

●材 質 超微粒子超硬合金  
Tool Material Micro Grain Carbide

●表面処理 WDI®コーティング  
Surface Treatment WDI® Coating

コーティングに色むらが発生する場合がありますが、  
性能上は全く問題ありません。  
Drills may have some discoloration,  
but it does not cause any performance problems.

●2D用 For 2D Operation

単位:mm Unit:mm

|     | ツール<br>No.<br>EDP No. | 外径 -<br>シャンク径<br>Dc - Ds | 有効加工<br>深さ<br>ℓe | 溝長<br>ℓ | 全長<br>L | シャンク<br>径<br>Ds | 在庫<br>Stock | 標準価格<br>(Yen) |
|-----|-----------------------|--------------------------|------------------|---------|---------|-----------------|-------------|---------------|
| NEW | 3325200               | 2 - 3                    | 10               | 14      | 62      | 3               | B           | 4,950         |
|     | 3320200               | 2                        | 10               | 14      | 62      | 4               | B           | 4,950         |
| NEW | 3325210               | 2.1 - 3                  | 10               | 14      | 62      | 3               | B           | 4,950         |
|     | 3320210               | 2.1                      | 10               | 14      | 62      | 4               | B           | 4,950         |
| NEW | 3325220               | 2.2 - 3                  | 10               | 14      | 62      | 3               | B           | 4,950         |
|     | 3320220               | 2.2                      | 10               | 14      | 62      | 4               | B           | 4,950         |
| NEW | 3325230               | 2.3 - 3                  | 9                | 14      | 62      | 3               | B           | 4,950         |
|     | 3320230               | 2.3                      | 9                | 14      | 62      | 4               | B           | 4,950         |
| NEW | 3325240               | 2.4 - 3                  | 9                | 14      | 62      | 3               | B           | 4,950         |
|     | 3320240               | 2.4                      | 9                | 14      | 62      | 4               | B           | 4,950         |
| NEW | 3325250               | 2.5 - 3                  | 9                | 14      | 62      | 3               | B           | 4,950         |
|     | 3320250               | 2.5                      | 9                | 14      | 62      | 4               | B           | 4,950         |
| NEW | 3325260               | 2.6 - 3                  | 9                | 14      | 62      | 3               | B           | 4,950         |
|     | 3320260               | 2.6                      | 9                | 14      | 62      | 4               | B           | 4,950         |
| NEW | 3325270               | 2.7 - 3                  | 9                | 14      | 62      | 3               | B           | 4,950         |
|     | 3320270               | 2.7                      | 9                | 14      | 62      | 4               | B           | 4,950         |
|     | 3320276               | 2.76                     | 9                | 14      | 62      | 4               | B           | 4,950         |
|     | 3320278               | 2.78                     | 8                | 14      | 62      | 4               | B           | 4,950         |
| NEW | 3325280               | 2.8 - 3                  | 8                | 14      | 62      | 3               | B           | 4,950         |
|     | 3320280               | 2.8                      | 8                | 14      | 62      | 4               | B           | 4,950         |
| NEW | 3325290               | 2.9 - 3                  | 8                | 14      | 62      | 3               | B           | 4,950         |
|     | 3320290               | 2.9                      | 8                | 14      | 62      | 4               | B           | 4,950         |
| NEW | 3325300               | 3 - 3                    | 14               | 20      | 66      | 3               | B           | 4,950         |
|     | 3320300               | 3                        | 14               | 20      | 66      | 4               | B           | 4,950         |
|     | 3320310               | 3.1                      | 14               | 20      | 66      | 4               | B           | 5,320         |
|     | 3320320               | 3.2                      | 14               | 20      | 66      | 4               | B           | 5,320         |

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|-----|-----------------------|--------------------------|------------------|---------|---------|-----------------|-------------|---------------|
|     | 3320330               | 3.3                      | 13               | 20      | 66      | 4               | B           | 5,320         |
|     | 3320340               | 3.4                      | 13               | 20      | 66      | 4               | B           | 5,320         |
|     | 3320350               | 3.5                      | 13               | 20      | 66      | 4               | B           | 5,320         |
|     | 3320360               | 3.6                      | 13               | 20      | 66      | 4               | B           | 5,610         |
|     | 3320366               | 3.66                     | 13               | 20      | 66      | 4               | B           | 5,610         |
|     | 3320368               | 3.68                     | 13               | 20      | 66      | 4               | B           | 5,610         |
|     | 3320370               | 3.7                      | 13               | 20      | 66      | 4               | B           | 5,610         |
|     | 3320380               | 3.8                      | 16               | 24      | 66      | 4               | B           | 5,610         |
|     | 3320390               | 3.9                      | 16               | 24      | 66      | 4               | B           | 5,610         |
|     | 3320400               | 4                        | 16               | 24      | 66      | 4               | B           | 5,610         |
| NEW | 3325410               | 4.1 - 5                  | 16               | 24      | 66      | 5               | B           | 6,000         |
|     | 3320410               | 4.1                      | 16               | 24      | 66      | 6               | B           | 6,000         |
| NEW | 3325420               | 4.2 - 5                  | 16               | 24      | 66      | 5               | B           | 6,000         |
|     | 3320420               | 4.2                      | 16               | 24      | 66      | 6               | B           | 6,000         |
| NEW | 3325430               | 4.3 - 5                  | 15               | 24      | 66      | 5               | B           | 6,000         |
|     | 3320430               | 4.3                      | 15               | 24      | 66      | 6               | B           | 6,000         |
| NEW | 3325440               | 4.4 - 5                  | 15               | 24      | 66      | 5               | B           | 6,000         |
|     | 3320440               | 4.4                      | 15               | 24      | 66      | 6               | B           | 6,000         |
| NEW | 3325450               | 4.5 - 5                  | 15               | 24      | 66      | 5               | B           | 6,000         |
|     | 3320450               | 4.5                      | 15               | 24      | 66      | 6               | B           | 6,000         |
| NEW | 3325460               | 4.6 - 5                  | 15               | 24      | 66      | 5               | B           | 6,420         |
|     | 3320460               | 4.6                      | 15               | 24      | 66      | 6               | B           | 6,420         |
|     | 3320462               | 4.62                     | 15               | 24      | 66      | 6               | B           | 6,420         |
|     | 3320464               | 4.64                     | 15               | 24      | 66      | 6               | B           | 6,420         |
| NEW | 3325470               | 4.7 - 5                  | 15               | 24      | 66      | 5               | B           | 6,420         |
|     | 3320470               | 4.7                      | 15               | 24      | 66      | 6               | B           | 6,420         |



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単位 :mm Unit:mm

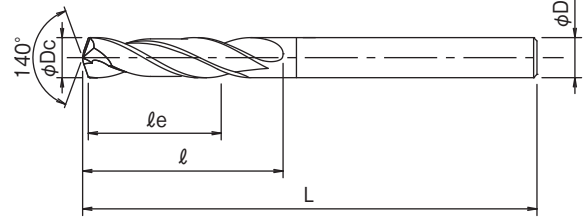
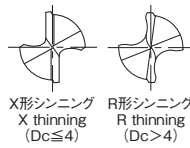
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|-----|-----------------------|--------------------------|------------------|---------|---------|-----------------|-------------|---------------|
| NEW | 3325480               | 4.8 - 5                  | 18               | 28      | 66      | 5               | B           | 6,420         |
|     | 3320480               | 4.8                      | 18               | 28      | 66      | 6               | B           | 6,420         |
| NEW | 3325490               | 4.9 - 5                  | 18               | 28      | 66      | 5               | B           | 6,420         |
|     | 3320490               | 4.9                      | 18               | 28      | 66      | 6               | B           | 6,420         |
| NEW | 3325500               | 5 - 5                    | 18               | 28      | 66      | 5               | B           | 6,420         |
|     | 3320500               | 5                        | 18               | 28      | 66      | 6               | B           | 6,420         |
|     | 3320510               | 5.1                      | 18               | 28      | 66      | 6               | B           | 6,790         |
|     | 3320520               | 5.2                      | 18               | 28      | 66      | 6               | B           | 6,790         |
|     | 3320530               | 5.3                      | 17               | 28      | 66      | 6               | B           | 6,790         |
|     | 3320540               | 5.4                      | 17               | 28      | 66      | 6               | B           | 6,790         |
|     | 3320550               | 5.5                      | 17               | 28      | 66      | 6               | B           | 6,790         |
|     | 3320552               | 5.52                     | 17               | 28      | 66      | 6               | B           | 7,110         |
|     | 3320554               | 5.54                     | 17               | 28      | 66      | 6               | B           | 7,110         |
|     | 3320560               | 5.6                      | 17               | 28      | 66      | 6               | B           | 7,110         |
|     | 3320570               | 5.7                      | 17               | 28      | 66      | 6               | B           | 7,110         |
|     | 3320580               | 5.8                      | 17               | 28      | 66      | 6               | B           | 7,110         |
|     | 3320590               | 5.9                      | 16               | 28      | 66      | 6               | B           | 7,110         |
|     | 3320600               | 6                        | 16               | 28      | 66      | 6               | B           | 7,110         |
| NEW | 3325610               | 6.1 - 7                  | 22               | 34      | 79      | 7               | B           | 7,110         |
|     | 3320610               | 6.1                      | 22               | 34      | 79      | 8               | B           | 7,110         |
| NEW | 3325620               | 6.2 - 7                  | 22               | 34      | 79      | 7               | B           | 7,110         |
|     | 3320620               | 6.2                      | 22               | 34      | 79      | 8               | B           | 7,110         |
| NEW | 3325630               | 6.3 - 7                  | 22               | 34      | 79      | 7               | B           | 7,110         |
|     | 3320630               | 6.3                      | 22               | 34      | 79      | 8               | B           | 7,110         |
| NEW | 3325640               | 6.4 - 7                  | 21               | 34      | 79      | 7               | B           | 7,110         |
|     | 3320640               | 6.4                      | 21               | 34      | 79      | 8               | B           | 7,110         |

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|-----|-----------------------|--------------------------|------------------|---------|---------|-----------------|-------------|---------------|
| NEW | 3325650               | 6.5 - 7                  | 21               | 34      | 79      | 7               | B           | 7,110         |
|     | 3320650               | 6.5                      | 21               | 34      | 79      | 8               | B           | 7,110         |
| NEW | 3325660               | 6.6 - 7                  | 21               | 34      | 79      | 7               | B           | 7,570         |
|     | 3320660               | 6.6                      | 21               | 34      | 79      | 8               | B           | 7,570         |
| NEW | 3325670               | 6.7 - 7                  | 21               | 34      | 79      | 7               | B           | 7,570         |
|     | 3320670               | 6.7                      | 21               | 34      | 79      | 8               | B           | 7,570         |
| NEW | 3325680               | 6.8 - 7                  | 21               | 34      | 79      | 7               | B           | 7,570         |
|     | 3320680               | 6.8                      | 21               | 34      | 79      | 8               | B           | 7,570         |
| NEW | 3325690               | 6.9 - 7                  | 20               | 34      | 79      | 7               | B           | 7,570         |
|     | 3320690               | 6.9                      | 20               | 34      | 79      | 8               | B           | 7,570         |
| NEW | 3325700               | 7 - 7                    | 20               | 34      | 79      | 7               | B           | 7,570         |
|     | 3320700               | 7                        | 20               | 34      | 79      | 8               | B           | 7,570         |
|     | 3320710               | 7.1                      | 27               | 41      | 79      | 8               | B           | 8,020         |
|     | 3320720               | 7.2                      | 27               | 41      | 79      | 8               | B           | 8,020         |
|     | 3320730               | 7.3                      | 27               | 41      | 79      | 8               | B           | 8,020         |
|     | 3320736               | 7.36                     | 26               | 41      | 79      | 8               | B           | 8,020         |
|     | 3320738               | 7.38                     | 26               | 41      | 79      | 8               | B           | 8,020         |
|     | 3320740               | 7.4                      | 26               | 41      | 79      | 8               | B           | 8,020         |
|     | 3320750               | 7.5                      | 26               | 41      | 79      | 8               | B           | 8,020         |
|     | 3320752               | 7.52                     | 26               | 41      | 79      | 8               | B           | 8,450         |
|     | 3320754               | 7.54                     | 26               | 41      | 79      | 8               | B           | 8,450         |
|     | 3320760               | 7.6                      | 26               | 41      | 79      | 8               | B           | 8,450         |
|     | 3320770               | 7.7                      | 26               | 41      | 79      | 8               | B           | 8,450         |
|     | 3320780               | 7.8                      | 26               | 41      | 79      | 8               | B           | 8,450         |
|     | 3320790               | 7.9                      | 25               | 41      | 79      | 8               | B           | 8,450         |
|     | 3320800               | 8                        | 25               | 41      | 79      | 8               | B           | 8,450         |

B = 標準在庫品 B = Standard stock item.



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|-----|-----------------------|--------------------------|------------------|---------|---------|-----------------|-------------|---------------|
| NEW | 3325810               | 8.1 - 9                  | 31               | 47      | 89      | 9               | B           | 8,890         |
|     | 3320810               | 8.1                      | 31               | 47      | 89      | 10              | B           | 8,890         |
| NEW | 3325820               | 8.2 - 9                  | 31               | 47      | 89      | 9               | B           | 8,890         |
|     | 3320820               | 8.2                      | 31               | 47      | 89      | 10              | B           | 8,890         |
| NEW | 3325830               | 8.3 - 9                  | 31               | 47      | 89      | 9               | B           | 8,890         |
|     | 3320830               | 8.3                      | 31               | 47      | 89      | 10              | B           | 8,890         |
| NEW | 3325840               | 8.4 - 9                  | 30               | 47      | 89      | 9               | B           | 8,890         |
|     | 3320840               | 8.4                      | 30               | 47      | 89      | 10              | B           | 8,890         |
| NEW | 3325850               | 8.5 - 9                  | 30               | 47      | 89      | 9               | B           | 8,890         |
|     | 3320850               | 8.5                      | 30               | 47      | 89      | 10              | B           | 8,890         |
| NEW | 3325860               | 8.6 - 9                  | 30               | 47      | 89      | 9               | B           | 9,340         |
|     | 3320860               | 8.6                      | 30               | 47      | 89      | 10              | B           | 9,340         |
| NEW | 3325870               | 8.7 - 9                  | 30               | 47      | 89      | 9               | B           | 9,340         |
|     | 3320870               | 8.7                      | 30               | 47      | 89      | 10              | B           | 9,340         |
| NEW | 3325880               | 8.8 - 9                  | 30               | 47      | 89      | 9               | B           | 9,340         |
|     | 3320880               | 8.8                      | 30               | 47      | 89      | 10              | B           | 9,340         |
| NEW | 3325890               | 8.9 - 9                  | 29               | 47      | 89      | 9               | B           | 9,340         |
|     | 3320890               | 8.9                      | 29               | 47      | 89      | 10              | B           | 9,340         |
| NEW | 3325900               | 9 - 9                    | 29               | 47      | 89      | 9               | B           | 9,340         |
|     | 3320900               | 9                        | 29               | 47      | 89      | 10              | B           | 9,340         |
|     | 3320910               | 9.1                      | 29               | 47      | 89      | 10              | B           | 9,760         |
|     | 3320920               | 9.2                      | 29               | 47      | 89      | 10              | B           | 9,760         |
|     | 3320924               | 9.24                     | 29               | 47      | 89      | 10              | B           | 9,760         |
|     | 3320926               | 9.26                     | 29               | 47      | 89      | 10              | B           | 9,760         |
|     | 3320930               | 9.3                      | 29               | 47      | 89      | 10              | B           | 9,760         |
|     | 3320936               | 9.36                     | 28               | 47      | 89      | 10              | B           | 9,760         |

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|-----|-----------------------|--------------------------|------------------|---------|---------|-----------------|-------------|---------------|
|     | 3320938               | 9.38                     | 28               | 47      | 89      | 10              | B           | 9,760         |
|     | 3320940               | 9.4                      | 28               | 47      | 89      | 10              | B           | 9,760         |
|     | 3320950               | 9.5                      | 28               | 47      | 89      | 10              | B           | 9,760         |
|     | 3320952               | 9.52                     | 28               | 47      | 89      | 10              | B           | 10,300        |
|     | 3320954               | 9.54                     | 28               | 47      | 89      | 10              | B           | 10,300        |
|     | 3320960               | 9.6                      | 28               | 47      | 89      | 10              | B           | 10,300        |
|     | 3320970               | 9.7                      | 28               | 47      | 89      | 10              | B           | 10,300        |
|     | 3320980               | 9.8                      | 28               | 47      | 89      | 10              | B           | 10,300        |
|     | 3320990               | 9.9                      | 27               | 47      | 89      | 10              | B           | 10,300        |
|     | 3321000               | 10                       | 27               | 47      | 89      | 10              | B           | 10,300        |
| NEW | 3326010               | 10.1 - 11                | 35               | 55      | 102     | 11              | B           | 10,700        |
|     | 3321010               | 10.1                     | 35               | 55      | 102     | 12              | B           | 10,700        |
| NEW | 3326020               | 10.2 - 11                | 35               | 55      | 102     | 11              | B           | 10,700        |
|     | 3321020               | 10.2                     | 35               | 55      | 102     | 12              | B           | 10,700        |
| NEW | 3326030               | 10.3 - 11                | 35               | 55      | 102     | 11              | B           | 10,700        |
|     | 3321030               | 10.3                     | 35               | 55      | 102     | 12              | B           | 10,700        |
| NEW | 3326040               | 10.4 - 11                | 34               | 55      | 102     | 11              | B           | 10,700        |
|     | 3321040               | 10.4                     | 34               | 55      | 102     | 12              | B           | 10,700        |
| NEW | 3326050               | 10.5 - 11                | 34               | 55      | 102     | 11              | B           | 10,700        |
|     | 3321050               | 10.5                     | 34               | 55      | 102     | 12              | B           | 10,700        |
| NEW | 3326060               | 10.6 - 11                | 34               | 55      | 102     | 11              | B           | 11,200        |
|     | 3321060               | 10.6                     | 34               | 55      | 102     | 12              | B           | 11,200        |
| NEW | 3326070               | 10.7 - 11                | 34               | 55      | 102     | 11              | B           | 11,200        |
|     | 3321070               | 10.7                     | 34               | 55      | 102     | 12              | B           | 11,200        |
| NEW | 3326080               | 10.8 - 11                | 34               | 55      | 102     | 11              | B           | 11,200        |
|     | 3321080               | 10.8                     | 34               | 55      | 102     | 12              | B           | 11,200        |



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|-----------------------|--------------------------|------------------|---------|---------|-----------------|-------------|---------------|
| NEW 3326090           | 10.9-11                  | 33               | 55      | 102     | 11              | B           | 11,200        |
| 3321090               | 10.9                     | 33               | 55      | 102     | 12              | B           | 11,200        |
| NEW 3326100           | 11 - 11                  | 33               | 55      | 102     | 11              | B           | 11,200        |
| 3321100               | 11                       | 33               | 55      | 102     | 12              | B           | 11,200        |
| 3321110               | 11.1                     | 33               | 55      | 102     | 12              | B           | 11,600        |
| 3321120               | 11.2                     | 33               | 55      | 102     | 12              | B           | 11,600        |
| 3321122               | 11.22                    | 33               | 55      | 102     | 12              | B           | 11,600        |
| 3321124               | 11.24                    | 33               | 55      | 102     | 12              | B           | 11,600        |
| 3321130               | 11.3                     | 33               | 55      | 102     | 12              | B           | 11,600        |

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|-----------------------|--------------------------|------------------|---------|---------|-----------------|-------------|---------------|
| 3321136               | 11.36                    | 32               | 55      | 102     | 12              | B           | 11,600        |
| 3321138               | 11.38                    | 32               | 55      | 102     | 12              | B           | 11,600        |
| 3321140               | 11.4                     | 32               | 55      | 102     | 12              | B           | 11,600        |
| 3321150               | 11.5                     | 32               | 55      | 102     | 12              | B           | 11,600        |
| 3321160               | 11.6                     | 32               | 55      | 102     | 12              | B           | 12,000        |
| 3321170               | 11.7                     | 32               | 55      | 102     | 12              | B           | 12,000        |
| 3321180               | 11.8                     | 32               | 55      | 102     | 12              | B           | 12,000        |
| 3321190               | 11.9                     | 31               | 55      | 102     | 12              | B           | 12,000        |
| 3321200               | 12                       | 31               | 55      | 102     | 12              | B           | 12,000        |

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