERT     |            |                 |     | BODY            |       |                |       |     |     |    |     |     |  |
|--------------------|------------|------------|-----------------|-----|-----------------|-------|----------------|-------|-----|-----|----|-----|-----|--|
|                    | Insert no. | PVD coated | Dimensions (mm) |     | Applicable dia. |       | ML type (5D)   |       |     |     |    |     |     |  |
|                    |            | JC8050     | A               | T   | Over            | Under | Tool no.       | Stock | l   | l2  | l3 | L   | ØDs |  |
| 14                 | TEZ1400    | ■          | 11,4            | 4,5 | 13,5            | 14,5  | TEZD1400S16-ML | ■     | 80  | 97  | 48 | 145 | 16  |  |
| 14,1               | TEZ1410    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 14,2               | TEZ1420    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 14,3               | TEZ1430    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 14,4               | TEZ1440    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 14,5               | TEZ1450    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 14,6               | TEZ1460    | □          | 11,5            | 4,8 | 14,5            | 15,5  | TEZD1500S20-ML | ■     | 85  | 103 | 50 | 153 | 20  |  |
| 14,7               | TEZ1470    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 14,8               | TEZ1480    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 14,9               | TEZ1490    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 15                 | TEZ1500    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 15,1               | TEZ1510    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 15,2               | TEZ1520    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 15,3               | TEZ1530    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 15,4               | TEZ1540    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 15,5               | TEZ1550    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 15,6               | TEZ1560    | □          | 12,4            | 5,0 | 15,5            | 16,5  | TEZD1600S20-ML | ■     | 91  | 110 | 50 | 160 | 20  |  |
| 15,7               | TEZ1570    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 15,8               | TEZ1580    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 15,9               | TEZ1590    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 16                 | TEZ1600    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 16,1               | TEZ1610    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 16,2               | TEZ1620    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 16,3               | TEZ1630    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 16,4               | TEZ1640    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 16,5               | TEZ1650    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 16,6               | TEZ1660    | □          | 13,2            | 5,5 | 16,5            | 17,5  | TEZD1700S20-ML | ■     | 96  | 117 | 50 | 167 | 20  |  |
| 16,7               | TEZ1670    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 16,8               | TEZ1680    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 16,9               | TEZ1690    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 17                 | TEZ1700    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 17,1               | TEZ1710    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 17,2               | TEZ1720    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 17,3               | TEZ1730    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 17,4               | TEZ1740    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 17,5               | TEZ1750    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 17,6               | TEZ1760    | □          | 13,5            | 5,8 | 17,5            | 18,5  | TEZD1800S20-ML | ■     | 102 | 123 | 50 | 173 | 20  |  |
| 17,7               | TEZ1770    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 17,8               | TEZ1780    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 17,9               | TEZ1790    | □          |                 |     |                 |       |                |       |     |     |    |     |     |  |
| 18                 | TEZ1800    | ■          |                 |     |                 |       |                |       |     |     |    |     |     |  |

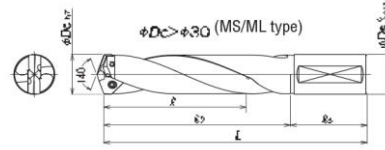
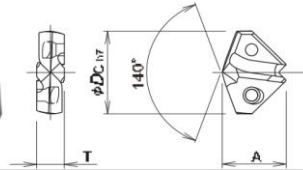
# TA-EZ Drill

# TEZD-MS/MLTYPE

**G-Body** Through Coolant Hole

● ML type: 5 x Dc

● Drilling depth: 3 x Dc/5 x Dc



| Drill dia.<br>(mm) | INSERT     |            |                 |      | BODY            |       |                |       |     |     |    |     |     |  |
|--------------------|------------|------------|-----------------|------|-----------------|-------|----------------|-------|-----|-----|----|-----|-----|--|
|                    | Insert no. | PVD coated | Dimensions (mm) |      | Applicable dia. |       | ML type (5D)   |       |     |     |    |     |     |  |
|                    |            | JC8050     | A               | T    | Over            | Under | Tool no.       | Stock | l   | l2  | l3 | L   | ØDs |  |
| 18,1               | TEZ1810    | ■          | 13,5            | 5,8  | 17,5            | 18,5  | TEZD1800S20-ML | ■     | 102 | 123 | 50 | 173 | 20  |  |
| 18,2               | TEZ1820    | □          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 18,3               | TEZ1830    | □          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 18,4               | TEZ1840    | □          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 18,5               | TEZ1850    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 18,6               | TEZ1860    | □          | 14,2            | 6,0  | 18,5            | 19,5  | TEZD1900S25-ML | ■     | 107 | 130 | 56 | 186 | 25  |  |
| 18,7               | TEZ1870    | □          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 18,8               | TEZ1880    | □          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 18,9               | TEZ1890    | □          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 19                 | TEZ1900    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 19,1               | TEZ1910    | □          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 19,2               | TEZ1920    | □          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 19,3               | TEZ1930    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 19,4               | TEZ1940    | □          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 19,5               | TEZ1950    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 19,6               | TEZ1960    | □          | 15,1            | 6,5  | 19,5            | 20,5  | TEZD2000S25-ML | ■     | 113 | 137 | 56 | 193 | 25  |  |
| 19,7               | TEZ1970    | □          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 19,8               | TEZ1980    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 19,9               | TEZ1990    | □          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 20                 | TEZ2000    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 20,5               | TEZ2050    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 21                 | TEZ2100    | ■          | 15,7            | 6,7  | 20,5            | 21,5  | TEZD2100S25-ML | ■     | 118 | 146 | 56 | 199 | 25  |  |
| 21,5               | TEZ2150    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 22                 | TEZ2200    | ■          | 16,6            | 7,5  | 21,5            | 22,5  | TEZD2200S25-ML | ■     | 124 | 150 | 56 | 206 | 25  |  |
| 22,5               | TEZ2250    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 23                 | TEZ2300    | ■          | 17,4            | 7,5  | 22,5            | 23,5  | TEZD2300S25-ML | ■     | 129 | 157 | 56 | 213 | 25  |  |
| 23,5               | TEZ2350    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 24                 | TEZ2400    | ■          | 18,2            | 8,0  | 23,5            | 24,5  | TEZD2400S32-ML | ■     | 135 | 164 | 60 | 224 | 32  |  |
| 24,5               | TEZ2450    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 25                 | TEZ2500    | ■          | 19,1            | 8,0  | 24,5            | 25,5  | TEZD2500S32-ML | ■     | 140 | 170 | 60 | 230 | 32  |  |
| 25,5               | TEZ2550    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 26                 | TEZ2600    | ■          | 19,7            | 8,5  | 25,5            | 26,5  | TEZD2600S32-ML | ■     | 146 | 177 | 60 | 237 | 32  |  |
| 26,5               | TEZ2650    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 27                 | TEZ2700    | ■          | 20,4            | 8,5  | 26,5            | 27,5  | TEZD2700S32-ML | ■     | 151 | 184 | 60 | 244 | 32  |  |
| 27,5               | TEZ2750    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 28                 | TEZ2800    | ■          | 21,2            | 9,0  | 27,5            | 28,5  | TEZD2800S32-ML | ■     | 157 | 190 | 60 | 250 | 32  |  |
| 28,5               | TEZ2850    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 29                 | TEZ2900    | ■          | 22,1            | 9,0  | 28,5            | 29,5  | TEZD2900S32-ML | ■     | 162 | 197 | 60 | 257 | 32  |  |
| 29,5               | TEZ2950    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 30                 | TEZ3000    | ■          | 22,5            | 9,5  | 29,5            | 30,5  | TEZD3000S32-ML | ■     | 168 | 204 | 60 | 264 | 32  |  |
| 30,5               | TEZ3050    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 31                 | TEZ3100    | ■          | 23,4            | 10,0 | 30,5            | 31,5  | TEZD3100S32-ML | ■     | 173 | 210 | 60 | 270 | 32  |  |
| 31,5               | TEZ3150    | ■          |                 |      |                 |       |                |       |     |     |    |     |     |  |
| 32                 | TEZ3200    | ■          | 24,3            | 10,0 | 31,5            | 32,5  | TEZD3200S32-ML | ■     | 179 | 217 | 60 | 277 | 32  |  |