

## SU(K) drill 3xD

General machining

Add K (SUK) to the code for use on Cast Iron

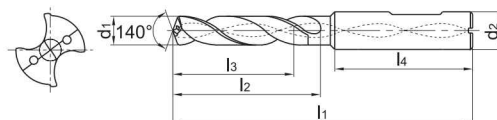
### 1634SU03C



- Type of shank: DIN 6535HB
- Coolant exit, axial concentric



Internal coolant



| Article        | * | Dimensions [mm]     |                     |                |                |                |                | Grade  |
|----------------|---|---------------------|---------------------|----------------|----------------|----------------|----------------|--------|
|                |   | d <sub>1</sub> (m7) | d <sub>2</sub> (h6) | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | KDG303 |
| 1634SU03C-0300 | * | 3                   | 6                   | 62             | 20             | 14             | 36             | ●      |
| 1634SU03C-0310 | * | 3.1                 | 6                   | 62             | 20             | 14             | 36             | ●      |
| 1634SU03C-0320 | * | 3.2                 | 6                   | 62             | 20             | 14             | 36             | ●      |
| 1634SU03C-0325 | * | 3.25                | 6                   | 62             | 20             | 14             | 36             | ○      |
| 1634SU03C-0330 | * | 3.3                 | 6                   | 62             | 20             | 14             | 36             | ●      |
| 1634SU03C-0340 | * | 3.4                 | 6                   | 62             | 20             | 14             | 36             | ●      |
| 1634SU03C-0350 | * | 3.5                 | 6                   | 62             | 20             | 14             | 36             | ●      |
| 1634SU03C-0360 | * | 3.6                 | 6                   | 62             | 20             | 14             | 36             | ●      |
| 1634SU03C-0370 | * | 3.7                 | 6                   | 62             | 20             | 14             | 36             | ●      |
| 1634SU03C-0380 | * | 3.8                 | 6                   | 66             | 24             | 17             | 36             | ●      |
| 1634SU03C-0390 | * | 3.9                 | 6                   | 66             | 24             | 17             | 36             | ●      |
| 1634SU03C-0400 | * | 4                   | 6                   | 66             | 24             | 17             | 36             | ●      |
| 1634SU03C-0410 | * | 4.1                 | 6                   | 66             | 24             | 17             | 36             | ●      |
| 1634SU03C-0420 | * | 4.2                 | 6                   | 66             | 24             | 17             | 36             | ●      |
| 1634SU03C-0430 | * | 4.3                 | 6                   | 66             | 24             | 17             | 36             | ●      |
| 1634SU03C-0440 | * | 4.4                 | 6                   | 66             | 24             | 17             | 36             | ●      |
| 1634SU03C-0450 | * | 4.5                 | 6                   | 66             | 24             | 17             | 36             | ●      |
| 1634SU03C-0460 | * | 4.6                 | 6                   | 66             | 24             | 17             | 36             | ●      |
| 1634SU03C-0465 | * | 4.65                | 6                   | 66             | 24             | 17             | 36             | ○      |
| 1634SU03C-0470 | * | 4.7                 | 6                   | 66             | 24             | 17             | 36             | ●      |
| 1634SU03C-0480 | * | 4.8                 | 6                   | 66             | 28             | 20             | 36             | ●      |
| 1634SU03C-0490 | * | 4.9                 | 6                   | 66             | 28             | 20             | 36             | ●      |
| 1634SU03C-0500 | * | 5                   | 6                   | 66             | 28             | 20             | 36             | ●      |
| 1634SU03C-0510 | * | 5.1                 | 6                   | 66             | 28             | 20             | 36             | ●      |
| 1634SU03C-0520 | * | 5.2                 | 6                   | 66             | 28             | 20             | 36             | ●      |
| 1634SU03C-0530 | * | 5.3                 | 6                   | 66             | 28             | 20             | 36             | ●      |
| 1634SU03C-0540 | * | 5.4                 | 6                   | 66             | 28             | 20             | 36             | ●      |
| 1634SU03C-0550 | * | 5.5                 | 6                   | 66             | 28             | 20             | 36             | ●      |
| 1634SU03C-0555 | * | 5.55                | 6                   | 66             | 28             | 20             | 36             | ●      |
| 1634SU03C-0560 | * | 5.6                 | 6                   | 66             | 28             | 20             | 36             | ●      |
| 1634SU03C-0570 | * | 5.7                 | 6                   | 66             | 28             | 20             | 36             | ●      |
| 1634SU03C-0580 | * | 5.8                 | 6                   | 66             | 28             | 20             | 36             | ●      |
| 1634SU03C-0590 | * | 5.9                 | 6                   | 66             | 28             | 20             | 36             | ●      |
| 1634SU03C-0600 | * | 6                   | 6                   | 66             | 28             | 20             | 36             | ●      |
| 1634SU03C-0610 | * | 6.1                 | 8                   | 79             | 34             | 24             | 36             | ●      |

● Ex stock ○ On demand

All articles SUK on demand

\* With internal cooling

#### Application field

| Type     | P | M | K | N | S | H |
|----------|---|---|---|---|---|---|
| 1634SU*  | ✓ | ✓ | ✓ |   |   |   |
| 1634SUK* |   |   | ✓ |   |   |   |

✓ Very suitable

✓ Suitable

System code > C44

Machining instructions > C201

Cutting data > C144

Nonstandard order > C150

**SU(K) drill 3xD****General machining**

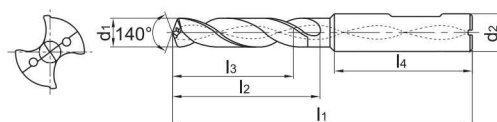
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|                |   | d <sub>1</sub> (m7) | d <sub>2</sub> (h6) | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> |       |
| 1634SU03C-0620 | * | 6.2                 | 8                   | 79             | 34             | 24             | 36             | ●     |
| 1634SU03C-0630 | * | 6.3                 | 8                   | 79             | 34             | 24             | 36             | ●     |
| 1634SU03C-0640 | * | 6.4                 | 8                   | 79             | 34             | 24             | 36             | ●     |
| 1634SU03C-0650 | * | 6.5                 | 8                   | 79             | 34             | 24             | 36             | ●     |
| 1634SU03C-0660 | * | 6.6                 | 8                   | 79             | 34             | 24             | 36             | ●     |
| 1634SU03C-0670 | * | 6.7                 | 8                   | 79             | 34             | 24             | 36             | ●     |
| 1634SU03C-0675 | * | 6.75                | 8                   | 79             | 34             | 24             | 36             | ○     |
| 1634SU03C-0680 | * | 6.8                 | 8                   | 79             | 34             | 24             | 36             | ●     |
| 1634SU03C-0690 | * | 6.9                 | 8                   | 79             | 34             | 24             | 36             | ●     |
| 1634SU03C-0700 | * | 7                   | 8                   | 79             | 34             | 24             | 36             | ●     |
| 1634SU03C-0710 | * | 7.1                 | 8                   | 79             | 41             | 29             | 36             | ●     |
| 1634SU03C-0720 | * | 7.2                 | 8                   | 79             | 41             | 29             | 36             | ●     |
| 1634SU03C-0730 | * | 7.3                 | 8                   | 79             | 41             | 29             | 36             | ●     |
| 1634SU03C-0740 | * | 7.4                 | 8                   | 79             | 41             | 29             | 36             | ●     |
| 1634SU03C-0745 | * | 7.45                | 8                   | 79             | 41             | 29             | 36             | ○     |
| 1634SU03C-0750 | * | 7.5                 | 8                   | 79             | 41             | 29             | 36             | ●     |
| 1634SU03C-0760 | * | 7.6                 | 8                   | 79             | 41             | 29             | 36             | ●     |
| 1634SU03C-0770 | * | 7.7                 | 8                   | 79             | 41             | 29             | 36             | ●     |
| 1634SU03C-0780 | * | 7.8                 | 8                   | 79             | 41             | 29             | 36             | ●     |
| 1634SU03C-0790 | * | 7.9                 | 8                   | 79             | 41             | 29             | 36             | ●     |
| 1634SU03C-0800 | * | 8                   | 8                   | 79             | 41             | 29             | 36             | ●     |
| 1634SU03C-0810 | * | 8.1                 | 10                  | 89             | 47             | 35             | 40             | ●     |
| 1634SU03C-0820 | * | 8.2                 | 10                  | 89             | 47             | 35             | 40             | ●     |
| 1634SU03C-0830 | * | 8.3                 | 10                  | 89             | 47             | 35             | 40             | ●     |
| 1634SU03C-0840 | * | 8.4                 | 10                  | 89             | 47             | 35             | 40             | ●     |
| 1634SU03C-0850 | * | 8.5                 | 10                  | 89             | 47             | 35             | 40             | ●     |
| 1634SU03C-0860 | * | 8.6                 | 10                  | 89             | 47             | 35             | 40             | ●     |
| 1634SU03C-0870 | * | 8.7                 | 10                  | 89             | 47             | 35             | 40             | ●     |
| 1634SU03C-0880 | * | 8.8                 | 10                  | 89             | 47             | 35             | 40             | ●     |
| 1634SU03C-0890 | * | 8.9                 | 10                  | 89             | 47             | 35             | 40             | ●     |
| 1634SU03C-0900 | * | 9                   | 10                  | 89             | 47             | 35             | 40             | ●     |
| 1634SU03C-0910 | * | 9.1                 | 10                  | 89             | 47             | 35             | 40             | ●     |
| 1634SU03C-0920 | * | 9.2                 | 10                  | 89             | 47             | 35             | 40             | ●     |
| 1634SU03C-0930 | * | 9.3                 | 10                  | 89             | 47             | 35             | 40             | ●     |
| 1634SU03C-0935 | * | 9.35                | 10                  | 89             | 47             | 35             | 40             | ○     |

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**A**

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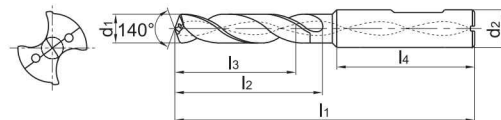
### 1634SU03C



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|----------------|---|---------------------|---------------------|----------------|----------------|----------------|----------------|--------|
|                |   | d <sub>1</sub> (m7) | d <sub>2</sub> (h6) | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | KDG303 |
| 1634SU03C-0940 | * | 9.4                 | 10                  | 89             | 47             | 35             | 40             | ●      |
| 1634SU03C-0945 | * | 9.45                | 10                  | 89             | 47             | 35             | 40             | ○      |
| 1634SU03C-0950 | * | 9.5                 | 10                  | 89             | 47             | 35             | 40             | ●      |
| 1634SU03C-0960 | * | 9.6                 | 10                  | 89             | 47             | 35             | 40             | ●      |
| 1634SU03C-0970 | * | 9.7                 | 10                  | 89             | 47             | 35             | 40             | ●      |
| 1634SU03C-0980 | * | 9.8                 | 10                  | 89             | 47             | 35             | 40             | ●      |
| 1634SU03C-0990 | * | 9.9                 | 10                  | 89             | 47             | 35             | 40             | ●      |
| 1634SU03C-1000 | * | 10                  | 10                  | 89             | 47             | 35             | 40             | ●      |
| 1634SU03C-1010 | * | 10.1                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1020 | * | 10.2                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1025 | * | 10.25               | 12                  | 102            | 55             | 40             | 45             | ○      |
| 1634SU03C-1030 | * | 10.3                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1040 | * | 10.4                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1050 | * | 10.5                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1060 | * | 10.6                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1070 | * | 10.7                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1080 | * | 10.8                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1090 | * | 10.9                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1100 | * | 11                  | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1110 | * | 11.1                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1120 | * | 11.2                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1125 | * | 11.25               | 12                  | 102            | 55             | 40             | 45             | ○      |
| 1634SU03C-1130 | * | 11.3                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1135 | * | 11.35               | 12                  | 102            | 55             | 40             | 45             | ○      |
| 1634SU03C-1140 | * | 11.4                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1145 | * | 11.45               | 12                  | 102            | 55             | 40             | 45             | ○      |
| 1634SU03C-1150 | * | 11.5                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1160 | * | 11.6                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1170 | * | 11.7                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1180 | * | 11.8                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1190 | * | 11.9                | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1200 | * | 12                  | 12                  | 102            | 55             | 40             | 45             | ●      |
| 1634SU03C-1210 | * | 12.1                | 14                  | 107            | 60             | 43             | 45             | ●      |
| 1634SU03C-1220 | * | 12.2                | 14                  | 107            | 60             | 43             | 45             | ●      |
| 1634SU03C-1225 | * | 12.25               | 14                  | 107            | 60             | 43             | 45             | ○      |

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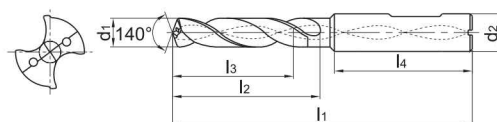
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|                |   | d <sub>1</sub> (m7) | d <sub>2</sub> (h6) | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> |       |
| 1634SU03C-1230 | * | 12.3                | 14                  | 107            | 60             | 43             | 45             | ●     |
| 1634SU03C-1250 | * | 12.5                | 14                  | 107            | 60             | 43             | 45             | ●     |
| 1634SU03C-1270 | * | 12.7                | 14                  | 107            | 60             | 43             | 45             | ●     |
| 1634SU03C-1275 | * | 12.75               | 14                  | 107            | 60             | 43             | 45             | ○     |
| 1634SU03C-1280 | * | 12.8                | 14                  | 107            | 60             | 43             | 45             | ●     |
| 1634SU03C-1300 | * | 13                  | 14                  | 107            | 60             | 43             | 45             | ●     |
| 1634SU03C-1310 | * | 13.1                | 14                  | 107            | 60             | 43             | 45             | ●     |
| 1634SU03C-1335 | * | 13.35               | 14                  | 107            | 60             | 43             | 45             | ○     |
| 1634SU03C-1350 | * | 13.5                | 14                  | 107            | 60             | 43             | 45             | ●     |
| 1634SU03C-1380 | * | 13.8                | 14                  | 107            | 60             | 43             | 45             | ●     |
| 1634SU03C-1400 | * | 14                  | 14                  | 107            | 60             | 43             | 45             | ●     |
| 1634SU03C-1420 | * | 14.2                | 16                  | 107            | 60             | 43             | 45             | ○     |
| 1634SU03C-1425 | * | 14.25               | 16                  | 115            | 65             | 45             | 48             | ○     |
| 1634SU03C-1430 | * | 14.3                | 16                  | 115            | 65             | 45             | 48             | ○     |
| 1634SU03C-1450 | * | 14.5                | 16                  | 115            | 65             | 45             | 48             | ●     |
| 1634SU03C-1475 | * | 14.75               | 16                  | 115            | 65             | 45             | 48             | ○     |
| 1634SU03C-1480 | * | 14.8                | 16                  | 115            | 65             | 45             | 48             | ●     |
| 1634SU03C-1500 | * | 15                  | 16                  | 115            | 65             | 45             | 48             | ●     |
| 1634SU03C-1510 | * | 15.1                | 16                  | 115            | 65             | 45             | 48             | ○     |
| 1634SU03C-1535 | * | 15.35               | 16                  | 115            | 65             | 45             | 48             | ○     |
| 1634SU03C-1550 | * | 15.5                | 16                  | 115            | 65             | 45             | 48             | ○     |
| 1634SU03C-1580 | * | 15.8                | 16                  | 115            | 65             | 45             | 48             | ○     |
| 1634SU03C-1600 | * | 16                  | 16                  | 115            | 65             | 45             | 48             | ●     |
| 1634SU03C-1650 | * | 16.5                | 18                  | 123            | 73             | 51             | 48             | ○     |
| 1634SU03C-1675 | * | 16.75               | 18                  | 123            | 73             | 51             | 48             | ○     |
| 1634SU03C-1680 | * | 16.8                | 18                  | 123            | 73             | 51             | 48             | ○     |
| 1634SU03C-1700 | * | 17                  | 18                  | 123            | 73             | 51             | 48             | ●     |
| 1634SU03C-1750 | * | 17.5                | 18                  | 123            | 73             | 51             | 48             | ●     |
| 1634SU03C-1780 | * | 17.8                | 18                  | 123            | 73             | 51             | 48             | ○     |
| 1634SU03C-1800 | * | 18                  | 18                  | 123            | 73             | 51             | 48             | ●     |
| 1634SU03C-1850 | * | 18.5                | 20                  | 131            | 79             | 55             | 50             | ○     |
| 1634SU03C-1880 | * | 18.8                | 20                  | 131            | 79             | 55             | 50             | ○     |
| 1634SU03C-1900 | * | 19                  | 20                  | 131            | 79             | 55             | 50             | ○     |
| 1634SU03C-1950 | * | 19.5                | 20                  | 131            | 79             | 55             | 50             | ●     |
| 1634SU03C-1980 | * | 19.8                | 20                  | 131            | 79             | 55             | 50             | ○     |
| 1634SU03C-2000 | * | 20                  | 20                  | 131            | 79             | 55             | 50             | ●     |

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